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| N                                                                                                                                                | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1ab | DV*2ab | DV*3ab | DV*4ab | DV*vv  | S*ab,vv | DV*ab  | DV1ab | DV1vv | DV2ab | DV2vv | CODE  | VIM   | no. | inr      | % |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|--------|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs VA_LC114=VIK_ADJACENT, xchart=0, xchart3=0, xchart4=0 % |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |        |         |        |       |       |       |       |       |       |     |          |   |
| 1                                                                                                                                                | 3 | 1   | 2   | 3   | 0   | 0   | W   | CW  | C   | 0   | 0   | 34.22  | 33.16  | 0.0    | 0.0    | 29.22  | 67.39   | 34.22  | 0.507 | 0.433 | 0.492 | 0.566 | CW_W  | 0.433 | 0   | 51000001 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 38.17  | 67.39   | 33.16  | 0.49  | 0.56  | 0.5   | 0.43  | CW-C  | 0.0   | 1   | 51000001 | % |
| 2                                                                                                                                                | 3 | 7   | 8   | 9   | 0   | 0   | W   | VW  | V   | 0   | 0   | 46.6   | 44.07  | 0.0    | 0.0    | 41.0   | 90.68   | 46.6   | 0.513 | 0.452 | 0.486 | 0.547 | VW-W  | 0.452 | 2   | 51000002 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 49.68  | 90.68   | 44.07  | 0.48  | 0.54  | 0.51  | 0.45  | VW-V  | 0.0   | 3   | 51000002 | % |
| 3                                                                                                                                                | 3 | 13  | 14  | 15  | 0   | 0   | W   | MW  | M   | 0   | 0   | 46.11  | 44.36  | 0.0    | 0.0    | 38.84  | 90.47   | 46.11  | 0.509 | 0.429 | 0.49  | 0.57  | MW-W  | 0.429 | 4   | 51000003 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 51.63  | 90.47   | 44.36  | 0.49  | 0.57  | 0.5   | 0.42  | MW-M  | 0.0   | 5   | 51000003 | % |
| 4                                                                                                                                                | 3 | 19  | 20  | 21  | 0   | 0   | W   | OW  | O   | 0   | 0   | 45.93  | 47.92  | 0.0    | 0.0    | 40.42  | 93.85   | 45.93  | 0.489 | 0.43  | 0.51  | 0.569 | OW_W  | 0.43  | 6   | 51000004 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 53.43  | 93.85   | 47.92  | 0.51  | 0.56  | 0.48  | 0.43  | OW-O  | 0.0   | 7   | 51000004 | % |
| 5                                                                                                                                                | 3 | 25  | 26  | 27  | 0   | 0   | W   | YW  | Y   | 0   | 0   | 47.02  | 47.6   | 0.0    | 0.0    | 44.81  | 94.62   | 47.02  | 0.496 | 0.473 | 0.503 | 0.526 | YW-W  | 0.473 | 8   | 51000005 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 49.81  | 94.62   | 47.6   | 0.5   | 0.52  | 0.49  | 0.47  | YW-Y  | 0.0   | 9   | 51000005 | % |
| 6                                                                                                                                                | 3 | 31  | 32  | 33  | 0   | 0   | W   | LW  | L   | 0   | 0   | 41.97  | 39.28  | 0.0    | 0.0    | 39.0   | 81.25   | 41.97  | 0.516 | 0.48  | 0.483 | 0.52  | LW-W  | 0.48  | 10  | 51000006 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 42.25  | 81.25   | 39.28  | 0.48  | 0.52  | 0.51  | 0.48  | LW-L  | 0.0   | 11  | 51000006 | % |
| 7                                                                                                                                                | 3 | 37  | 38  | 39  | 0   | 0   | C   | CN  | N   | 0   | 0   | 33.76  | 33.2   | 0.0    | 0.0    | 36.35  | 66.96   | 33.76  | 0.504 | 0.542 | 0.495 | 0.457 | CN-C  | 0.542 | 12  | 51000007 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 30.61  | 66.96   | 33.2   | 0.49  | 0.45  | 0.5   | 0.54  | CN-N  | 0.0   | 13  | 51000007 | % |
| 8                                                                                                                                                | 3 | 43  | 44  | 45  | 0   | 0   | V   | VN  | N   | 0   | 0   | 26.91  | 28.06  | 0.0    | 0.0    | 33.1   | 54.98   | 26.91  | 0.489 | 0.602 | 0.51  | 0.397 | VN-V  | 0.602 | 14  | 51000008 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 21.87  | 54.98   | 28.06  | 0.51  | 0.39  | 0.48  | 0.6   | VN-N  | 0.0   | 15  | 51000008 | % |
| 9                                                                                                                                                | 3 | 49  | 50  | 51  | 0   | 0   | M   | MN  | N   | 0   | 0   | 40.86  | 39.03  | 0.0    | 0.0    | 41.14  | 79.9    | 40.86  | 0.511 | 0.515 | 0.488 | 0.485 | MN-M  | 0.515 | 16  | 51000009 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 38.75  | 79.9    | 39.03  | 0.48  | 0.48  | 0.51  | 0.51  | MN-N  | 0.0   | 17  | 51000009 | % |
| 10                                                                                                                                               | 3 | 55  | 56  | 57  | 0   | 0   | O   | ON  | N   | 0   | 0   | 43.76  | 43.7   | 0.0    | 0.0    | 45.48  | 87.47   | 43.76  | 0.5   | 0.52  | 0.499 | 0.48  | ON-O  | 0.52  | 18  | 51000010 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 41.98  | 87.47   | 43.7   | 0.49  | 0.48  | 0.5   | 0.52  | ON-N  | 0.0   | 19  | 51000010 | % |
| 11                                                                                                                                               | 3 | 61  | 62  | 63  | 0   | 0   | Y   | YN  | N   | 0   | 0   | 59.89  | 59.3   | 0.0    | 0.0    | 58.06  | 119.19  | 59.89  | 0.502 | 0.487 | 0.497 | 0.512 | YN-Y  | 0.487 | 20  | 51000011 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 61.13  | 119.19  | 59.3   | 0.49  | 0.51  | 0.5   | 0.48  | YN-N  | 0.0   | 21  | 51000011 | % |
| 12                                                                                                                                               | 3 | 67  | 68  | 69  | 0   | 0   | L   | LN  | N   | 0   | 0   | 40.34  | 40.69  | 0.0    | 0.0    | 41.61  | 81.03   | 40.34  | 0.497 | 0.513 | 0.502 | 0.486 | LN-L  | 0.513 | 22  | 51000012 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 39.41  | 81.03   | 40.69  | 0.5   | 0.48  | 0.49  | 0.51  | LN-N  | 0.0   | 23  | 51000012 | % |
| 13                                                                                                                                               | 3 | 209 | 210 | 211 | 0   | 0   | W   | C   | N   | 0   | 0   | 67.91  | 67.11  | 0.0    | 0.0    | 60.95  | 135.02  | 67.91  | 0.502 | 0.451 | 0.497 | 0.548 | C-W   | 0.451 | 24  | 51000013 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 74.07  | 135.02  | 67.11  | 0.49  | 0.54  | 0.5   | 0.45  | C-N   | 0.0   | 25  | 51000013 | % |
| 14                                                                                                                                               | 3 | 215 | 216 | 217 | 0   | 0   | W   | V   | N   | 0   | 0   | 91.44  | 55.28  | 0.0    | 0.0    | 91.28  | 146.73  | 91.44  | 0.623 | 0.622 | 0.376 | 0.377 | V-W   | 0.622 | 26  | 51000014 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 55.44  | 146.73  | 55.28  | 0.37  | 0.37  | 0.62  | 0.62  | V-N   | 0.0   | 27  | 51000014 | % |
| 15                                                                                                                                               | 3 | 221 | 222 | 223 | 0   | 0   | W   | M   | N   | 0   | 0   | 90.9   | 79.83  | 0.0    | 0.0    | 78.05  | 170.74  | 90.9   | 0.532 | 0.457 | 0.467 | 0.542 | M-W   | 0.457 | 28  | 51000015 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 92.68  | 170.74  | 79.83  | 0.46  | 0.54  | 0.53  | 0.45  | W-N   | 0.0   | 29  | 51000015 | % |
| 16                                                                                                                                               | 3 | 227 | 228 | 229 | 0   | 0   | W   | O   | N   | 0   | 0   | 93.92  | 87.56  | 0.0    | 0.0    | 84.26  | 181.48  | 93.92  | 0.517 | 0.464 | 0.482 | 0.535 | O-W   | 0.464 | 30  | 51000016 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 97.22  | 181.48  | 87.56  | 0.48  | 0.53  | 0.51  | 0.46  | O-N   | 0.0   | 31  | 51000016 | % |
| 17                                                                                                                                               | 3 | 233 | 234 | 235 | 0   | 0   | W   | Y   | N   | 0   | 0   | 93.07  | 121.09 | 0.0    | 0.0    | 74.19  | 214.17  | 93.07  | 0.434 | 0.346 | 0.565 | 0.653 | Y-W   | 0.346 | 32  | 51000017 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 139.97 | 214.17  | 121.09 | 0.56  | 0.65  | 0.43  | 0.34  | Y-N   | 0.0   | 33  | 51000017 | % |
| 18                                                                                                                                               | 3 | 239 | 240 | 241 | 0   | 0   | W   | L   | N   | 0   | 0   | 81.49  | 81.35  | 0.0    | 0.0    | 81.3   | 162.84  | 81.49  | 0.5   | 0.499 | 0.499 | 0.5   | L-W   | 0.499 | 34  | 51000018 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 81.54  | 162.84  | 81.35  | 0.49  | 0.5   | 0.5   | 0.49  | L-N   | 0.0   | 35  | 51000018 | % |
| 19                                                                                                                                               | 3 | 245 | 246 | 247 | 0   | 0   | C   | V   | M   | 0   | 0   | 69.79  | 61.54  | 0.0    | 0.0    | 66.51  | 131.34  | 69.79  | 0.531 | 0.506 | 0.468 | 0.493 | V-C   | 0.506 | 36  | 51000019 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 64.82  | 131.34  | 61.54  | 0.46  | 0.49  | 0.53  | 0.5   | V-M   | 0.0   | 37  | 51000019 | % |
| 20                                                                                                                                               | 3 | 251 | 252 | 253 | 0   | 0   | M   | O   | Y   | 0   | 0   | 60.1   | 95.24  | 0.0    | 0.0    | 58.25  | 155.35  | 60.1   | 0.386 | 0.375 | 0.613 | 0.625 | O-M   | 0.375 | 38  | 51000020 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 97.09  | 155.35  | 95.24  | 0.61  | 0.62  | 0.38  | 0.37  | O-Y   | 0.0   | 39  | 51000020 | % |
| 21                                                                                                                                               | 3 | 257 | 258 | 259 | 0   | 0   | Y   | L   | C   | 0   | 0   | 89.69  | 88.84  | 0.0    | 0.0    | 92.45  | 178.54  | 89.69  | 0.502 | 0.517 | 0.497 | 0.482 | L-Y   | 0.517 | 40  | 51000021 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 86.08  | 178.54  | 88.84  | 0.49  | 0.48  | 0.5   | 0.51  | L-C   | 0.0   | 41  | 51000021 | % |
| 22                                                                                                                                               | 3 | 263 | 264 | 265 | 0   | 0   | V   | C   | L   | 0   | 0   | 69.88  | 88.65  | 0.0    | 0.0    | 82.1   | 158.54  | 69.88  | 0.44  | 0.517 | 0.559 | 0.482 | C-V   | 0.517 | 42  | 51000022 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 76.43  | 158.54  | 88.65  | 0.55  | 0.48  | 0.44  | 0.51  | C-L   | 0.0   | 43  | 51000022 | % |
| 23                                                                                                                                               | 3 | 269 | 270 | 271 | 0   | 0   | L   | Y   | O   | 0   | 0   | 88.76  | 95.6   | 0.0    | 0.0    | 93.89  | 184.36  | 88.76  | 0.481 | 0.509 | 0.518 | 0.49  | Y-L   | 0.509 | 44  | 51000023 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 90.47  | 184.36  | 95.6   | 0.51  | 0.49  | 0.48  | 0.5   | Y-O   | 0.0   | 45  | 51000023 | % |
| 24                                                                                                                                               | 3 | 275 | 276 | 277 | 0   | 0   | O   | M   | V   | 0   | 0   | 59.72  | 61.55  | 0.0    | 0.0    | 48.07  | 121.27  | 59.72  | 0.492 | 0.396 | 0.507 | 0.603 | M-O   | 0.396 | 46  | 51000024 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 73.2   | 121.27  | 61.55  | 0.5   | 0.6   | 0.49  | 0.39  | M-V   | 0.0   | 47  | 51000024 | % |
| 25                                                                                                                                               | 5 | 89  | 90  | 91  | 92  | 93  | W   | Wc  | CW  | Cw  | C   | 17.12  | 17.46  | 15.82  | 17.31  | 13.98  | 67.72   | 17.12  | 0.252 | 0.206 | 0.747 | 0.793 | W-Wc  | 0.206 | 50  | 51000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 15.04  | 67.72   | 17.46  | 0.25  | 0.22  | 0.74  | 0.77  | Wc-CW | 0.428 | 49  | 51000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.56  | 67.72   | 15.82  | 0.23  | 0.21  | 0.76  | 0.78  | CW-Cw | 0.643 | 1   | 51000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 24.13  | 67.72   | 17.31  | 0.25  | 0.35  | 0.74  | 0.64  | Cw-C  | 0.0   | 51  | 51000025 | % |
| 26                                                                                                                                               | 5 | 99  | 100 | 101 | 102 | 103 | W   | Wv  | CW  | Vw  | V   | 22.95  |        |        |        |        |         |        |       |       |       |       |       |       |     |          |   |

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| N                                                                                                                                                | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1ab | DV*2ab | DV*3ab | DV*4ab | DV*vv | S*ab,vv | DV*ab | DV1ab | DV1vv | DV2ab | DV2vv | CODE  | VIM   | no. | inr      | % |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs VA_LC114=VIK_ADJACENT, xchart=1, xchart3=0, xchart4=0 % |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 27                                                                                                                                               | 5 | 109 | 110 | 111 | 112 | 113 | W   | Wm  | CW  | Mw  | M   | 22.34  | 23.73  | 22.19  | 22.5   | 21.0  | 90.77   | 22.34 | 0.246 | 0.231 | 0.753 | 0.768 | W-Wm  | 0.231 | 58  | 51000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 21.59 | 90.77   | 23.73 | 0.26  | 0.23  | 0.73  | 0.76  | Wm-MW | 0.469 | 57  | 51000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 20.03 | 90.77   | 22.19 | 0.24  | 0.22  | 0.75  | 0.77  | MW-Mw | 0.69  | 1   | 51000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 28.14 | 90.77   | 22.5  | 0.24  | 0.31  | 0.75  | 0.69  | Mw-M  | 0.0   | 59  | 51000027 | % |
| 28                                                                                                                                               | 5 | 119 | 120 | 121 | 122 | 123 | W   | Wo  | CW  | Ow  | O   | 22.94  | 23.82  | 24.97  | 22.64  | 21.1  | 94.38   | 22.94 | 0.243 | 0.223 | 0.756 | 0.776 | W-Wo  | 0.223 | 62  | 51000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 21.64 | 94.38   | 23.82 | 0.25  | 0.22  | 0.74  | 0.77  | Wo-OW | 0.452 | 61  | 51000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 21.3  | 94.38   | 24.97 | 0.26  | 0.22  | 0.73  | 0.77  | OW-OW | 0.678 | 1   | 51000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 30.33 | 94.38   | 22.64 | 0.23  | 0.32  | 0.76  | 0.67  | Ow-O  | 0.0   | 63  | 51000028 | % |
| 29                                                                                                                                               | 5 | 129 | 130 | 131 | 132 | 133 | W   | Wy  | CW  | Yw  | Y   | 22.21  | 23.65  | 25.94  | 20.97  | 16.3  | 92.79   | 22.21 | 0.239 | 0.175 | 0.76  | 0.824 | W-Wy  | 0.175 | 66  | 51000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 29.03 | 92.79   | 23.65 | 0.25  | 0.31  | 0.74  | 0.68  | Wy-YW | 0.488 | 65  | 51000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 22.6  | 92.79   | 25.94 | 0.27  | 0.24  | 0.72  | 0.75  | YW-Yw | 0.732 | 1   | 51000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 24.85 | 92.79   | 20.97 | 0.22  | 0.26  | 0.77  | 0.73  | Yw-Y  | 0.0   | 67  | 51000029 | % |
| 30                                                                                                                                               | 5 | 139 | 140 | 141 | 142 | 143 | W   | Wl  | CW  | Lw  | L   | 20.01  | 21.19  | 19.69  | 20.27  | 18.84 | 81.18   | 20.01 | 0.246 | 0.232 | 0.753 | 0.767 | W-Wl  | 0.232 | 70  | 51000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 19.42 | 81.18   | 21.19 | 0.26  | 0.23  | 0.73  | 0.76  | Wl-LW | 0.471 | 69  | 51000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 18.43 | 81.18   | 19.69 | 0.24  | 0.22  | 0.75  | 0.77  | LW-Lw | 0.698 | 1   | 51000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 24.47 | 81.18   | 20.27 | 0.24  | 0.3   | 0.75  | 0.69  | Lw-L  | 0.0   | 71  | 51000030 | % |
| 31                                                                                                                                               | 5 | 149 | 150 | 151 | 152 | 153 | C   | Cn  | CN  | Nc  | N   | 16.6   | 17.03  | 16.27  | 17.07  | 17.99 | 66.98   | 16.6  | 0.247 | 0.268 | 0.752 | 0.731 | C-Cn  | 0.268 | 74  | 51000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 15.69 | 66.98   | 17.03 | 0.25  | 0.23  | 0.74  | 0.76  | Cn-CN | 0.502 | 73  | 51000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 16.45 | 66.98   | 16.27 | 0.24  | 0.24  | 0.75  | 0.75  | CN-Nc | 0.748 | 1   | 51000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 16.84 | 66.98   | 17.07 | 0.25  | 0.25  | 0.74  | 0.74  | Nc-N  | 0.0   | 75  | 51000031 | % |
| 32                                                                                                                                               | 5 | 159 | 160 | 161 | 162 | 163 | V   | Vn  | VN  | Nv  | N   | 12.49  | 14.09  | 14.93  | 13.61  | 14.77 | 55.14   | 12.49 | 0.226 | 0.267 | 0.773 | 0.732 | V-Vn  | 0.267 | 78  | 51000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.49 | 55.14   | 14.09 | 0.25  | 0.26  | 0.74  | 0.73  | Vn-VN | 0.53  | 77  | 51000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.65 | 55.14   | 14.93 | 0.27  | 0.26  | 0.72  | 0.73  | VN-Nv | 0.796 | 1   | 51000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 11.22 | 55.14   | 13.61 | 0.24  | 0.2   | 0.75  | 0.79  | Nv-N  | 0.0   | 79  | 51000032 | % |
| 33                                                                                                                                               | 5 | 169 | 170 | 171 | 172 | 173 | M   | Mn  | MN  | Nm  | N   | 20.1   | 20.51  | 18.8   | 20.26  | 21.4  | 79.69   | 20.1  | 0.252 | 0.268 | 0.747 | 0.731 | M-Mn  | 0.268 | 82  | 51000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 18.5  | 79.69   | 20.51 | 0.25  | 0.23  | 0.74  | 0.76  | Mn-MN | 0.5   | 81  | 51000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 17.76 | 79.69   | 18.8  | 0.23  | 0.22  | 0.76  | 0.77  | MN-Nm | 0.723 | 1   | 51000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 22.02 | 79.69   | 20.26 | 0.25  | 0.27  | 0.74  | 0.72  | Nm-N  | 0.0   | 83  | 51000033 | % |
| 34                                                                                                                                               | 5 | 179 | 180 | 181 | 182 | 183 | O   | On  | ON  | No  | N   | 22.7   | 21.8   | 20.33  | 23.51  | 23.15 | 88.34   | 22.7  | 0.256 | 0.262 | 0.743 | 0.737 | O-On  | 0.262 | 86  | 51000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 20.19 | 88.34   | 21.8  | 0.24  | 0.22  | 0.75  | 0.77  | On-ON | 0.49  | 85  | 51000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 20.19 | 88.34   | 20.33 | 0.23  | 0.22  | 0.76  | 0.77  | ON-No | 0.719 | 1   | 51000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 24.8  | 88.34   | 23.51 | 0.26  | 0.28  | 0.73  | 0.71  | No-N  | 0.0   | 87  | 51000034 | % |
| 35                                                                                                                                               | 5 | 189 | 190 | 191 | 192 | 193 | Y   | Yn  | YN  | Ny  | N   | 29.12  | 31.21  | 28.89  | 30.39  | 29.73 | 119.63  | 29.12 | 0.243 | 0.248 | 0.756 | 0.751 | Y-Yn  | 0.248 | 90  | 51000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 29.13 | 119.63  | 31.21 | 0.26  | 0.24  | 0.73  | 0.75  | Yn-YN | 0.492 | 89  | 51000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 25.46 | 119.63  | 28.89 | 0.24  | 0.21  | 0.75  | 0.78  | YN-Ny | 0.705 | 1   | 51000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 35.29 | 119.63  | 30.39 | 0.25  | 0.29  | 0.74  | 0.7   | Ny-N  | 0.0   | 91  | 51000035 | % |
| 36                                                                                                                                               | 5 | 199 | 200 | 201 | 202 | 203 | L   | Ln  | LN  | Nl  | N   | 20.2   | 20.83  | 20.42  | 19.73  | 20.99 | 81.2    | 20.2  | 0.248 | 0.258 | 0.751 | 0.741 | L-Ln  | 0.258 | 94  | 51000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 19.66 | 81.2    | 20.83 | 0.25  | 0.24  | 0.74  | 0.75  | Ln-LN | 0.5   | 93  | 51000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 17.98 | 81.2    | 20.42 | 0.25  | 0.22  | 0.74  | 0.77  | LN-Nl | 0.722 | 1   | 51000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 22.56 | 81.2    | 19.73 | 0.24  | 0.27  | 0.75  | 0.72  | Nl-N  | 0.0   | 95  | 51000036 | % |
| 37                                                                                                                                               | 3 | 281 | 282 | 283 | 0   | 0   | C   | CV  | V   | 0   | 0   | 35.03  | 35.26  | 0.0    | 0.0    | 32.48 | 70.3    | 35.03 | 0.498 | 0.462 | 0.501 | 0.537 | CV-C  | 0.462 | 96  | 51000037 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 37.81 | 70.3    | 35.26 | 0.5   | 0.53  | 0.49  | 0.46  | CV-V  | 0.0   | 97  | 51000037 | % |
| 38                                                                                                                                               | 3 | 283 | 284 | 285 | 0   | 0   | V   | MV  | M   | 0   | 0   | 29.74  | 32.14  | 0.0    | 0.0    | 34.3  | 61.88   | 29.74 | 0.48  | 0.554 | 0.519 | 0.445 | VM-V  | 0.554 | 98  | 51000038 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 27.58 | 61.88   | 32.14 | 0.51  | 0.44  | 0.48  | 0.55  | VM-M  | 0.0   | 99  | 51000038 | % |
| 39                                                                                                                                               | 3 | 291 | 292 | 293 | 0   | 0   | M   | MO  | O   | 0   | 0   | 29.58  | 30.02  | 0.0    | 0.0    | 33.68 | 59.61   | 29.58 | 0.496 | 0.565 | 0.503 | 0.434 | MO-M  | 0.565 | 100 | 51000039 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 25.93 | 59.61   | 30.02 | 0.5   | 0.43  | 0.49  | 0.56  | MO-O  | 0.0   | 101 | 51000039 | % |
| 40                                                                                                                                               | 3 | 293 | 294 | 295 | 0   | 0   | O   | YO  | Y   | 0   | 0   | 48.88  | 46.54  | 0.0    | 0.0    | 43.96 | 95.43   | 48.88 | 0.512 | 0.46  | 0.487 | 0.539 | YO-O  | 0.46  | 102 | 51000040 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 51.46 | 95.43   | 46.54 | 0.48  | 0.53  | 0.51  | 0.46  | YO-Y  | 0.0   | 103 | 51000040 | % |
| 41                                                                                                                                               | 3 | 301 | 302 | 303 | 0   | 0   | Y   | YL  | L   | 0   | 0   | 47.1   | 41.44  | 0.0    | 0.0    | 38.83 | 88.54   | 47.1  | 0.531 | 0.438 | 0.468 | 0.561 | YL-Y  | 0.438 | 104 | 51000041 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 49.71 | 88.54   | 41.44 | 0.46  | 0.56  | 0.53  | 0.43  | YL-L  | 0.0   | 105 | 51000041 | % |

http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF /.PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 3/24

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                                | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1ab | DV*2ab | DV*3ab | DV*4ab | DV*vk  | S*ab,vk | DV*ab  | DV1ab | DV1vk | DV2ab | DV2vk | CODE  | VIM   | no. | inr      | % |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|--------|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KA_LC114=KIT_ADJACENT, xchart=2, xchart3=0, xchart4=1 % |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |        |         |        |       |       |       |       |       |       |     |          |   |
| 1                                                                                                                                                | 3 | 1   | 2   | 3   | 0   | 0   | W   | CW  | C   | 0   | 0   | 34.22  | 33.16  | 0.0    | 0.0    | 35.28  | 67.39   | 34.22  | 0.507 | 0.523 | 0.492 | 0.476 | CW_W  | 0.523 | 0   | 52000001 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 32.11  | 67.39   | 33.16  | 0.49  | 0.47  | 0.5   | 0.52  | CW-C  | 0.0   | 1   | 52000001 | % |
| 2                                                                                                                                                | 3 | 7   | 8   | 9   | 0   | 0   | W   | VW  | V   | 0   | 0   | 46.6   | 44.07  | 0.0    | 0.0    | 41.23  | 90.68   | 46.6   | 0.513 | 0.454 | 0.486 | 0.545 | VW-W  | 0.454 | 2   | 52000002 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 49.45  | 90.68   | 44.07  | 0.48  | 0.54  | 0.51  | 0.45  | VW-V  | 0.0   | 3   | 52000002 | % |
| 3                                                                                                                                                | 3 | 13  | 14  | 15  | 0   | 0   | W   | MW  | M   | 0   | 0   | 46.11  | 44.36  | 0.0    | 0.0    | 40.71  | 90.47   | 46.11  | 0.509 | 0.45  | 0.49  | 0.549 | MW-W  | 0.45  | 4   | 52000003 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 49.76  | 90.47   | 44.36  | 0.49  | 0.54  | 0.5   | 0.45  | MW-M  | 0.0   | 5   | 52000003 | % |
| 4                                                                                                                                                | 3 | 19  | 20  | 21  | 0   | 0   | W   | OW  | O   | 0   | 0   | 45.93  | 47.92  | 0.0    | 0.0    | 37.54  | 93.85   | 45.93  | 0.489 | 0.4   | 0.51  | 0.599 | OW_W  | 0.4   | 6   | 52000004 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 56.31  | 93.85   | 47.92  | 0.51  | 0.59  | 0.48  | 0.4   | OW-O  | 0.0   | 7   | 52000004 | % |
| 5                                                                                                                                                | 3 | 25  | 26  | 27  | 0   | 0   | W   | YW  | Y   | 0   | 0   | 47.02  | 47.6   | 0.0    | 0.0    | 40.63  | 94.62   | 47.02  | 0.496 | 0.429 | 0.503 | 0.57  | YW-W  | 0.429 | 8   | 52000005 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 53.99  | 94.62   | 47.6   | 0.5   | 0.57  | 0.49  | 0.42  | YW-Y  | 0.0   | 9   | 52000005 | % |
| 6                                                                                                                                                | 3 | 31  | 32  | 33  | 0   | 0   | W   | LW  | L   | 0   | 0   | 41.97  | 39.28  | 0.0    | 0.0    | 40.77  | 81.25   | 41.97  | 0.516 | 0.501 | 0.483 | 0.498 | LW-W  | 0.501 | 10  | 52000006 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 40.48  | 81.25   | 39.28  | 0.48  | 0.49  | 0.51  | 0.5   | LW-L  | 0.0   | 11  | 52000006 | % |
| 7                                                                                                                                                | 3 | 37  | 38  | 39  | 0   | 0   | C   | CN  | N   | 0   | 0   | 33.76  | 33.2   | 0.0    | 0.0    | 36.24  | 66.96   | 33.76  | 0.504 | 0.541 | 0.495 | 0.458 | CN-C  | 0.541 | 12  | 52000007 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 30.72  | 66.96   | 33.2   | 0.49  | 0.45  | 0.5   | 0.54  | CN-N  | 0.0   | 13  | 52000007 | % |
| 8                                                                                                                                                | 3 | 43  | 44  | 45  | 0   | 0   | V   | VN  | N   | 0   | 0   | 26.91  | 28.06  | 0.0    | 0.0    | 27.32  | 54.98   | 26.91  | 0.489 | 0.497 | 0.51  | 0.502 | VN-V  | 0.497 | 14  | 52000008 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 27.65  | 54.98   | 28.06  | 0.51  | 0.5   | 0.48  | 0.49  | VN-N  | 0.0   | 15  | 52000008 | % |
| 9                                                                                                                                                | 3 | 49  | 50  | 51  | 0   | 0   | M   | MN  | N   | 0   | 0   | 40.86  | 39.03  | 0.0    | 0.0    | 42.06  | 79.9    | 40.86  | 0.511 | 0.526 | 0.488 | 0.473 | MN-M  | 0.526 | 16  | 52000009 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 37.83  | 79.9    | 39.03  | 0.48  | 0.47  | 0.51  | 0.52  | MN-N  | 0.0   | 17  | 52000009 | % |
| 10                                                                                                                                               | 3 | 55  | 56  | 57  | 0   | 0   | O   | ON  | N   | 0   | 0   | 43.76  | 43.7   | 0.0    | 0.0    | 46.3   | 87.47   | 43.76  | 0.5   | 0.529 | 0.499 | 0.47  | ON-O  | 0.529 | 18  | 52000010 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 41.16  | 87.47   | 43.7   | 0.49  | 0.47  | 0.5   | 0.52  | ON-N  | 0.0   | 19  | 52000010 | % |
| 11                                                                                                                                               | 3 | 61  | 62  | 63  | 0   | 0   | Y   | YN  | N   | 0   | 0   | 59.89  | 59.3   | 0.0    | 0.0    | 53.98  | 119.19  | 59.89  | 0.502 | 0.452 | 0.497 | 0.547 | YN-Y  | 0.452 | 20  | 52000011 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 65.2   | 119.19  | 59.3   | 0.49  | 0.54  | 0.5   | 0.45  | YN-N  | 0.0   | 21  | 52000011 | % |
| 12                                                                                                                                               | 3 | 67  | 68  | 69  | 0   | 0   | L   | LN  | N   | 0   | 0   | 40.34  | 40.69  | 0.0    | 0.0    | 35.51  | 81.03   | 40.34  | 0.497 | 0.438 | 0.502 | 0.561 | LN-L  | 0.438 | 22  | 52000012 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 45.52  | 81.03   | 40.69  | 0.5   | 0.56  | 0.49  | 0.43  | LN-N  | 0.0   | 23  | 52000012 | % |
| 13                                                                                                                                               | 3 | 209 | 210 | 211 | 0   | 0   | W   | C   | N   | 0   | 0   | 67.91  | 67.11  | 0.0    | 0.0    | 61.39  | 135.02  | 67.91  | 0.502 | 0.454 | 0.497 | 0.545 | C-W   | 0.454 | 24  | 52000013 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 73.63  | 135.02  | 67.11  | 0.49  | 0.54  | 0.5   | 0.45  | C-N   | 0.0   | 25  | 52000013 | % |
| 14                                                                                                                                               | 3 | 215 | 216 | 217 | 0   | 0   | W   | V   | N   | 0   | 0   | 91.44  | 55.28  | 0.0    | 0.0    | 104.87 | 146.73  | 91.44  | 0.623 | 0.714 | 0.376 | 0.285 | V-W   | 0.714 | 26  | 52000014 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 41.86  | 146.73  | 55.28  | 0.37  | 0.28  | 0.62  | 0.71  | V-N   | 0.0   | 27  | 52000014 | % |
| 15                                                                                                                                               | 3 | 221 | 222 | 223 | 0   | 0   | W   | M   | N   | 0   | 0   | 90.9   | 79.83  | 0.0    | 0.0    | 74.32  | 170.74  | 90.9   | 0.532 | 0.435 | 0.467 | 0.564 | M-W   | 0.435 | 28  | 52000015 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 96.41  | 170.74  | 79.83  | 0.46  | 0.56  | 0.53  | 0.43  | W-N   | 0.0   | 29  | 52000015 | % |
| 16                                                                                                                                               | 3 | 227 | 228 | 229 | 0   | 0   | W   | O   | N   | 0   | 0   | 93.92  | 87.56  | 0.0    | 0.0    | 87.0   | 181.48  | 93.92  | 0.517 | 0.479 | 0.482 | 0.52  | O-W   | 0.479 | 30  | 52000016 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 94.48  | 181.48  | 87.56  | 0.48  | 0.52  | 0.51  | 0.47  | O-N   | 0.0   | 31  | 52000016 | % |
| 17                                                                                                                                               | 3 | 233 | 234 | 235 | 0   | 0   | W   | Y   | N   | 0   | 0   | 93.07  | 121.09 | 0.0    | 0.0    | 65.26  | 214.17  | 93.07  | 0.434 | 0.304 | 0.565 | 0.695 | Y-W   | 0.304 | 32  | 52000017 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 148.91 | 214.17  | 121.09 | 0.56  | 0.69  | 0.43  | 0.3   | Y-N   | 0.0   | 33  | 52000017 | % |
| 18                                                                                                                                               | 3 | 239 | 240 | 241 | 0   | 0   | W   | L   | N   | 0   | 0   | 81.49  | 81.35  | 0.0    | 0.0    | 82.38  | 162.84  | 81.49  | 0.5   | 0.505 | 0.499 | 0.494 | L-W   | 0.505 | 34  | 52000018 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 80.46  | 162.84  | 81.35  | 0.49  | 0.49  | 0.5   | 0.5   | L-N   | 0.0   | 35  | 52000018 | % |
| 19                                                                                                                                               | 3 | 245 | 246 | 247 | 0   | 0   | C   | V   | M   | 0   | 0   | 69.79  | 61.54  | 0.0    | 0.0    | 62.96  | 131.34  | 69.79  | 0.531 | 0.479 | 0.468 | 0.52  | V-C   | 0.479 | 36  | 52000019 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 68.37  | 131.34  | 61.54  | 0.46  | 0.52  | 0.53  | 0.47  | V-M   | 0.0   | 37  | 52000019 | % |
| 20                                                                                                                                               | 3 | 251 | 252 | 253 | 0   | 0   | M   | O   | Y   | 0   | 0   | 60.1   | 95.24  | 0.0    | 0.0    | 51.17  | 155.35  | 60.1   | 0.386 | 0.329 | 0.613 | 0.67  | O-M   | 0.329 | 38  | 52000020 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 104.17 | 155.35  | 95.24  | 0.61  | 0.67  | 0.38  | 0.32  | O-Y   | 0.0   | 39  | 52000020 | % |
| 21                                                                                                                                               | 3 | 257 | 258 | 259 | 0   | 0   | Y   | L   | C   | 0   | 0   | 89.69  | 88.84  | 0.0    | 0.0    | 107.96 | 178.54  | 89.69  | 0.502 | 0.604 | 0.497 | 0.395 | L-Y   | 0.604 | 40  | 52000021 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 70.57  | 178.54  | 88.84  | 0.49  | 0.39  | 0.5   | 0.6   | L-C   | 0.0   | 41  | 52000021 | % |
| 22                                                                                                                                               | 3 | 263 | 264 | 265 | 0   | 0   | V   | C   | L   | 0   | 0   | 69.88  | 88.65  | 0.0    | 0.0    | 93.07  | 158.54  | 69.88  | 0.44  | 0.587 | 0.559 | 0.412 | C-V   | 0.587 | 42  | 52000022 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 65.46  | 158.54  | 88.65  | 0.55  | 0.41  | 0.44  | 0.58  | C-L   | 0.0   | 43  | 52000022 | % |
| 23                                                                                                                                               | 3 | 269 | 270 | 271 | 0   | 0   | L   | Y   | O   | 0   | 0   | 88.76  | 95.6   | 0.0    | 0.0    | 101.94 | 184.36  | 88.76  | 0.481 | 0.552 | 0.518 | 0.447 | Y-L   | 0.552 | 44  | 52000023 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 82.42  | 184.36  | 95.6   | 0.51  | 0.44  | 0.48  | 0.55  | Y-O   | 0.0   | 45  | 52000023 | % |
| 24                                                                                                                                               | 3 | 275 | 276 | 277 | 0   | 0   | O   | M   | V   | 0   | 0   | 59.72  | 61.55  | 0.0    | 0.0    | 42.09  | 121.27  | 59.72  | 0.492 | 0.347 | 0.507 | 0.652 | M-O   | 0.347 | 46  | 52000024 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 79.18  | 121.27  | 61.55  | 0.5   | 0.65  | 0.49  | 0.34  | M-V   | 0.0   | 47  | 52000024 | % |
| 25                                                                                                                                               | 5 | 89  | 90  | 91  | 92  | 93  | W   | Wc  | CW  | Cw  | C   | 17.12  | 17.46  | 15.82  | 17.31  | 14.93  | 67.72   | 17.12  | 0.252 | 0.22  | 0.747 | 0.779 | W-Wc  | 0.22  | 50  | 52000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 15.93  | 67.72   | 17.46  | 0.25  | 0.23  | 0.74  | 0.76  | Wc-CW | 0.455 | 49  | 52000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.14  | 67.72   | 15.82  | 0.23  | 0.2   | 0.76  | 0.79  | CW-Cw | 0.664 | 1   | 52000025 | % |
| 26                                                                                                                                               | 5 | 99  | 100 | 101 | 102 | 103 | W   | Wv  | CW  | Vw  | V   | 22.95  | 23.46  | 21.53  | 22.61  | 22.7   | 67.72   | 17.31  | 0.25  | 0.33  | 0.74  | 0.66  | Cw-C  | 0.0   | 51  | 52000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |        |         |        |       |       |       |       |       |       |     |          |   |

TUB-test chart XE36; Colour differences and formulae

KA\_LC114=KIT\_ADJACENT, difference experiments, Anchor difference: CIELAB, 201

input: w/rgb/cmyk -> (w/rgb/cmyk)

TUB registration: 20140801-XE36/XE36L0NP.PDF /.PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                                | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1ab | DV*2ab | DV*3ab | DV*4ab | DV*vk | S*ab,vk | DV*ab | DV1ab | DV1vk | DV2ab | DV2vk | CODE  | VIM   | no. | inr      | % |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KA_LC114=KIT_ADJACENT, xchart=3, xchart3=0, xchart4=1 % |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 27                                                                                                                                               | 5 | 109 | 110 | 111 | 112 | 113 | W   | Wm  | CW  | Mw  | M   | 22.34  | 23.73  | 22.19  | 22.5   | 23.22 | 90.77   | 22.34 | 0.246 | 0.255 | 0.753 | 0.744 | W-Wm  | 0.255 | 58  | 52000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 19.75  | 90.77  | 23.73  |        | 19.25 | 90.77   | 23.73 | 0.26  | 0.21  | 0.73  | 0.78  | Wm-MW | 0.473 | 57  | 52000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 21.35  | 90.77  | 22.19  |        | 21.35 | 90.77   | 22.19 | 0.24  | 0.23  | 0.75  | 0.76  | MW-Mw | 0.708 | 1   | 52000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 26.43  | 90.77  | 22.5   |        | 26.43 | 90.77   | 22.5  | 0.24  | 0.29  | 0.75  | 0.7   | Mw-M  | 0.0   | 59  | 52000027 | % |
| 28                                                                                                                                               | 5 | 119 | 120 | 121 | 122 | 123 | W   | Wo  | CW  | Ow  | O   | 22.94  | 23.82  | 24.97  | 22.64  | 21.37 | 94.38   | 22.94 | 0.243 | 0.226 | 0.756 | 0.773 | W-Wo  | 0.226 | 62  | 52000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 20.82  | 94.38  | 23.82  |        | 20.82 | 94.38   | 23.82 | 0.25  | 0.22  | 0.74  | 0.77  | Wo-OW | 0.447 | 61  | 52000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 22.87  | 94.38  | 24.97  |        | 22.87 | 94.38   | 24.97 | 0.26  | 0.24  | 0.73  | 0.75  | OW-OW | 0.689 | 1   | 52000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 29.31  | 94.38  | 22.64  |        | 29.31 | 94.38   | 22.64 | 0.23  | 0.31  | 0.76  | 0.68  | Ow-O  | 0.0   | 63  | 52000028 | % |
| 29                                                                                                                                               | 5 | 129 | 130 | 131 | 132 | 133 | W   | Wy  | CW  | Yw  | Y   | 22.21  | 23.65  | 25.94  | 20.97  | 21.83 | 92.79   | 22.21 | 0.239 | 0.235 | 0.76  | 0.764 | W-Wy  | 0.235 | 66  | 52000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 20.9   | 92.79  | 23.65  |        | 20.9  | 92.79   | 23.65 | 0.25  | 0.22  | 0.74  | 0.77  | Wy-YW | 0.46  | 65  | 52000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 23.96  | 92.79  | 25.94  |        | 23.96 | 92.79   | 25.94 | 0.27  | 0.25  | 0.72  | 0.74  | YW-Yw | 0.718 | 1   | 52000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 26.09  | 92.79  | 20.97  |        | 26.09 | 92.79   | 20.97 | 0.22  | 0.28  | 0.77  | 0.71  | Yw-Y  | 0.0   | 67  | 52000029 | % |
| 30                                                                                                                                               | 5 | 139 | 140 | 141 | 142 | 143 | W   | Wl  | CW  | Lw  | L   | 20.01  | 21.19  | 19.69  | 20.27  | 20.43 | 81.18   | 20.01 | 0.246 | 0.251 | 0.753 | 0.748 | W-Wl  | 0.251 | 70  | 52000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 17.19  | 81.18  | 21.19  |        | 17.19 | 81.18   | 21.19 | 0.26  | 0.21  | 0.73  | 0.78  | Wl-LW | 0.463 | 69  | 52000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 18.86  | 81.18  | 19.69  |        | 18.86 | 81.18   | 19.69 | 0.24  | 0.23  | 0.75  | 0.76  | LW-Lw | 0.695 | 1   | 52000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 24.68  | 81.18  | 20.27  |        | 24.68 | 81.18   | 20.27 | 0.24  | 0.3   | 0.75  | 0.69  | Lw-L  | 0.0   | 71  | 52000030 | % |
| 31                                                                                                                                               | 5 | 149 | 150 | 151 | 152 | 153 | C   | Cn  | CN  | Nc  | N   | 16.6   | 17.03  | 16.27  | 17.07  | 19.11 | 66.98   | 16.6  | 0.247 | 0.285 | 0.752 | 0.714 | C-Cn  | 0.285 | 74  | 52000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 15.17  | 66.98  | 17.03  |        | 15.17 | 66.98   | 17.03 | 0.25  | 0.22  | 0.74  | 0.77  | Cn-CN | 0.511 | 73  | 52000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 16.86  | 66.98  | 16.27  |        | 16.86 | 66.98   | 16.27 | 0.24  | 0.25  | 0.75  | 0.74  | CN-Nc | 0.763 | 1   | 52000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 15.84  | 66.98  | 17.07  |        | 15.84 | 66.98   | 17.07 | 0.25  | 0.23  | 0.74  | 0.76  | Nc-N  | 0.0   | 75  | 52000031 | % |
| 32                                                                                                                                               | 5 | 159 | 160 | 161 | 162 | 163 | V   | Vn  | VN  | Nv  | N   | 12.49  | 14.09  | 14.93  | 13.61  | 12.0  | 55.14   | 12.49 | 0.226 | 0.217 | 0.773 | 0.782 | V-Vn  | 0.217 | 78  | 52000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 14.59  | 55.14  | 14.09  |        | 14.59 | 55.14   | 14.09 | 0.25  | 0.26  | 0.74  | 0.73  | Vn-VN | 0.482 | 77  | 52000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 16.7   | 55.14  | 14.93  |        | 16.7  | 55.14   | 14.93 | 0.27  | 0.3   | 0.72  | 0.69  | VN-Nv | 0.785 | 1   | 52000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 11.83  | 55.14  | 13.61  |        | 11.83 | 55.14   | 13.61 | 0.24  | 0.21  | 0.75  | 0.78  | Nv-N  | 0.0   | 79  | 52000032 | % |
| 33                                                                                                                                               | 5 | 169 | 170 | 171 | 172 | 173 | M   | Mn  | MN  | Nm  | N   | 20.1   | 20.51  | 18.8   | 20.26  | 23.2  | 79.69   | 20.1  | 0.252 | 0.291 | 0.747 | 0.708 | M-Mn  | 0.291 | 82  | 52000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 18.37  | 79.69  | 20.51  |        | 18.37 | 79.69   | 20.51 | 0.25  | 0.23  | 0.74  | 0.76  | Mn-MN | 0.521 | 81  | 52000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 15.37  | 79.69  | 18.8   |        | 15.37 | 79.69   | 18.8  | 0.23  | 0.19  | 0.76  | 0.8   | MN-Nm | 0.714 | 1   | 52000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 22.73  | 79.69  | 20.26  |        | 22.73 | 79.69   | 20.26 | 0.25  | 0.28  | 0.74  | 0.71  | Nm-N  | 0.0   | 83  | 52000033 | % |
| 34                                                                                                                                               | 5 | 179 | 180 | 181 | 182 | 183 | O   | On  | ON  | No  | N   | 22.7   | 21.8   | 20.33  | 23.51  | 25.1  | 88.34   | 22.7  | 0.256 | 0.284 | 0.743 | 0.715 | O-On  | 0.284 | 86  | 52000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 17.51  | 88.34  | 21.8   |        | 17.51 | 88.34   | 21.8  | 0.24  | 0.19  | 0.75  | 0.8   | On-ON | 0.482 | 85  | 52000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 21.04  | 88.34  | 20.33  |        | 21.04 | 88.34   | 20.33 | 0.23  | 0.23  | 0.76  | 0.76  | ON-No | 0.72  | 1   | 52000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 24.68  | 88.34  | 23.51  |        | 24.68 | 88.34   | 23.51 | 0.26  | 0.27  | 0.73  | 0.72  | No-N  | 0.0   | 87  | 52000034 | % |
| 35                                                                                                                                               | 5 | 189 | 190 | 191 | 192 | 193 | Y   | Yn  | YN  | Ny  | N   | 29.12  | 31.21  | 28.89  | 30.39  | 32.72 | 119.63  | 29.12 | 0.243 | 0.273 | 0.756 | 0.726 | Y-Yn  | 0.273 | 90  | 52000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 26.03  | 119.63 | 31.21  |        | 26.03 | 119.63  | 31.21 | 0.26  | 0.21  | 0.73  | 0.78  | Yn-YN | 0.491 | 89  | 52000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 22.51  | 119.63 | 28.89  |        | 22.51 | 119.63  | 28.89 | 0.24  | 0.18  | 0.75  | 0.81  | YN-Ny | 0.679 | 1   | 52000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 38.35  | 119.63 | 30.39  |        | 38.35 | 119.63  | 30.39 | 0.25  | 0.32  | 0.74  | 0.67  | Ny-N  | 0.0   | 91  | 52000035 | % |
| 36                                                                                                                                               | 5 | 199 | 200 | 201 | 202 | 203 | L   | Ln  | LN  | Nl  | N   | 20.2   | 20.83  | 20.42  | 19.73  | 21.97 | 81.2    | 20.2  | 0.248 | 0.27  | 0.751 | 0.729 | L-Ln  | 0.27  | 94  | 52000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 15.38  | 81.2   | 20.83  |        | 15.38 | 81.2    | 20.83 | 0.25  | 0.18  | 0.74  | 0.81  | Ln-LN | 0.46  | 93  | 52000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 22.35  | 81.2   | 20.42  |        | 22.35 | 81.2    | 20.42 | 0.25  | 0.27  | 0.74  | 0.72  | LN-Nl | 0.735 | 1   | 52000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 21.49  | 81.2   | 19.73  |        | 21.49 | 81.2    | 19.73 | 0.24  | 0.26  | 0.75  | 0.73  | Nl-N  | 0.0   | 95  | 52000036 | % |
| 37                                                                                                                                               | 3 | 281 | 282 | 283 | 0   | 0   | C   | CV  | V   | 0   | 0   | 35.03  | 35.26  | 0.0    | 0.0    | 33.49 | 70.3    | 35.03 | 0.498 | 0.476 | 0.501 | 0.523 | CV-C  | 0.476 | 96  | 52000037 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 36.8   | 70.3   | 35.26  |        | 36.8  | 70.3    | 35.26 | 0.5   | 0.52  | 0.49  | 0.47  | CV-V  | 0.0   | 97  | 52000037 | % |
| 38                                                                                                                                               | 3 | 283 | 284 | 285 | 0   | 0   | V   | MV  | M   | 0   | 0   | 29.74  | 32.14  | 0.0    | 0.0    | 32.58 | 61.88   | 29.74 | 0.48  | 0.526 | 0.519 | 0.473 | VM-V  | 0.526 | 98  | 52000038 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 29.3   | 61.88  | 32.14  |        | 29.3  | 61.88   | 32.14 | 0.51  | 0.47  | 0.48  | 0.52  | VM-M  | 0.0   | 99  | 52000038 | % |
| 39                                                                                                                                               | 3 | 291 | 292 | 293 | 0   | 0   | M   | MO  | O   | 0   | 0   | 29.58  | 30.02  | 0.0    | 0.0    | 36.22 | 59.61   | 29.58 | 0.496 | 0.607 | 0.503 | 0.392 | MO-M  | 0.607 | 100 | 52000039 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 23.38  | 59.61  | 30.02  |        | 23.38 | 59.61   | 30.02 | 0.5   | 0.39  | 0.49  | 0.6   | MO-O  | 0.0   | 101 | 52000039 | % |
| 40                                                                                                                                               | 3 | 293 | 294 | 295 | 0   | 0   | O   | YO  | Y   | 0   | 0   | 48.88  | 46.54  | 0.0    | 0.0    | 47.71 | 95.43   | 48.88 | 0.512 | 0.5   | 0.487 | 0.5   | YO-O  | 0.5   | 102 | 52000040 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 47.71  | 95.43  | 46.54  |        | 47.71 | 95.43   | 46.54 | 0.48  | 0.5   | 0.51  | 0.5   | YO-Y  | 0.0   | 103 | 52000040 | % |
| 41                                                                                                                                               | 3 | 301 | 302 | 303 | 0   | 0   | Y   | YL  | L   | 0   | 0   | 47.1   | 41.44  | 0.0    | 0.0    | 46.56 | 88.54   | 47.1  | 0.531 | 0.525 | 0.468 | 0.474 | YL-Y  | 0.525 | 104 | 52000041 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 41.98  | 88.54  | 41.44  |        | 41.98 | 88.54   | 41.44 | 0.46  | 0.47  | 0.53  | 0.52  | YL-L  | 0.0   | 105 | 52000041 | % |

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                                | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1ab | DV*2ab | DV*3ab | DV*4ab | DV*vk  | S*ab,vk | DV*ab  | DV1ab | DV1vk | DV2ab | DV2vk | CODE  | VIM   | no. | inr      | % |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|--------|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KS_LC114=KIT_SEPARATE, xchart=4, xchart3=0, xchart4=2 % |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |        |         |        |       |       |       |       |       |       |     |          |   |
| 1                                                                                                                                                | 3 | 4   | 5   | 6   | 0   | 0   | W   | CW  | C   | 0   | 0   | 34.3   | 33.07  | 0.0    | 0.0    | 33.29  | 67.38   | 34.3   | 0.509 | 0.494 | 0.49  | 0.505 | CW_W  | 0.494 | 0   | 53000001 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 34.08  | 67.38   | 33.07  | 0.49  | 0.5   | 0.5   | 0.49  | CW-C  | 0.0   | 1   | 53000001 | % |
| 2                                                                                                                                                | 3 | 10  | 11  | 12  | 0   | 0   | W   | VW  | V   | 0   | 0   | 46.73  | 43.93  | 0.0    | 0.0    | 40.05  | 90.66   | 46.73  | 0.515 | 0.441 | 0.484 | 0.558 | VW-W  | 0.441 | 2   | 53000002 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 50.61  | 90.66   | 43.93  | 0.48  | 0.55  | 0.51  | 0.44  | VW-V  | 0.0   | 3   | 53000002 | % |
| 3                                                                                                                                                | 3 | 16  | 17  | 18  | 0   | 0   | W   | MW  | M   | 0   | 0   | 46.29  | 44.49  | 0.0    | 0.0    | 42.18  | 90.78   | 46.29  | 0.509 | 0.464 | 0.49  | 0.535 | MW-W  | 0.464 | 4   | 53000003 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 48.59  | 90.78   | 44.49  | 0.49  | 0.53  | 0.5   | 0.46  | MW-M  | 0.0   | 5   | 53000003 | % |
| 4                                                                                                                                                | 3 | 22  | 23  | 24  | 0   | 0   | W   | OW  | O   | 0   | 0   | 46.1   | 47.44  | 0.0    | 0.0    | 43.47  | 93.55   | 46.1   | 0.492 | 0.464 | 0.507 | 0.535 | OW_W  | 0.464 | 6   | 53000004 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 50.07  | 93.55   | 47.44  | 0.5   | 0.53  | 0.49  | 0.46  | OW-O  | 0.0   | 7   | 53000004 | % |
| 5                                                                                                                                                | 3 | 28  | 29  | 30  | 0   | 0   | W   | YW  | Y   | 0   | 0   | 46.87  | 47.03  | 0.0    | 0.0    | 46.12  | 93.9    | 46.87  | 0.499 | 0.491 | 0.5   | 0.508 | YW-W  | 0.491 | 8   | 53000005 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 47.78  | 93.9    | 47.03  | 0.5   | 0.5   | 0.49  | 0.49  | YW-Y  | 0.0   | 9   | 53000005 | % |
| 6                                                                                                                                                | 3 | 34  | 35  | 36  | 0   | 0   | W   | LW  | L   | 0   | 0   | 41.95  | 39.22  | 0.0    | 0.0    | 38.44  | 81.18   | 41.95  | 0.516 | 0.473 | 0.483 | 0.526 | LW-W  | 0.473 | 10  | 53000006 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 42.73  | 81.18   | 39.22  | 0.48  | 0.52  | 0.51  | 0.47  | LW-L  | 0.0   | 11  | 53000006 | % |
| 7                                                                                                                                                | 3 | 40  | 41  | 42  | 0   | 0   | C   | CN  | N   | 0   | 0   | 33.66  | 33.16  | 0.0    | 0.0    | 32.62  | 66.82   | 33.66  | 0.503 | 0.488 | 0.496 | 0.511 | CN-C  | 0.488 | 12  | 53000007 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 34.19  | 66.82   | 33.16  | 0.49  | 0.51  | 0.5   | 0.48  | CN-N  | 0.0   | 13  | 53000007 | % |
| 8                                                                                                                                                | 3 | 46  | 47  | 48  | 0   | 0   | V   | VN  | N   | 0   | 0   | 26.76  | 28.24  | 0.0    | 0.0    | 27.34  | 55.01   | 26.76  | 0.486 | 0.497 | 0.513 | 0.502 | VN-V  | 0.497 | 14  | 53000008 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 27.66  | 55.01   | 28.24  | 0.51  | 0.5   | 0.48  | 0.49  | VN-N  | 0.0   | 15  | 53000008 | % |
| 9                                                                                                                                                | 3 | 52  | 53  | 54  | 0   | 0   | M   | MN  | N   | 0   | 0   | 41.18  | 38.78  | 0.0    | 0.0    | 42.8   | 79.96   | 41.18  | 0.514 | 0.535 | 0.485 | 0.464 | MN-M  | 0.535 | 16  | 53000009 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 37.16  | 79.96   | 38.78  | 0.48  | 0.46  | 0.51  | 0.53  | MN-N  | 0.0   | 17  | 53000009 | % |
| 10                                                                                                                                               | 3 | 58  | 59  | 60  | 0   | 0   | O   | ON  | N   | 0   | 0   | 43.36  | 43.9   | 0.0    | 0.0    | 43.88  | 87.26   | 43.36  | 0.496 | 0.502 | 0.503 | 0.497 | ON-O  | 0.502 | 18  | 53000010 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 43.37  | 87.26   | 43.9   | 0.5   | 0.49  | 0.49  | 0.5   | ON-N  | 0.0   | 19  | 53000010 | % |
| 11                                                                                                                                               | 3 | 64  | 65  | 66  | 0   | 0   | Y   | YN  | N   | 0   | 0   | 59.67  | 59.33  | 0.0    | 0.0    | 55.65  | 119.0   | 59.67  | 0.501 | 0.467 | 0.498 | 0.532 | YN-Y  | 0.467 | 20  | 53000011 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 63.35  | 119.0   | 59.33  | 0.49  | 0.53  | 0.5   | 0.46  | YN-N  | 0.0   | 21  | 53000011 | % |
| 12                                                                                                                                               | 3 | 70  | 71  | 72  | 0   | 0   | L   | LN  | N   | 0   | 0   | 40.68  | 40.33  | 0.0    | 0.0    | 34.79  | 81.02   | 40.68  | 0.502 | 0.429 | 0.497 | 0.57  | LN-L  | 0.429 | 22  | 53000012 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 46.23  | 81.02   | 40.33  | 0.49  | 0.57  | 0.5   | 0.42  | LN-N  | 0.0   | 23  | 53000012 | % |
| 13                                                                                                                                               | 3 | 212 | 213 | 214 | 0   | 0   | W   | C   | N   | 0   | 0   | 68.08  | 66.61  | 0.0    | 0.0    | 61.8   | 134.7   | 68.08  | 0.505 | 0.458 | 0.494 | 0.541 | C-W   | 0.458 | 24  | 53000013 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 72.89  | 134.7   | 66.61  | 0.49  | 0.54  | 0.5   | 0.45  | C-N   | 0.0   | 25  | 53000013 | % |
| 14                                                                                                                                               | 3 | 218 | 219 | 220 | 0   | 0   | W   | V   | N   | 0   | 0   | 91.45  | 54.91  | 0.0    | 0.0    | 105.47 | 146.36  | 91.45  | 0.624 | 0.72  | 0.375 | 0.279 | V-W   | 0.72  | 26  | 53000014 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 40.89  | 146.36  | 54.91  | 0.37  | 0.27  | 0.62  | 0.72  | V-N   | 0.0   | 27  | 53000014 | % |
| 15                                                                                                                                               | 3 | 224 | 225 | 226 | 0   | 0   | W   | M   | N   | 0   | 0   | 91.01  | 80.0   | 0.0    | 0.0    | 73.43  | 171.01  | 91.01  | 0.532 | 0.429 | 0.467 | 0.57  | M-W   | 0.429 | 28  | 53000015 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 97.57  | 171.01  | 80.0   | 0.46  | 0.57  | 0.53  | 0.42  | W-N   | 0.0   | 29  | 53000015 | % |
| 16                                                                                                                                               | 3 | 230 | 231 | 232 | 0   | 0   | W   | O   | N   | 0   | 0   | 93.79  | 87.57  | 0.0    | 0.0    | 91.21  | 181.37  | 93.79  | 0.517 | 0.502 | 0.482 | 0.497 | O-W   | 0.502 | 30  | 53000016 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 90.15  | 181.37  | 87.57  | 0.48  | 0.49  | 0.51  | 0.5   | O-N   | 0.0   | 31  | 53000016 | % |
| 17                                                                                                                                               | 3 | 236 | 237 | 238 | 0   | 0   | W   | Y   | N   | 0   | 0   | 92.68  | 120.78 | 0.0    | 0.0    | 72.83  | 213.46  | 92.68  | 0.434 | 0.341 | 0.565 | 0.658 | Y-W   | 0.341 | 32  | 53000017 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 140.63 | 213.46  | 120.78 | 0.56  | 0.65  | 0.43  | 0.34  | Y-N   | 0.0   | 33  | 53000017 | % |
| 18                                                                                                                                               | 3 | 242 | 243 | 244 | 0   | 0   | W   | L   | N   | 0   | 0   | 81.37  | 81.38  | 0.0    | 0.0    | 82.81  | 162.76  | 81.37  | 0.499 | 0.508 | 0.5   | 0.491 | L-W   | 0.508 | 34  | 53000018 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 79.94  | 162.76  | 81.38  | 0.5   | 0.49  | 0.49  | 0.5   | L-N   | 0.0   | 35  | 53000018 | % |
| 19                                                                                                                                               | 3 | 248 | 249 | 250 | 0   | 0   | C   | V   | M   | 0   | 0   | 69.57  | 61.48  | 0.0    | 0.0    | 66.29  | 131.05  | 69.57  | 0.53  | 0.505 | 0.469 | 0.494 | V-C   | 0.505 | 36  | 53000019 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 64.75  | 131.05  | 61.48  | 0.46  | 0.49  | 0.53  | 0.5   | V-M   | 0.0   | 37  | 53000019 | % |
| 20                                                                                                                                               | 3 | 254 | 255 | 256 | 0   | 0   | M   | O   | Y   | 0   | 0   | 59.39  | 95.27  | 0.0    | 0.0    | 50.95  | 154.67  | 59.39  | 0.384 | 0.329 | 0.615 | 0.67  | O-M   | 0.329 | 38  | 53000020 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 103.72 | 154.67  | 95.27  | 0.61  | 0.67  | 0.38  | 0.32  | O-Y   | 0.0   | 39  | 53000020 | % |
| 21                                                                                                                                               | 3 | 260 | 261 | 262 | 0   | 0   | Y   | L   | C   | 0   | 0   | 89.63  | 88.38  | 0.0    | 0.0    | 104.19 | 178.02  | 89.63  | 0.503 | 0.585 | 0.496 | 0.414 | L-Y   | 0.585 | 40  | 53000021 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 73.82  | 178.02  | 88.38  | 0.49  | 0.41  | 0.5   | 0.58  | L-C   | 0.0   | 41  | 53000021 | % |
| 22                                                                                                                                               | 3 | 266 | 267 | 268 | 0   | 0   | V   | C   | L   | 0   | 0   | 69.72  | 88.24  | 0.0    | 0.0    | 88.0   | 157.97  | 69.72  | 0.441 | 0.557 | 0.558 | 0.442 | C-V   | 0.557 | 42  | 53000022 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 69.97  | 157.97  | 88.24  | 0.55  | 0.44  | 0.44  | 0.55  | C-L   | 0.0   | 43  | 53000022 | % |
| 23                                                                                                                                               | 3 | 272 | 273 | 274 | 0   | 0   | L   | Y   | O   | 0   | 0   | 88.73  | 94.92  | 0.0    | 0.0    | 93.98  | 183.65  | 88.73  | 0.483 | 0.511 | 0.516 | 0.488 | Y-L   | 0.511 | 44  | 53000023 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 89.66  | 183.65  | 94.92  | 0.51  | 0.48  | 0.48  | 0.51  | Y-O   | 0.0   | 45  | 53000023 | % |
| 24                                                                                                                                               | 3 | 278 | 279 | 280 | 0   | 0   | O   | M   | V   | 0   | 0   | 60.16  | 61.58  | 0.0    | 0.0    | 45.47  | 121.74  | 60.16  | 0.494 | 0.373 | 0.505 | 0.626 | M-O   | 0.373 | 46  | 53000024 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 76.26  | 121.74  | 61.58  | 0.5   | 0.62  | 0.49  | 0.37  | M-V   | 0.0   | 47  | 53000024 | % |
| 25                                                                                                                                               | 5 | 94  | 95  | 96  | 97  | 98  | W   | Wc  | CW  | Cw  | C   | 17.17  | 17.39  | 15.82  | 17.2   | 15.11  | 67.6    | 17.17  | 0.254 | 0.223 | 0.745 | 0.776 | W-Wc  | 0.223 | 50  | 53000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 17.1   | 67.6    | 17.39  | 0.25  | 0.25  | 0.74  | 0.74  | CW-CW | 0.476 | 49  | 53000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.11  | 67.6    | 15.82  | 0.23  | 0.2   | 0.76  | 0.79  | CW-Cw | 0.685 | 1   | 53000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 21.27  | 67.6    | 17.2   | 0.25  | 0.31  | 0.74  | 0.68  | Cw-C  | 0.0   | 51  | 53000025 | % |
| 26                                                                                                                                               | 5 | 104 | 105 | 106 | 107 | 108 | W   | Wv  | CW  | Vw  | V   | 23.53  | 23.89  | 21.37  | 23.33  | 19.    |         |        |       |       |       |       |       |       |     |          |   |

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                                | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1ab | DV*2ab | DV*3ab | DV*4ab | DV*vk | S*ab,vk | DV*ab | DV1ab | DV1vk | DV2ab | DV2vk | CODE  | VIM   | no. | inr      | % |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KS_LC114=KIT_SEPARATE, xchart=5, xchart3=0, xchart4=2 % |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 27                                                                                                                                               | 5 | 114 | 115 | 116 | 117 | 118 | W   | Wm  | CW  | Mw  | M   | 22.43  | 23.81  | 22.07  | 22.36  | 20.27 | 90.68   | 22.43 | 0.247 | 0.223 | 0.752 | 0.776 | W-Wm  | 0.223 | 58  | 53000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 22.67  | 90.68  | 23.81  | 0.26   | 0.24  | 0.73    | 0.75  |       |       |       |       | Wm-Mw | 0.473 | 57  | 53000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 19.73  | 90.68  | 22.07  | 0.24   | 0.21  | 0.75    | 0.78  |       |       |       |       | MW-Mw | 0.691 | 1   | 53000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 28.0   | 90.68  | 22.36  | 0.24   | 0.3   | 0.75    | 0.69  |       |       |       |       | Mw-M  | 0.0   | 59  | 53000027 | % |
| 28                                                                                                                                               | 5 | 124 | 125 | 126 | 127 | 128 | W   | Wo  | CW  | Ow  | O   | 23.04  | 23.98  | 24.83  | 22.26  | 22.97 | 94.13   | 23.04 | 0.244 | 0.244 | 0.755 | 0.755 | W-Wo  | 0.244 | 62  | 53000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 21.31  | 94.13  | 23.98  | 0.25   | 0.22  | 0.74    | 0.77  |       |       |       |       | Wo-Ow | 0.47  | 61  | 53000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 20.48  | 94.13  | 24.83  | 0.26   | 0.21  | 0.73    | 0.78  |       |       |       |       | Ow-Ow | 0.688 | 1   | 53000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 29.34  | 94.13  | 22.26  | 0.23   | 0.31  | 0.76    | 0.68  |       |       |       |       | Ow-O  | 0.0   | 63  | 53000028 | % |
| 29                                                                                                                                               | 5 | 134 | 135 | 136 | 137 | 138 | W   | Wy  | CW  | Yw  | Y   | 23.41  | 25.22  | 24.41  | 20.98  | 22.67 | 94.03   | 23.41 | 0.248 | 0.241 | 0.751 | 0.758 | W-Wy  | 0.241 | 66  | 53000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 25.16  | 94.03  | 25.22  | 0.26   | 0.26  | 0.73    | 0.73  |       |       |       |       | Wy-Yw | 0.508 | 65  | 53000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 28.43  | 94.03  | 24.41  | 0.25   | 0.3   | 0.74    | 0.69  |       |       |       |       | Yw-Yw | 0.811 | 1   | 53000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 17.75  | 94.03  | 20.98  | 0.22   | 0.18  | 0.77    | 0.81  |       |       |       |       | Yw-Y  | 0.0   | 67  | 53000029 | % |
| 30                                                                                                                                               | 5 | 144 | 145 | 146 | 147 | 148 | W   | Wl  | CW  | Lw  | L   | 19.98  | 21.07  | 19.56  | 20.31  | 17.61 | 80.93   | 19.98 | 0.246 | 0.217 | 0.753 | 0.782 | W-Wl  | 0.217 | 70  | 53000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 18.94  | 80.93  | 21.07  | 0.26   | 0.23  | 0.73    | 0.76  |       |       |       |       | Wl-Lw | 0.451 | 69  | 53000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 19.85  | 80.93  | 19.56  | 0.24   | 0.24  | 0.75    | 0.75  |       |       |       |       | Lw-Lw | 0.697 | 1   | 53000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 24.51  | 80.93  | 20.31  | 0.25   | 0.3   | 0.74    | 0.69  |       |       |       |       | Lw-L  | 0.0   | 71  | 53000030 | % |
| 31                                                                                                                                               | 5 | 154 | 155 | 156 | 157 | 158 | C   | Cn  | CN  | Nc  | N   | 16.64  | 16.73  | 16.34  | 17.25  | 18.51 | 66.97   | 16.64 | 0.248 | 0.276 | 0.751 | 0.723 | C-Cn  | 0.276 | 74  | 53000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 15.36  | 66.97  | 16.73  | 0.24   | 0.22  | 0.75    | 0.77  |       |       |       |       | Cn-CN | 0.505 | 73  | 53000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 16.94  | 66.97  | 16.34  | 0.24   | 0.25  | 0.75    | 0.74  |       |       |       |       | CN-Nc | 0.758 | 1   | 53000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 16.15  | 66.97  | 17.25  | 0.25   | 0.24  | 0.74    | 0.75  |       |       |       |       | Nc-N  | 0.0   | 75  | 53000031 | % |
| 32                                                                                                                                               | 5 | 164 | 165 | 166 | 167 | 168 | V   | Vn  | VN  | Nv  | N   | 12.87  | 13.93  | 15.18  | 14.68  | 9.66  | 56.67   | 12.87 | 0.227 | 0.17  | 0.772 | 0.829 | V-Vn  | 0.17  | 78  | 53000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 18.23  | 56.67  | 13.93  | 0.24   | 0.32  | 0.75    | 0.67  |       |       |       |       | Vn-VN | 0.492 | 77  | 53000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 19.33  | 56.67  | 15.18  | 0.26   | 0.34  | 0.73    | 0.65  |       |       |       |       | VN-Nv | 0.833 | 1   | 53000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 9.43   | 56.67  | 14.68  | 0.25   | 0.16  | 0.74    | 0.83  |       |       |       |       | Nv-N  | 0.0   | 79  | 53000032 | % |
| 33                                                                                                                                               | 5 | 174 | 175 | 176 | 177 | 178 | M   | Mn  | MN  | Nm  | N   | 20.19  | 20.18  | 19.17  | 20.18  | 22.51 | 79.72   | 20.19 | 0.253 | 0.282 | 0.746 | 0.717 | M-Mn  | 0.282 | 82  | 53000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 17.35  | 79.72  | 20.18  | 0.25   | 0.21  | 0.74    | 0.78  |       |       |       |       | Mn-MN | 0.5   | 81  | 53000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 18.52  | 79.72  | 19.17  | 0.24   | 0.23  | 0.75    | 0.76  |       |       |       |       | MN-Nm | 0.732 | 1   | 53000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 21.33  | 79.72  | 20.18  | 0.25   | 0.26  | 0.74    | 0.73  |       |       |       |       | Nm-N  | 0.0   | 83  | 53000033 | % |
| 34                                                                                                                                               | 5 | 184 | 185 | 186 | 187 | 188 | O   | On  | ON  | No  | N   | 22.74  | 21.42  | 20.37  | 23.31  | 24.8  | 87.86   | 22.74 | 0.258 | 0.282 | 0.741 | 0.717 | O-On  | 0.282 | 86  | 53000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 17.57  | 87.86  | 21.42  | 0.24   | 0.2   | 0.75    | 0.79  |       |       |       |       | On-ON | 0.482 | 85  | 53000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 20.05  | 87.86  | 20.37  | 0.23   | 0.22  | 0.76    | 0.77  |       |       |       |       | ON-No | 0.71  | 1   | 53000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 25.42  | 87.86  | 23.31  | 0.26   | 0.28  | 0.73    | 0.71  |       |       |       |       | No-N  | 0.0   | 87  | 53000034 | % |
| 35                                                                                                                                               | 5 | 194 | 195 | 196 | 197 | 198 | Y   | Yn  | YN  | Ny  | N   | 29.6   | 30.6   | 28.92  | 30.89  | 36.0  | 120.02  | 29.6  | 0.246 | 0.299 | 0.753 | 0.7   | Y-Yn  | 0.299 | 90  | 53000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 24.0   | 120.02 | 30.6   | 0.25   | 0.2   | 0.74    | 0.79  |       |       |       |       | Yn-YN | 0.5   | 89  | 53000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 24.35  | 120.02 | 28.92  | 0.24   | 0.2   | 0.75    | 0.79  |       |       |       |       | YN-Ny | 0.702 | 1   | 53000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 35.65  | 120.02 | 30.89  | 0.25   | 0.29  | 0.74    | 0.7   |       |       |       |       | Ny-N  | 0.0   | 91  | 53000035 | % |
| 36                                                                                                                                               | 5 | 204 | 205 | 206 | 207 | 208 | L   | Ln  | LN  | Nl  | N   | 20.11  | 21.02  | 20.42  | 19.6   | 22.1  | 81.16   | 20.11 | 0.247 | 0.272 | 0.752 | 0.727 | L-Ln  | 0.272 | 94  | 53000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 14.56  | 81.16  | 21.02  | 0.25   | 0.17  | 0.74    | 0.82  |       |       |       |       | Ln-LN | 0.451 | 93  | 53000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 20.53  | 81.16  | 20.42  | 0.25   | 0.25  | 0.74    | 0.74  |       |       |       |       | LN-Nl | 0.704 | 1   | 53000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 23.96  | 81.16  | 19.6   | 0.24   | 0.29  | 0.75    | 0.7   |       |       |       |       | Nl-N  | 0.0   | 95  | 53000036 | % |
| 37                                                                                                                                               | 3 | 286 | 287 | 288 | 0   | 0   | C   | CV  | V   | 0   | 0   | 35.07  | 34.87  | 0.0    | 0.0    | 35.79 | 69.94   | 35.07 | 0.501 | 0.511 | 0.498 | 0.488 | CV-C  | 0.511 | 96  | 53000037 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 34.15  | 69.94  | 34.87  | 0.49   | 0.48  | 0.5     | 0.51  |       |       |       |       | CV-V  | 0.0   | 97  | 53000037 | % |
| 38                                                                                                                                               | 3 | 288 | 289 | 290 | 0   | 0   | V   | MV  | M   | 0   | 0   | 29.97  | 31.75  | 0.0    | 0.0    | 33.4  | 61.72   | 29.97 | 0.485 | 0.541 | 0.514 | 0.458 | VM-V  | 0.541 | 98  | 53000038 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 28.32  | 61.72  | 31.75  | 0.51   | 0.45  | 0.48    | 0.54  |       |       |       |       | VM-M  | 0.0   | 99  | 53000038 | % |
| 39                                                                                                                                               | 3 | 296 | 297 | 298 | 0   | 0   | M   | MO  | O   | 0   | 0   | 29.78  | 30.0   | 0.0    | 0.0    | 35.51 | 59.78   | 29.78 | 0.498 | 0.594 | 0.501 | 0.405 | MO-M  | 0.594 | 100 | 53000039 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 24.26  | 59.78  | 30.0   | 0.5    | 0.4   | 0.49    | 0.59  |       |       |       |       | MO-O  | 0.0   | 101 | 53000039 | % |
| 40                                                                                                                                               | 3 | 298 | 299 | 300 | 0   | 0   | O   | YO  | Y   | 0   | 0   | 48.65  | 46.66  | 0.0    | 0.0    | 44.85 | 95.32   | 48.65 | 0.51  | 0.47  | 0.489 | 0.529 | YO-O  | 0.47  | 102 | 53000040 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 50.46  | 95.32  | 46.66  | 0.48   | 0.52  | 0.51    | 0.47  |       |       |       |       | YO-Y  | 0.0   | 103 | 53000040 | % |
| 41                                                                                                                                               | 3 | 306 | 307 | 308 | 0   | 0   | Y   | YL  | L   | 0   | 0   | 47.03  | 41.77  | 0.0    | 0.0    | 46.96 | 88.8    | 47.03 | 0.529 | 0.528 | 0.47  | 0.471 | YL-Y  | 0.528 | 104 | 53000041 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     | 41.84  | 88.8   | 41.77  | 0.47   | 0.47  | 0.52    | 0.52  |       |       |       |       | YL-L  | 0.0   | 105 | 53000041 | % |

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                               | S | N1  | N2  | N3  | N4 | N5 | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1ab | DV*2ab | DV*3ab | DV*4ab | DV*vm | S*ab,vm | DV*ab  | DV1ab  | DV1vm | DV2ab | DV2vm | CODE  | VIM   | no. | inr      | %        |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|----|----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|--------|--------|-------|-------|-------|-------|-------|-----|----------|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs MA_LC098=MEL_ADJACENT, xchart=6, xchart3=0, xchart4=3 % |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       |         |        |        |       |       |       |       |       |     |          |          |   |
| 1                                                                                                                                               | 3 | 1   | 2   | 3   | 0  | 0  | W   | CW  | C   | 0   | 0   | 35.05  | 31.23  | 0.0    | 0.0    | 33.54 | 66.29   | 35.05  | 0.528  | 0.505 | 0.471 | 0.494 | CW_W  | 0.505 | 0   | 54000001 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 32.74   | 66.29  | 31.23  | 0.47  | 0.49  | 0.52  | 0.5   | CW-C  | 0.0 | 1        | 54000001 | % |
| 2                                                                                                                                               | 3 | 7   | 8   | 9   | 0  | 0  | W   | VW  | V   | 0   | 0   | 43.88  | 37.0   | 0.0    | 0.0    | 42.62 | 80.88   | 43.88  | 0.542  | 0.527 | 0.457 | 0.473 | VW-W  | 0.527 | 2   | 54000002 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 38.25   | 80.88  | 37.0   | 0.45  | 0.47  | 0.54  | 0.52  | VW-V  | 0.0 | 3        | 54000002 | % |
| 3                                                                                                                                               | 3 | 13  | 14  | 15  | 0  | 0  | W   | MW  | M   | 0   | 0   | 42.49  | 37.8   | 0.0    | 0.0    | 40.79 | 80.3    | 42.49  | 0.529  | 0.508 | 0.47  | 0.491 | MW-W  | 0.508 | 4   | 54000003 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 39.5    | 80.3   | 37.8   | 0.47  | 0.49  | 0.52  | 0.5   | MW-M  | 0.0 | 5        | 54000003 | % |
| 4                                                                                                                                               | 3 | 19  | 20  | 21  | 0  | 0  | W   | OW  | O   | 0   | 0   | 41.97  | 40.71  | 0.0    | 0.0    | 38.45 | 82.68   | 41.97  | 0.507  | 0.465 | 0.492 | 0.534 | OW_W  | 0.465 | 6   | 54000004 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 44.23   | 82.68  | 40.71  | 0.49  | 0.53  | 0.5   | 0.46  | OW-O  | 0.0 | 7        | 54000004 | % |
| 5                                                                                                                                               | 3 | 25  | 26  | 27  | 0  | 0  | W   | YW  | Y   | 0   | 0   | 42.3   | 37.38  | 0.0    | 0.0    | 45.02 | 79.69   | 42.3   | 0.53   | 0.565 | 0.469 | 0.435 | YW-W  | 0.565 | 8   | 54000005 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 34.66   | 79.69  | 37.38  | 0.46  | 0.43  | 0.53  | 0.56  | YW-Y  | 0.0 | 9        | 54000005 | % |
| 6                                                                                                                                               | 3 | 31  | 32  | 33  | 0  | 0  | W   | LW  | L   | 0   | 0   | 36.01  | 32.77  | 0.0    | 0.0    | 35.22 | 68.79   | 36.01  | 0.523  | 0.512 | 0.476 | 0.487 | LW-W  | 0.512 | 10  | 54000006 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 33.57   | 68.79  | 32.77  | 0.47  | 0.48  | 0.52  | 0.51  | LW-L  | 0.0 | 11       | 54000006 | % |
| 7                                                                                                                                               | 3 | 37  | 38  | 39  | 0  | 0  | C   | CN  | N   | 0   | 0   | 41.1   | 36.87  | 0.0    | 0.0    | 34.15 | 77.97   | 41.1   | 0.527  | 0.438 | 0.472 | 0.562 | CN-C  | 0.438 | 12  | 54000007 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 43.82   | 77.97  | 36.87  | 0.47  | 0.56  | 0.52  | 0.43  | CN-N  | 0.0 | 13       | 54000007 | % |
| 8                                                                                                                                               | 3 | 43  | 44  | 45  | 0  | 0  | V   | VN  | N   | 0   | 0   | 23.3   | 22.22  | 0.0    | 0.0    | 22.08 | 45.53   | 23.3   | 0.511  | 0.484 | 0.488 | 0.515 | VN-V  | 0.484 | 14  | 54000008 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 23.44   | 45.53  | 22.22  | 0.48  | 0.51  | 0.51  | 0.48  | VN-N  | 0.0 | 15       | 54000008 | % |
| 9                                                                                                                                               | 3 | 49  | 50  | 51  | 0  | 0  | M   | MN  | N   | 0   | 0   | 37.2   | 33.14  | 0.0    | 0.0    | 34.26 | 70.35   | 37.2   | 0.528  | 0.487 | 0.471 | 0.513 | MN-M  | 0.487 | 16  | 54000009 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 36.09   | 70.35  | 33.14  | 0.47  | 0.51  | 0.52  | 0.48  | MN-N  | 0.0 | 17       | 54000009 | % |
| 10                                                                                                                                              | 3 | 55  | 56  | 57  | 0  | 0  | O   | ON  | N   | 0   | 0   | 41.1   | 36.87  | 0.0    | 0.0    | 37.43 | 77.97   | 41.1   | 0.527  | 0.48  | 0.472 | 0.52  | ON-O  | 0.48  | 18  | 54000010 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 40.54   | 77.97  | 36.87  | 0.47  | 0.52  | 0.52  | 0.48  | ON-N  | 0.0 | 19       | 54000010 | % |
| 11                                                                                                                                              | 3 | 61  | 62  | 63  | 0  | 0  | Y   | YN  | N   | 0   | 0   | 55.54  | 50.48  | 0.0    | 0.0    | 49.51 | 106.03  | 55.54  | 0.523  | 0.467 | 0.476 | 0.533 | YN-Y  | 0.467 | 20  | 54000011 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 56.51   | 106.03 | 50.48  | 0.47  | 0.53  | 0.52  | 0.46  | YN-N  | 0.0 | 21       | 54000011 | % |
| 12                                                                                                                                              | 3 | 67  | 68  | 69  | 0  | 0  | L   | LN  | N   | 0   | 0   | 34.04  | 31.71  | 0.0    | 0.0    | 32.08 | 65.75   | 34.04  | 0.517  | 0.488 | 0.482 | 0.511 | LN-L  | 0.488 | 22  | 54000012 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 33.66   | 65.75  | 31.71  | 0.48  | 0.51  | 0.51  | 0.48  | LN-N  | 0.0 | 23       | 54000012 | % |
| 13                                                                                                                                              | 3 | 209 | 210 | 211 | 0  | 0  | W   | C   | N   | 0   | 0   | 65.69  | 64.55  | 0.0    | 0.0    | 58.48 | 130.24  | 65.69  | 0.504  | 0.448 | 0.495 | 0.551 | C-W   | 0.448 | 24  | 54000013 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 71.76   | 130.24 | 64.55  | 0.49  | 0.55  | 0.5   | 0.44  | C-N   | 0.0 | 25       | 54000013 | % |
| 14                                                                                                                                              | 3 | 215 | 216 | 217 | 0  | 0  | W   | V   | N   | 0   | 0   | 80.96  | 44.71  | 0.0    | 0.0    | 74.27 | 125.67  | 80.96  | 0.644  | 0.591 | 0.355 | 0.408 | V-W   | 0.591 | 26  | 54000014 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 51.4    | 125.67 | 44.71  | 0.35  | 0.4   | 0.64  | 0.59  | V-N   | 0.0 | 27       | 54000014 | % |
| 15                                                                                                                                              | 3 | 221 | 222 | 223 | 0  | 0  | W   | M   | N   | 0   | 0   | 80.2   | 69.5   | 0.0    | 0.0    | 64.82 | 149.71  | 80.2   | 0.535  | 0.433 | 0.464 | 0.567 | M-W   | 0.433 | 28  | 54000015 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 84.88   | 149.71 | 69.5   | 0.46  | 0.56  | 0.53  | 0.43  | W-N   | 0.0 | 29       | 54000015 | % |
| 16                                                                                                                                              | 3 | 227 | 228 | 229 | 0  | 0  | W   | O   | N   | 0   | 0   | 82.12  | 77.18  | 0.0    | 0.0    | 75.67 | 159.3   | 82.12  | 0.515  | 0.475 | 0.484 | 0.525 | O-W   | 0.475 | 30  | 54000016 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 83.63   | 159.3  | 77.18  | 0.48  | 0.52  | 0.51  | 0.47  | O-N   | 0.0 | 31       | 54000016 | % |
| 17                                                                                                                                              | 3 | 233 | 234 | 235 | 0  | 0  | W   | Y   | N   | 0   | 0   | 79.09  | 107.01 | 0.0    | 0.0    | 68.3  | 186.1   | 79.09  | 0.424  | 0.367 | 0.575 | 0.633 | Y-W   | 0.367 | 32  | 54000017 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 117.8   | 186.1  | 107.01 | 0.57  | 0.63  | 0.42  | 0.36  | Y-N   | 0.0 | 33       | 54000017 | % |
| 18                                                                                                                                              | 3 | 239 | 240 | 241 | 0  | 0  | W   | L   | N   | 0   | 0   | 67.72  | 67.61  | 0.0    | 0.0    | 59.82 | 135.34  | 67.72  | 0.5    | 0.442 | 0.499 | 0.557 | L-W   | 0.442 | 34  | 54000018 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 75.51   | 135.34 | 67.61  | 0.49  | 0.55  | 0.5   | 0.44  | L-N   | 0.0 | 35       | 54000018 | % |
| 19                                                                                                                                              | 3 | 245 | 246 | 247 | 0  | 0  | C   | V   | M   | 0   | 0   | 64.75  | 58.35  | 0.0    | 0.0    | 62.78 | 123.11  | 64.75  | 0.526  | 0.51  | 0.473 | 0.49  | V-C   | 0.51  | 36  | 54000019 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 60.32   | 123.11 | 58.35  | 0.47  | 0.49  | 0.52  | 0.51  | V-M   | 0.0 | 37       | 54000019 | % |
| 20                                                                                                                                              | 3 | 251 | 252 | 253 | 0  | 0  | M   | O   | Y   | 0   | 0   | 82.18  | 52.39  | 0.0    | 0.0    | 46.15 | 134.57  | 82.18  | 0.61   | 0.343 | 0.389 | 0.656 | O-M   | 0.343 | 38  | 54000020 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 88.41   | 134.57 | 52.39  | 0.38  | 0.65  | 0.61  | 0.34  | O-Y   | 0.0 | 39       | 54000020 | % |
| 21                                                                                                                                              | 3 | 257 | 258 | 259 | 0  | 0  | Y   | L   | C   | 0   | 0   | 80.01  | 73.05  | 0.0    | 0.0    | 77.75 | 153.06  | 80.01  | 0.522  | 0.508 | 0.477 | 0.491 | L-Y   | 0.508 | 40  | 54000021 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 75.3    | 153.06 | 73.05  | 0.47  | 0.49  | 0.52  | 0.5   | L-C   | 0.0 | 41       | 54000021 | % |
| 22                                                                                                                                              | 3 | 263 | 264 | 265 | 0  | 0  | V   | C   | L   | 0   | 0   | 65.43  | 73.89  | 0.0    | 0.0    | 74.54 | 139.33  | 65.43  | 0.469  | 0.535 | 0.53  | 0.464 | C-V   | 0.535 | 42  | 54000022 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 64.78   | 139.33 | 73.89  | 0.53  | 0.46  | 0.46  | 0.53  | C-L   | 0.0 | 43       | 54000022 | % |
| 23                                                                                                                                              | 3 | 269 | 270 | 271 | 0  | 0  | L   | Y   | O   | 0   | 0   | 79.3   | 81.84  | 0.0    | 0.0    | 84.76 | 161.15  | 79.3   | 0.492  | 0.526 | 0.507 | 0.473 | Y-L   | 0.526 | 44  | 54000023 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 76.38   | 161.15 | 81.84  | 0.5   | 0.47  | 0.49  | 0.52  | Y-O   | 0.0 | 45       | 54000023 | % |
| 24                                                                                                                                              | 3 | 275 | 276 | 277 | 0  | 0  | O   | M   | V   | 0   | 0   | 51.75  | 58.41  | 0.0    | 0.0    | 61.58 | 110.17  | 51.75  | 0.469  | 0.559 | 0.53  | 0.441 | M-O   | 0.559 | 46  | 54000024 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 48.58   | 110.17 | 58.41  | 0.53  | 0.44  | 0.46  | 0.55  | M-V   | 0.0 | 47       | 54000024 | % |
| 25                                                                                                                                              | 4 | 89  | 90  | 91  | 0  | 0  | W   | Wc  | CW  | 0   | 0   | 6.56   | 0.0    | 0.0    | 0.0    | 17.36 | 34.86   | 17.47  | 0.501  | 0.498 | 0.498 | 0.501 | W-Wc  | 0.498 | 48  | 54000025 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 17.5    | 34.86  | 17.39  | 0.49  | 0.5   | 0.5   | 0.49  | Wc-Cw | 0.0 | 49       | 54000025 | % |
| 26                                                                                                                                              | 4 | 99  | 100 | 101 | 0  | 0  | W   | Wv  | CW  | 0   | 0   | 7.23   | 0.0    | 0.0    | 0.0    | 20.98 | 43.44   | 21.74  | 0.5    | 0.483 | 0.499 | 0.516 | CW-Cw | 0.483 | 50  | 54000026 | %        |   |
|                                                                                                                                                 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       | 22.46   | 43.44  | 21.7   | 0.49  | 0.51  | 0.5   | 0.48  | Cw-C  | 0.0 | 51       | 54000026 | % |

TUB registration: 20140801-XE36/XE36L0NP.PDF /.PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                       | S | N1  | N2  | N3  | N4 | N5 | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1ab | DV*2ab | DV*3ab | DV*4ab | DV*vm | S*ab,vm | DV*ab | DV1ab | DV1vm | DV2ab | DV2vm | CODE  | VIM   | no. | inr      | % |
|-----------------------------------------------------------------------------------------|---|-----|-----|-----|----|----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 27                                                                                      | 4 | 109 | 110 | 111 | 0  | 0  | W   | Wm  | CW  | 0   | 0   | 7.54   | 0.0    | 0.0    | 0.0    | 21.3  | 42.1    | 20.66 | 0.49  | 0.505 | 0.509 | 0.494 | W-Wv  | 0.505 | 52  | 54000027 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 20.8  | 42.1    | 21.44 | 0.5   | 0.49  | 0.49  | 0.5   | Wv-VW | 0.0   | 53  | 54000027 | % |
| 28                                                                                      | 4 | 119 | 120 | 121 | 0  | 0  | W   | Wo  | CW  | 0   | 0   | 6.9    | 0.0    | 0.0    | 0.0    | 23.31 | 44.41   | 22.46 | 0.505 | 0.525 | 0.494 | 0.474 | VW-Vw | 0.525 | 54  | 54000028 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 21.09 | 44.41   | 21.94 | 0.49  | 0.47  | 0.5   | 0.52  | Vw-V  | 0.0   | 55  | 54000028 | % |
| 29                                                                                      | 4 | 129 | 130 | 131 | 0  | 0  | W   | Wy  | CW  | 0   | 0   | 4.43   | 0.0    | 0.0    | 0.0    | 21.45 | 43.86   | 20.78 | 0.473 | 0.489 | 0.526 | 0.511 | W-Wm  | 0.489 | 56  | 54000029 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 22.41 | 43.86   | 23.07 | 0.52  | 0.51  | 0.47  | 0.48  | Wm-MW | 0.0   | 57  | 54000029 | % |
| 30                                                                                      | 4 | 139 | 140 | 141 | 0  | 0  | W   | Wl  | CW  | 0   | 0   | 6.33   | 0.0    | 0.0    | 0.0    | 18.2  | 37.29   | 18.36 | 0.492 | 0.488 | 0.507 | 0.511 | MW-Mw | 0.488 | 58  | 54000030 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 19.09 | 37.29   | 18.93 | 0.5   | 0.51  | 0.49  | 0.48  | Mw-M  | 0.0   | 59  | 54000030 | % |
| 31                                                                                      | 4 | 91  | 92  | 93  | 0  | 0  | CW  | Cw  | C   | 0   | 0   | 6.54   | 0.0    | 0.0    | 0.0    | 19.72 | 34.3    | 16.28 | 0.474 | 0.575 | 0.525 | 0.425 | W-Wo  | 0.575 | 60  | 54000031 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 14.58 | 34.3    | 18.02 | 0.52  | 0.42  | 0.47  | 0.57  | Wo-OW | 0.0   | 61  | 54000031 | % |
| 32                                                                                      | 4 | 101 | 102 | 103 | 0  | 0  | VW  | Vw  | V   | 0   | 0   | 9.86   | 0.0    | 0.0    | 0.0    | 17.28 | 37.09   | 18.9  | 0.509 | 0.466 | 0.49  | 0.534 | OW-Ow | 0.466 | 62  | 54000032 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 19.81 | 37.09   | 18.19 | 0.49  | 0.53  | 0.5   | 0.46  | Ow-O  | 0.0   | 63  | 54000032 | % |
| 33                                                                                      | 4 | 111 | 112 | 113 | 0  | 0  | MW  | Mw  | M   | 0   | 0   | 7.92   | 0.0    | 0.0    | 0.0    | 22.01 | 38.34   | 19.18 | 0.5   | 0.574 | 0.499 | 0.426 | W-Wy  | 0.574 | 64  | 54000033 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 16.33 | 38.34   | 19.16 | 0.49  | 0.42  | 0.5   | 0.57  | Wy-YW | 0.0   | 65  | 54000033 | % |
| 34                                                                                      | 4 | 121 | 122 | 123 | 0  | 0  | OW  | Ow  | O   | 0   | 0   | 8.95   | 0.0    | 0.0    | 0.0    | 22.31 | 39.22   | 21.25 | 0.541 | 0.569 | 0.458 | 0.431 | YW-Yw | 0.569 | 66  | 54000034 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 16.9  | 39.22   | 17.96 | 0.45  | 0.43  | 0.54  | 0.56  | Yw-Y  | 0.0   | 67  | 54000034 | % |
| 35                                                                                      | 4 | 131 | 132 | 133 | 0  | 0  | YW  | Yw  | Y   | 0   | 0   | 3.02   | 0.0    | 0.0    | 0.0    | 20.07 | 39.59   | 23.38 | 0.59  | 0.507 | 0.409 | 0.492 | W-Wl  | 0.507 | 68  | 54000035 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 19.51 | 39.59   | 16.2  | 0.4   | 0.49  | 0.59  | 0.5   | Wl-LW | 0.0   | 69  | 54000035 | % |
| 36                                                                                      | 4 | 141 | 142 | 143 | 0  | 0  | LW  | Lw  | L   | 0   | 0   | 6.98   | 0.0    | 0.0    | 0.0    | 17.22 | 32.08   | 16.12 | 0.502 | 0.537 | 0.497 | 0.463 | LW-Lw | 0.537 | 70  | 54000036 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 14.85 | 32.08   | 15.95 | 0.49  | 0.46  | 0.5   | 0.53  | Lw-L  | 0.0   | 71  | 54000036 | % |
| 37                                                                                      | 4 | 149 | 150 | 151 | 0  | 0  | C   | Cn  | CN  | 0   | 0   | 6.41   | 0.0    | 0.0    | 0.0    | 14.0  | 32.04   | 16.24 | 0.506 | 0.437 | 0.493 | 0.562 | C-Cn  | 0.437 | 72  | 54000037 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 18.04 | 32.04   | 15.79 | 0.49  | 0.56  | 0.5   | 0.43  | Cn-CN | 0.0   | 73  | 54000037 | % |
| 38                                                                                      | 4 | 159 | 160 | 161 | 0  | 0  | V   | Vn  | VN  | 0   | 0   | 2.6    | 0.0    | 0.0    | 0.0    | 9.18  | 22.46   | 10.71 | 0.477 | 0.409 | 0.522 | 0.59  | CN-Nc | 0.409 | 74  | 54000038 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 13.27 | 22.46   | 11.74 | 0.52  | 0.59  | 0.47  | 0.4   | Nc-N  | 0.0   | 75  | 54000038 | % |
| 39                                                                                      | 4 | 169 | 170 | 171 | 0  | 0  | M   | Mn  | MN  | 0   | 0   | 6.63   | 0.0    | 0.0    | 0.0    | 15.93 | 37.32   | 18.95 | 0.507 | 0.427 | 0.492 | 0.572 | V-Vn  | 0.427 | 76  | 54000039 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 21.38 | 37.32   | 18.36 | 0.49  | 0.57  | 0.5   | 0.42  | Vn-VN | 0.0   | 77  | 54000039 | % |
| 40                                                                                      | 4 | 179 | 180 | 181 | 0  | 0  | O   | On  | ON  | 0   | 0   | 7.46   | 0.0    | 0.0    | 0.0    | 17.74 | 41.18   | 22.05 | 0.535 | 0.431 | 0.464 | 0.569 | VN-Nv | 0.431 | 78  | 54000040 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 23.43 | 41.18   | 19.12 | 0.46  | 0.56  | 0.53  | 0.43  | Nv-N  | 0.0   | 79  | 54000040 | % |
| 41                                                                                      | 4 | 189 | 190 | 191 | 0  | 0  | Y   | Yn  | YN  | 0   | 0   | 7.3    | 0.0    | 0.0    | 0.0    | 31.22 | 58.91   | 29.4  | 0.499 | 0.53  | 0.5   | 0.469 | M-Mn  | 0.53  | 80  | 54000041 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 27.68 | 58.91   | 29.5  | 0.5   | 0.46  | 0.49  | 0.53  | Mn-MN | 0.0   | 81  | 54000041 | % |

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                                | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*100 | DV*200 | DV*300 | DV*400 | DV*vv | S*00,vv | DV*00 | DV100 | DV1vv | DV200 | DV2vv | CODE  | VIM   | no. | inr      | % |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs VA_LD114=VIK_ADJACENT, xchart=8, xchart3=1, xchart4=0 % |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 1                                                                                                                                                | 3 | 1   | 2   | 3   | 0   | 0   | W   | CW  | C   | 0   | 0   | 24.57  | 17.27  | 0.0    | 0.0    | 18.14 | 41.84   | 24.57 | 0.587 | 0.433 | 0.412 | 0.566 | CW_W  | 0.433 | 0   | 41000001 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 23.7  | 41.84   | 17.27 | 0.41  | 0.53  | 0.58  | 0.43  | CW-C  | 0.0   | 1   | 41000001 | % |
| 2                                                                                                                                                | 3 | 7   | 8   | 9   | 0   | 0   | W   | VW  | V   | 0   | 0   | 34.4   | 32.51  | 0.0    | 0.0    | 30.25 | 66.92   | 34.4  | 0.514 | 0.452 | 0.485 | 0.547 | VW-W  | 0.452 | 2   | 41000002 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 36.66 | 66.92   | 32.51 | 0.48  | 0.54  | 0.51  | 0.45  | VW-V  | 0.0   | 3   | 41000002 | % |
| 3                                                                                                                                                | 3 | 13  | 14  | 15  | 0   | 0   | W   | MW  | M   | 0   | 0   | 30.23  | 23.04  | 0.0    | 0.0    | 22.87 | 53.28   | 30.23 | 0.567 | 0.429 | 0.432 | 0.57  | MW-W  | 0.429 | 4   | 41000003 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 30.4  | 53.28   | 23.04 | 0.43  | 0.57  | 0.56  | 0.42  | MW-M  | 0.0   | 5   | 41000003 | % |
| 4                                                                                                                                                | 3 | 19  | 20  | 21  | 0   | 0   | W   | OW  | O   | 0   | 0   | 28.31  | 23.54  | 0.0    | 0.0    | 22.33 | 51.86   | 28.31 | 0.545 | 0.43  | 0.454 | 0.569 | OW_W  | 0.43  | 6   | 41000004 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 29.52 | 51.86   | 23.54 | 0.45  | 0.56  | 0.54  | 0.43  | OW-O  | 0.0   | 7   | 41000004 | % |
| 5                                                                                                                                                | 3 | 25  | 26  | 27  | 0   | 0   | W   | YW  | Y   | 0   | 0   | 19.84  | 11.5   | 0.0    | 0.0    | 14.84 | 31.35   | 19.84 | 0.632 | 0.473 | 0.367 | 0.526 | YW-W  | 0.473 | 8   | 41000005 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 16.5  | 31.35   | 11.5  | 0.36  | 0.52  | 0.63  | 0.47  | YW-Y  | 0.0   | 9   | 41000005 | % |
| 6                                                                                                                                                | 3 | 31  | 32  | 33  | 0   | 0   | W   | LW  | L   | 0   | 0   | 24.48  | 19.33  | 0.0    | 0.0    | 21.03 | 43.82   | 24.48 | 0.558 | 0.48  | 0.441 | 0.52  | LW-W  | 0.48  | 10  | 41000006 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 22.78 | 43.82   | 19.33 | 0.44  | 0.52  | 0.55  | 0.48  | LW-L  | 0.0   | 11  | 41000006 | % |
| 7                                                                                                                                                | 3 | 37  | 38  | 39  | 0   | 0   | C   | CN  | N   | 0   | 0   | 22.57  | 24.77  | 0.0    | 0.0    | 25.7  | 47.34   | 22.57 | 0.476 | 0.542 | 0.523 | 0.457 | CN-C  | 0.542 | 12  | 41000007 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 21.64 | 47.34   | 24.77 | 0.52  | 0.45  | 0.47  | 0.54  | CN-N  | 0.0   | 13  | 41000007 | % |
| 8                                                                                                                                                | 3 | 43  | 44  | 45  | 0   | 0   | V   | VN  | N   | 0   | 0   | 10.12  | 19.63  | 0.0    | 0.0    | 17.91 | 29.75   | 10.12 | 0.34  | 0.602 | 0.659 | 0.397 | VN-V  | 0.602 | 14  | 41000008 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 11.83 | 29.75   | 19.63 | 0.65  | 0.39  | 0.34  | 0.6   | VN-N  | 0.0   | 15  | 41000008 | % |
| 9                                                                                                                                                | 3 | 49  | 50  | 51  | 0   | 0   | M   | MN  | N   | 0   | 0   | 16.32  | 25.17  | 0.0    | 0.0    | 21.37 | 41.5    | 16.32 | 0.393 | 0.515 | 0.606 | 0.485 | MN-M  | 0.515 | 16  | 41000009 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 20.13 | 41.5    | 25.17 | 0.6   | 0.48  | 0.39  | 0.51  | MN-N  | 0.0   | 17  | 41000009 | % |
| 10                                                                                                                                               | 3 | 55  | 56  | 57  | 0   | 0   | O   | ON  | N   | 0   | 0   | 16.57  | 24.46  | 0.0    | 0.0    | 21.34 | 41.04   | 16.57 | 0.403 | 0.52  | 0.596 | 0.48  | ON-O  | 0.52  | 18  | 41000010 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 19.7  | 41.04   | 24.46 | 0.59  | 0.48  | 0.4   | 0.52  | ON-N  | 0.0   | 19  | 41000010 | % |
| 11                                                                                                                                               | 3 | 61  | 62  | 63  | 0   | 0   | Y   | YN  | N   | 0   | 0   | 28.64  | 36.56  | 0.0    | 0.0    | 31.76 | 65.21   | 28.64 | 0.439 | 0.487 | 0.56  | 0.512 | YN-Y  | 0.487 | 20  | 41000011 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 33.44 | 65.21   | 36.56 | 0.56  | 0.51  | 0.43  | 0.48  | YN-N  | 0.0   | 21  | 41000011 | % |
| 12                                                                                                                                               | 3 | 67  | 68  | 69  | 0   | 0   | L   | LN  | N   | 0   | 0   | 19.59  | 27.19  | 0.0    | 0.0    | 24.03 | 46.79   | 19.59 | 0.418 | 0.513 | 0.581 | 0.486 | LN-L  | 0.513 | 22  | 41000012 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 22.76 | 46.79   | 27.19 | 0.58  | 0.48  | 0.41  | 0.51  | LN-N  | 0.0   | 23  | 41000012 | % |
| 13                                                                                                                                               | 3 | 209 | 210 | 211 | 0   | 0   | W   | C   | N   | 0   | 0   | 39.84  | 43.16  | 0.0    | 0.0    | 37.46 | 83.0    | 39.84 | 0.48  | 0.451 | 0.519 | 0.548 | C-W   | 0.451 | 24  | 41000013 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 45.53 | 83.0    | 43.16 | 0.51  | 0.54  | 0.48  | 0.45  | C-N   | 0.0   | 25  | 41000013 | % |
| 14                                                                                                                                               | 3 | 215 | 216 | 217 | 0   | 0   | W   | V   | N   | 0   | 0   | 67.82  | 26.65  | 0.0    | 0.0    | 58.77 | 94.47   | 67.82 | 0.717 | 0.622 | 0.282 | 0.377 | V-W   | 0.622 | 26  | 41000014 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 35.69 | 94.47   | 26.65 | 0.28  | 0.37  | 0.71  | 0.62  | V-N   | 0.0   | 27  | 41000014 | % |
| 15                                                                                                                                               | 3 | 221 | 222 | 223 | 0   | 0   | W   | M   | N   | 0   | 0   | 47.55  | 36.13  | 0.0    | 0.0    | 38.25 | 83.69   | 47.55 | 0.568 | 0.457 | 0.431 | 0.542 | M-W   | 0.457 | 28  | 41000015 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 45.43 | 83.69   | 36.13 | 0.43  | 0.54  | 0.56  | 0.45  | W-N   | 0.0   | 29  | 41000015 | % |
| 16                                                                                                                                               | 3 | 227 | 228 | 229 | 0   | 0   | W   | O   | N   | 0   | 0   | 47.55  | 36.52  | 0.0    | 0.0    | 39.03 | 84.07   | 47.55 | 0.565 | 0.464 | 0.434 | 0.535 | O-W   | 0.464 | 30  | 41000016 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 45.04 | 84.07   | 36.52 | 0.43  | 0.53  | 0.56  | 0.46  | O-N   | 0.0   | 31  | 41000016 | % |
| 17                                                                                                                                               | 3 | 233 | 234 | 235 | 0   | 0   | W   | Y   | N   | 0   | 0   | 27.52  | 73.48  | 0.0    | 0.0    | 34.99 | 101.01  | 27.52 | 0.272 | 0.346 | 0.727 | 0.653 | Y-W   | 0.346 | 32  | 41000017 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 66.01 | 101.01  | 73.48 | 0.72  | 0.65  | 0.27  | 0.34  | Y-N   | 0.0   | 33  | 41000017 | % |
| 18                                                                                                                                               | 3 | 239 | 240 | 241 | 0   | 0   | W   | L   | N   | 0   | 0   | 40.75  | 39.42  | 0.0    | 0.0    | 40.03 | 80.17   | 40.75 | 0.508 | 0.499 | 0.491 | 0.5   | L-W   | 0.499 | 34  | 41000018 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 40.14 | 80.17   | 39.42 | 0.49  | 0.5   | 0.5   | 0.49  | L-N   | 0.0   | 35  | 41000018 | % |
| 19                                                                                                                                               | 3 | 245 | 246 | 247 | 0   | 0   | C   | V   | M   | 0   | 0   | 48.93  | 30.48  | 0.0    | 0.0    | 40.22 | 79.42   | 48.93 | 0.616 | 0.506 | 0.383 | 0.493 | V-C   | 0.506 | 36  | 41000019 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 39.2  | 79.42   | 30.48 | 0.38  | 0.49  | 0.61  | 0.5   | V-M   | 0.0   | 37  | 41000019 | % |
| 20                                                                                                                                               | 3 | 251 | 252 | 253 | 0   | 0   | M   | O   | Y   | 0   | 0   | 27.24  | 56.76  | 0.0    | 0.0    | 31.5  | 84.0    | 27.24 | 0.324 | 0.375 | 0.675 | 0.625 | O-M   | 0.375 | 38  | 41000020 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 52.5  | 84.0    | 56.76 | 0.67  | 0.62  | 0.32  | 0.37  | O-Y   | 0.0   | 39  | 41000020 | % |
| 21                                                                                                                                               | 3 | 257 | 258 | 259 | 0   | 0   | Y   | L   | C   | 0   | 0   | 42.8   | 45.86  | 0.0    | 0.0    | 45.91 | 88.66   | 42.8  | 0.482 | 0.517 | 0.517 | 0.482 | L-Y   | 0.517 | 40  | 41000021 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 42.75 | 88.66   | 45.86 | 0.51  | 0.48  | 0.48  | 0.51  | L-C   | 0.0   | 41  | 41000021 | % |
| 22                                                                                                                                               | 3 | 263 | 264 | 265 | 0   | 0   | V   | C   | L   | 0   | 0   | 49.01  | 45.86  | 0.0    | 0.0    | 49.13 | 94.87   | 49.01 | 0.516 | 0.517 | 0.483 | 0.482 | C-V   | 0.517 | 42  | 41000022 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 45.74 | 94.87   | 45.86 | 0.48  | 0.48  | 0.51  | 0.51  | C-L   | 0.0   | 43  | 41000022 | % |
| 23                                                                                                                                               | 3 | 269 | 270 | 271 | 0   | 0   | L   | Y   | O   | 0   | 0   | 42.34  | 56.91  | 0.0    | 0.0    | 50.54 | 99.25   | 42.34 | 0.426 | 0.509 | 0.573 | 0.49  | Y-L   | 0.509 | 44  | 41000023 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 48.7  | 99.25   | 56.91 | 0.57  | 0.49  | 0.42  | 0.5   | Y-O   | 0.0   | 45  | 41000023 | % |
| 24                                                                                                                                               | 3 | 275 | 276 | 277 | 0   | 0   | O   | M   | V   | 0   | 0   | 27.06  | 30.42  | 0.0    | 0.0    | 22.78 | 57.48   | 27.06 | 0.47  | 0.396 | 0.529 | 0.603 | M-O   | 0.396 | 46  | 41000024 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 34.69 | 57.48   | 30.42 | 0.52  | 0.6   | 0.47  | 0.39  | M-V   | 0.0   | 47  | 41000024 | % |
| 25                                                                                                                                               | 5 | 89  | 90  | 91  | 92  | 93  | W   | Wc  | CW  | Cw  | C   | 14.44  | 10.7   | 8.32   | 9.2    | 8.8   | 42.66   | 14.44 | 0.338 | 0.206 | 0.661 | 0.793 | W-Wc  | 0.206 | 50  | 41000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 9.47  | 42.66   | 10.7  | 0.25  | 0.22  | 0.74  | 0.77  | Wc-CW | 0.428 | 49  | 41000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 9.17  | 42.66   | 8.32  | 0.19  | 0.21  | 0.8   | 0.78  | CW-Cw | 0.643 | 1   | 41000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 15.2  | 42.66   | 9.2   | 0.21  | 0.35  | 0.78  | 0.64  | Cw-C  | 0.0   | 51  | 41000025 | % |
| 26                                                                                                                                               | 5 | 99  | 100 | 101 | 102 | 103 | W   | Vw  | CW  | Vw  | V   | 18.66  | 16.65  | 16.97  | 15.04  | 15.91 | 67      |       |       |       |       |       |       |       |     |          |   |

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| N                                                                                                                                                | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*100 | DV*200 | DV*300 | DV*400 | DV*vv | S*00,vv | DV*00 | DV100 | DV1vv | DV200 | DV2vv | CODE  | VIM   | no. | inr      | % |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs VA_LD114=VIK_ADJACENT, xchart=9, xchart3=1, xchart4=0 % |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 27                                                                                                                                               | 5 | 109 | 110 | 111 | 112 | 113 | W   | Wm  | CW  | Mw  | M   | 22.37  | 13.11  | 11.17  | 12.51  | 13.69 | 59.17   | 22.37 | 0.378 | 0.231 | 0.621 | 0.768 | W-Wm  | 0.231 | 58  | 41000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.07 | 59.17   | 13.11 | 0.22  | 0.23  | 0.77  | 0.76  | Wm-MW | 0.469 | 57  | 41000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 13.06 | 59.17   | 11.17 | 0.18  | 0.22  | 0.81  | 0.77  | MW-Mw | 0.69  | 1   | 41000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 18.34 | 59.17   | 12.51 | 0.21  | 0.31  | 0.78  | 0.69  | Mw-M  | 0.0   | 59  | 41000027 | % |
| 28                                                                                                                                               | 5 | 119 | 120 | 121 | 122 | 123 | W   | Wo  | CW  | Ow  | O   | 19.45  | 12.08  | 11.81  | 11.86  | 12.34 | 55.21   | 19.45 | 0.352 | 0.223 | 0.647 | 0.776 | W-Wo  | 0.223 | 62  | 41000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 12.66 | 55.21   | 12.08 | 0.21  | 0.22  | 0.78  | 0.77  | Wo-OW | 0.452 | 61  | 41000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 12.46 | 55.21   | 11.81 | 0.21  | 0.22  | 0.78  | 0.77  | OW-OW | 0.678 | 1   | 41000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 17.74 | 55.21   | 11.86 | 0.21  | 0.32  | 0.78  | 0.67  | Ow-O  | 0.0   | 63  | 41000028 | % |
| 29                                                                                                                                               | 5 | 129 | 130 | 131 | 132 | 133 | W   | Wy  | CW  | Yw  | Y   | 12.32  | 8.36   | 6.82   | 4.93   | 5.7   | 32.44   | 12.32 | 0.379 | 0.175 | 0.62  | 0.824 | W-Wy  | 0.175 | 66  | 41000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.15 | 32.44   | 8.36  | 0.25  | 0.31  | 0.74  | 0.68  | Wy-YW | 0.488 | 65  | 41000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 7.9   | 32.44   | 6.82  | 0.21  | 0.24  | 0.78  | 0.75  | YW-Yw | 0.732 | 1   | 41000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 8.69  | 32.44   | 4.93  | 0.15  | 0.26  | 0.84  | 0.73  | Yw-Y  | 0.0   | 67  | 41000029 | % |
| 30                                                                                                                                               | 5 | 139 | 140 | 141 | 142 | 143 | W   | Wl  | CW  | Lw  | L   | 15.23  | 11.24  | 9.11   | 10.46  | 10.69 | 46.05   | 15.23 | 0.33  | 0.232 | 0.669 | 0.767 | W-Wl  | 0.232 | 70  | 41000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 11.02 | 46.05   | 11.24 | 0.24  | 0.23  | 0.75  | 0.76  | Wl-LW | 0.471 | 69  | 41000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.46 | 46.05   | 9.11  | 0.19  | 0.22  | 0.8   | 0.77  | LW-Lw | 0.698 | 1   | 41000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 13.88 | 46.05   | 10.46 | 0.22  | 0.3   | 0.77  | 0.69  | Lw-L  | 0.0   | 71  | 41000030 | % |
| 31                                                                                                                                               | 5 | 149 | 150 | 151 | 152 | 153 | C   | Cn  | CN  | Nc  | N   | 10.89  | 11.01  | 10.72  | 14.92  | 12.77 | 47.56   | 10.89 | 0.229 | 0.268 | 0.77  | 0.731 | C-Cn  | 0.268 | 74  | 41000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 11.14 | 47.56   | 11.01 | 0.23  | 0.23  | 0.76  | 0.76  | Cn-CN | 0.502 | 73  | 41000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 11.68 | 47.56   | 10.72 | 0.22  | 0.24  | 0.77  | 0.75  | CN-Nc | 0.748 | 1   | 41000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 11.95 | 47.56   | 14.92 | 0.31  | 0.25  | 0.68  | 0.74  | Nc-N  | 0.0   | 75  | 41000031 | % |
| 32                                                                                                                                               | 5 | 159 | 160 | 161 | 162 | 163 | V   | Vn  | VN  | Nv  | N   | 4.1    | 5.73   | 8.23   | 12.07  | 8.07  | 30.15   | 4.1   | 0.136 | 0.267 | 0.863 | 0.732 | V-Vn  | 0.267 | 78  | 41000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 7.92  | 30.15   | 5.73  | 0.19  | 0.26  | 0.8   | 0.73  | Vn-VN | 0.53  | 77  | 41000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 8.01  | 30.15   | 8.23  | 0.27  | 0.26  | 0.72  | 0.73  | VN-Nv | 0.796 | 1   | 41000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 6.13  | 30.15   | 12.07 | 0.4   | 0.2   | 0.59  | 0.79  | Nv-N  | 0.0   | 79  | 41000032 | % |
| 33                                                                                                                                               | 5 | 169 | 170 | 171 | 172 | 173 | M   | Mn  | MN  | Nm  | N   | 8.79   | 7.93   | 9.71   | 17.63  | 11.83 | 44.07   | 8.79  | 0.199 | 0.268 | 0.8   | 0.731 | M-Mn  | 0.268 | 82  | 41000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.23 | 44.07   | 7.93  | 0.17  | 0.23  | 0.82  | 0.76  | Mn-MN | 0.5   | 81  | 41000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 9.82  | 44.07   | 9.71  | 0.22  | 0.22  | 0.77  | 0.77  | MN-Nm | 0.723 | 1   | 41000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 12.18 | 44.07   | 17.63 | 0.4   | 0.27  | 0.59  | 0.72  | Nm-N  | 0.0   | 83  | 41000033 | % |
| 34                                                                                                                                               | 5 | 179 | 180 | 181 | 182 | 183 | O   | On  | ON  | No  | N   | 8.73   | 8.35   | 9.4    | 17.99  | 11.66 | 44.49   | 8.73  | 0.196 | 0.262 | 0.803 | 0.737 | O-On  | 0.262 | 86  | 41000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.17 | 44.49   | 8.35  | 0.18  | 0.22  | 0.81  | 0.77  | On-ON | 0.49  | 85  | 41000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.17 | 44.49   | 9.4   | 0.21  | 0.22  | 0.78  | 0.77  | ON-No | 0.719 | 1   | 41000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 12.49 | 44.49   | 17.99 | 0.4   | 0.28  | 0.59  | 0.71  | No-N  | 0.0   | 87  | 41000034 | % |
| 35                                                                                                                                               | 5 | 189 | 190 | 191 | 192 | 193 | Y   | Yn  | YN  | Ny  | N   | 12.38  | 16.97  | 18.03  | 20.54  | 16.88 | 67.93   | 12.38 | 0.182 | 0.248 | 0.817 | 0.751 | Y-Yn  | 0.248 | 90  | 41000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 16.54 | 67.93   | 16.97 | 0.24  | 0.24  | 0.75  | 0.75  | Yn-YN | 0.492 | 89  | 41000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.46 | 67.93   | 18.03 | 0.26  | 0.21  | 0.73  | 0.78  | YN-Ny | 0.705 | 1   | 41000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 20.04 | 67.93   | 20.54 | 0.3   | 0.29  | 0.69  | 0.7   | Ny-N  | 0.0   | 91  | 41000035 | % |
| 36                                                                                                                                               | 5 | 199 | 200 | 201 | 202 | 203 | L   | Ln  | LN  | Nl  | N   | 10.01  | 9.83   | 10.65  | 17.9   | 12.51 | 48.4    | 10.01 | 0.206 | 0.258 | 0.793 | 0.741 | L-Ln  | 0.258 | 94  | 41000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 11.72 | 48.4    | 9.83  | 0.2   | 0.24  | 0.79  | 0.75  | Ln-LN | 0.5   | 93  | 41000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.71 | 48.4    | 10.65 | 0.22  | 0.22  | 0.77  | 0.77  | LN-Nl | 0.722 | 1   | 41000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 13.44 | 48.4    | 17.9  | 0.36  | 0.27  | 0.63  | 0.72  | Nl-N  | 0.0   | 95  | 41000036 | % |
| 37                                                                                                                                               | 3 | 281 | 282 | 283 | 0   | 0   | C   | CV  | V   | 0   | 0   | 23.52  | 24.85  | 0.0    | 0.0    | 22.35 | 48.38   | 23.52 | 0.486 | 0.462 | 0.513 | 0.537 | CV-C  | 0.462 | 96  | 41000037 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 26.02 | 48.38   | 24.85 | 0.51  | 0.53  | 0.48  | 0.46  | CV-V  | 0.0   | 97  | 41000037 | % |
| 38                                                                                                                                               | 3 | 283 | 284 | 285 | 0   | 0   | V   | MV  | M   | 0   | 0   | 16.87  | 15.27  | 0.0    | 0.0    | 17.82 | 32.15   | 16.87 | 0.524 | 0.554 | 0.475 | 0.445 | VM-V  | 0.554 | 98  | 41000038 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.33 | 32.15   | 15.27 | 0.47  | 0.44  | 0.52  | 0.55  | VM-M  | 0.0   | 99  | 41000038 | % |
| 39                                                                                                                                               | 3 | 291 | 292 | 293 | 0   | 0   | M   | MO  | O   | 0   | 0   | 14.39  | 14.47  | 0.0    | 0.0    | 16.31 | 28.87   | 14.39 | 0.498 | 0.565 | 0.501 | 0.434 | MO-M  | 0.565 | 100 | 41000039 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 12.55 | 28.87   | 14.47 | 0.5   | 0.43  | 0.49  | 0.56  | MO-O  | 0.0   | 101 | 41000039 | % |
| 40                                                                                                                                               | 3 | 293 | 294 | 295 | 0   | 0   | O   | YO  | Y   | 0   | 0   | 31.1   | 25.57  | 0.0    | 0.0    | 26.11 | 56.67   | 31.1  | 0.548 | 0.46  | 0.451 | 0.539 | YO-O  | 0.46  | 102 | 41000040 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 30.56 | 56.67   | 25.57 | 0.45  | 0.53  | 0.54  | 0.46  | YO-Y  | 0.0   | 103 | 41000040 | % |
| 41                                                                                                                                               | 3 | 301 | 302 | 303 | 0   | 0   | Y   | YL  | L   | 0   | 0   | 22.6   | 21.14  | 0.0    | 0.0    | 19.18 | 43.74   | 22.6  | 0.516 | 0.438 | 0.483 | 0.561 | YL-Y  | 0.438 | 104 | 41000041 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 24.56 | 43.74   | 21.14 | 0.48  | 0.56  | 0.51  | 0.43  | YL-L  | 0.0   | 105 | 41000041 | % |

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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                                 | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*100 | DV*200 | DV*300 | DV*400 | DV*vk | S*00,vk | DV*00 | DV100 | DV1vk | DV200 | DV2vk | CODE  | VIM   | no. | inr      | % |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KA_LD114=KIT_ADJACENT, xchart=10, xchart3=1, xchart4=1 % |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 1                                                                                                                                                 | 3 | 1   | 2   | 3   | 0   | 0   | W   | CW  | C   | 0   | 0   | 24.57  | 17.27  | 0.0    | 0.0    | 21.9  | 41.84   | 24.57 | 0.587 | 0.523 | 0.412 | 0.476 | CW_W  | 0.523 | 0   | 42000001 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 19.93 | 41.84   | 17.27 | 0.41  | 0.47  | 0.58  | 0.52  | CW-C  | 0.0   | 1   | 42000001 | % |
| 2                                                                                                                                                 | 3 | 7   | 8   | 9   | 0   | 0   | W   | VW  | V   | 0   | 0   | 34.4   | 32.51  | 0.0    | 0.0    | 30.42 | 66.92   | 34.4  | 0.514 | 0.454 | 0.485 | 0.545 | VW-W  | 0.454 | 2   | 42000002 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 36.49 | 66.92   | 32.51 | 0.48  | 0.54  | 0.51  | 0.45  | VW-V  | 0.0   | 3   | 42000002 | % |
| 3                                                                                                                                                 | 3 | 13  | 14  | 15  | 0   | 0   | W   | MW  | M   | 0   | 0   | 30.23  | 23.04  | 0.0    | 0.0    | 23.97 | 53.28   | 30.23 | 0.567 | 0.45  | 0.432 | 0.549 | MW-W  | 0.45  | 4   | 42000003 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 29.3  | 53.28   | 23.04 | 0.43  | 0.54  | 0.56  | 0.45  | MW-M  | 0.0   | 5   | 42000003 | % |
| 4                                                                                                                                                 | 3 | 19  | 20  | 21  | 0   | 0   | W   | OW  | O   | 0   | 0   | 28.31  | 23.54  | 0.0    | 0.0    | 20.74 | 51.86   | 28.31 | 0.545 | 0.4   | 0.454 | 0.599 | OW_W  | 0.4   | 6   | 42000004 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 31.11 | 51.86   | 23.54 | 0.45  | 0.59  | 0.54  | 0.4   | OW-O  | 0.0   | 7   | 42000004 | % |
| 5                                                                                                                                                 | 3 | 25  | 26  | 27  | 0   | 0   | W   | YW  | Y   | 0   | 0   | 19.84  | 11.5   | 0.0    | 0.0    | 13.46 | 31.35   | 19.84 | 0.632 | 0.429 | 0.367 | 0.57  | YW-W  | 0.429 | 8   | 42000005 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 17.88 | 31.35   | 11.5  | 0.36  | 0.57  | 0.63  | 0.42  | YW-Y  | 0.0   | 9   | 42000005 | % |
| 6                                                                                                                                                 | 3 | 31  | 32  | 33  | 0   | 0   | W   | LW  | L   | 0   | 0   | 24.48  | 19.33  | 0.0    | 0.0    | 21.98 | 43.82   | 24.48 | 0.558 | 0.501 | 0.441 | 0.498 | LW-W  | 0.501 | 10  | 42000006 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 21.83 | 43.82   | 19.33 | 0.44  | 0.49  | 0.55  | 0.5   | LW-L  | 0.0   | 11  | 42000006 | % |
| 7                                                                                                                                                 | 3 | 37  | 38  | 39  | 0   | 0   | C   | CN  | N   | 0   | 0   | 22.57  | 24.77  | 0.0    | 0.0    | 25.62 | 47.34   | 22.57 | 0.476 | 0.541 | 0.523 | 0.458 | CN-C  | 0.541 | 12  | 42000007 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 21.72 | 47.34   | 24.77 | 0.52  | 0.45  | 0.47  | 0.54  | CN-N  | 0.0   | 13  | 42000007 | % |
| 8                                                                                                                                                 | 3 | 43  | 44  | 45  | 0   | 0   | V   | VN  | N   | 0   | 0   | 10.12  | 19.63  | 0.0    | 0.0    | 14.79 | 29.75   | 10.12 | 0.34  | 0.497 | 0.659 | 0.502 | VN-V  | 0.497 | 14  | 42000008 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.96 | 29.75   | 19.63 | 0.65  | 0.5   | 0.34  | 0.49  | VN-N  | 0.0   | 15  | 42000008 | % |
| 9                                                                                                                                                 | 3 | 49  | 50  | 51  | 0   | 0   | M   | MN  | N   | 0   | 0   | 16.32  | 25.17  | 0.0    | 0.0    | 21.85 | 41.5    | 16.32 | 0.393 | 0.526 | 0.606 | 0.473 | MN-M  | 0.526 | 16  | 42000009 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 19.65 | 41.5    | 25.17 | 0.6   | 0.47  | 0.39  | 0.52  | MN-N  | 0.0   | 17  | 42000009 | % |
| 10                                                                                                                                                | 3 | 55  | 56  | 57  | 0   | 0   | O   | ON  | N   | 0   | 0   | 16.57  | 24.46  | 0.0    | 0.0    | 21.72 | 41.04   | 16.57 | 0.403 | 0.529 | 0.596 | 0.47  | ON-O  | 0.529 | 18  | 42000010 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 19.31 | 41.04   | 24.46 | 0.59  | 0.47  | 0.4   | 0.52  | ON-N  | 0.0   | 19  | 42000010 | % |
| 11                                                                                                                                                | 3 | 61  | 62  | 63  | 0   | 0   | Y   | YN  | N   | 0   | 0   | 28.64  | 36.56  | 0.0    | 0.0    | 29.53 | 65.21   | 28.64 | 0.439 | 0.452 | 0.56  | 0.547 | YN-Y  | 0.452 | 20  | 42000011 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 35.67 | 65.21   | 36.56 | 0.56  | 0.54  | 0.43  | 0.45  | YN-N  | 0.0   | 21  | 42000011 | % |
| 12                                                                                                                                                | 3 | 67  | 68  | 69  | 0   | 0   | L   | LN  | N   | 0   | 0   | 19.59  | 27.19  | 0.0    | 0.0    | 20.5  | 46.79   | 19.59 | 0.418 | 0.438 | 0.581 | 0.561 | LN-L  | 0.438 | 22  | 42000012 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 26.28 | 46.79   | 27.19 | 0.58  | 0.56  | 0.41  | 0.43  | LN-N  | 0.0   | 23  | 42000012 | % |
| 13                                                                                                                                                | 3 | 209 | 210 | 211 | 0   | 0   | W   | C   | N   | 0   | 0   | 39.84  | 43.16  | 0.0    | 0.0    | 37.74 | 83.0    | 39.84 | 0.48  | 0.454 | 0.519 | 0.545 | C-W   | 0.454 | 24  | 42000013 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 45.26 | 83.0    | 43.16 | 0.51  | 0.54  | 0.48  | 0.45  | C-N   | 0.0   | 25  | 42000013 | % |
| 14                                                                                                                                                | 3 | 215 | 216 | 217 | 0   | 0   | W   | V   | N   | 0   | 0   | 67.82  | 26.65  | 0.0    | 0.0    | 67.52 | 94.47   | 67.82 | 0.717 | 0.714 | 0.282 | 0.285 | V-W   | 0.714 | 26  | 42000014 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 26.95 | 94.47   | 26.65 | 0.28  | 0.28  | 0.71  | 0.71  | V-N   | 0.0   | 27  | 42000014 | % |
| 15                                                                                                                                                | 3 | 221 | 222 | 223 | 0   | 0   | W   | M   | N   | 0   | 0   | 47.55  | 36.13  | 0.0    | 0.0    | 36.43 | 83.69   | 47.55 | 0.568 | 0.435 | 0.431 | 0.564 | M-W   | 0.435 | 28  | 42000015 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 47.26 | 83.69   | 36.13 | 0.43  | 0.56  | 0.56  | 0.43  | W-N   | 0.0   | 29  | 42000015 | % |
| 16                                                                                                                                                | 3 | 227 | 228 | 229 | 0   | 0   | W   | O   | N   | 0   | 0   | 47.55  | 36.52  | 0.0    | 0.0    | 40.3  | 84.07   | 47.55 | 0.565 | 0.479 | 0.434 | 0.52  | O-W   | 0.479 | 30  | 42000016 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 43.77 | 84.07   | 36.52 | 0.43  | 0.52  | 0.56  | 0.47  | O-N   | 0.0   | 31  | 42000016 | % |
| 17                                                                                                                                                | 3 | 233 | 234 | 235 | 0   | 0   | W   | Y   | N   | 0   | 0   | 27.52  | 73.48  | 0.0    | 0.0    | 30.77 | 101.01  | 27.52 | 0.272 | 0.304 | 0.727 | 0.695 | Y-W   | 0.304 | 32  | 42000017 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 70.23 | 101.01  | 73.48 | 0.72  | 0.69  | 0.27  | 0.3   | Y-N   | 0.0   | 33  | 42000017 | % |
| 18                                                                                                                                                | 3 | 239 | 240 | 241 | 0   | 0   | W   | L   | N   | 0   | 0   | 40.75  | 39.42  | 0.0    | 0.0    | 40.56 | 80.17   | 40.75 | 0.508 | 0.505 | 0.491 | 0.494 | L-W   | 0.505 | 34  | 42000018 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 39.61 | 80.17   | 39.42 | 0.49  | 0.49  | 0.5   | 0.5   | L-N   | 0.0   | 35  | 42000018 | % |
| 19                                                                                                                                                | 3 | 245 | 246 | 247 | 0   | 0   | C   | V   | M   | 0   | 0   | 48.93  | 30.48  | 0.0    | 0.0    | 38.07 | 79.42   | 48.93 | 0.616 | 0.479 | 0.383 | 0.52  | V-C   | 0.479 | 36  | 42000019 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 41.34 | 79.42   | 30.48 | 0.38  | 0.52  | 0.61  | 0.47  | V-M   | 0.0   | 37  | 42000019 | % |
| 20                                                                                                                                                | 3 | 251 | 252 | 253 | 0   | 0   | M   | O   | Y   | 0   | 0   | 27.24  | 56.76  | 0.0    | 0.0    | 27.67 | 84.0    | 27.24 | 0.324 | 0.329 | 0.675 | 0.67  | O-M   | 0.329 | 38  | 42000020 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 56.33 | 84.0    | 56.76 | 0.67  | 0.67  | 0.32  | 0.32  | O-Y   | 0.0   | 39  | 42000020 | % |
| 21                                                                                                                                                | 3 | 257 | 258 | 259 | 0   | 0   | Y   | L   | C   | 0   | 0   | 42.8   | 45.86  | 0.0    | 0.0    | 53.61 | 88.66   | 42.8  | 0.482 | 0.604 | 0.517 | 0.395 | L-Y   | 0.604 | 40  | 42000021 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 35.04 | 88.66   | 45.86 | 0.51  | 0.39  | 0.48  | 0.6   | L-C   | 0.0   | 41  | 42000021 | % |
| 22                                                                                                                                                | 3 | 263 | 264 | 265 | 0   | 0   | V   | C   | L   | 0   | 0   | 49.01  | 45.86  | 0.0    | 0.0    | 55.69 | 94.87   | 49.01 | 0.516 | 0.587 | 0.483 | 0.412 | C-V   | 0.587 | 42  | 42000022 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 39.17 | 94.87   | 45.86 | 0.48  | 0.41  | 0.51  | 0.58  | C-L   | 0.0   | 43  | 42000022 | % |
| 23                                                                                                                                                | 3 | 269 | 270 | 271 | 0   | 0   | L   | Y   | O   | 0   | 0   | 42.34  | 56.91  | 0.0    | 0.0    | 54.88 | 99.25   | 42.34 | 0.426 | 0.552 | 0.573 | 0.447 | Y-L   | 0.552 | 44  | 42000023 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 44.37 | 99.25   | 56.91 | 0.57  | 0.44  | 0.42  | 0.55  | Y-O   | 0.0   | 45  | 42000023 | % |
| 24                                                                                                                                                | 3 | 275 | 276 | 277 | 0   | 0   | O   | M   | V   | 0   | 0   | 27.06  | 30.42  | 0.0    | 0.0    | 19.95 | 57.48   | 27.06 | 0.47  | 0.347 | 0.529 | 0.652 | M-O   | 0.347 | 46  | 42000024 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 37.53 | 57.48   | 30.42 | 0.52  | 0.65  | 0.47  | 0.34  | M-V   | 0.0   | 47  | 42000024 | % |
| 25                                                                                                                                                | 5 | 89  | 90  | 91  | 92  | 93  | W   | Wc  | CW  | Cw  | C   | 14.44  | 10.7   | 8.32   | 9.2    | 9.41  | 42.66   | 14.44 | 0.338 | 0.22  | 0.661 | 0.779 | W-Wc  | 0.22  | 50  | 42000025 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.03 | 42.66   | 10.7  | 0.25  | 0.23  | 0.74  | 0.76  | Wc-CW | 0.455 | 49  | 42000025 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 8.91  | 42.66   | 8.32  | 0.19  | 0.2   | 0.8   | 0.79  | CW-Cw | 0.664 | 1   | 42000025 | % |
|                                                                                                                                                   |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.3  | 42.66   | 9.2   | 0.21  | 0.33  | 0.78  | 0.66  | Cw-C  | 0.0   | 51  | 42000025 | % |
| 26                                                                                                                                                | 5 | 99  | 100 | 101 | 102 | 103 | W   | Wv  | CW  | Vw  | V   | 18.66  | 16.65  | 16.97  | 15.04  |       |         |       |       |       |       |       |       |       |     |          |   |

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                               | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*100 | DV*200 | DV*300 | DV*400 | DV*vk                            | S*00,vk                          | DV*00                            | DV100                         | DV1vk                         | DV200                         | DV2vk                           | CODE                           | VIM                 | no.                                          | inr                  | %      |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|----------------------------------|----------------------------------|----------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|--------------------------------|---------------------|----------------------------------------------|----------------------|--------|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KA_LD114=KIT_ADJACENT, xchart=11, xchart3=1, xchart4=1 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |                                  |                                  |                                  |                               |                               |                               |                                 |                                |                     |                                              |                      |        |
| 27                                                                                                                                              | 5 | 109 | 110 | 111 | 112 | 113 | W   | Wm  | CW  | Mw  | M   | 22.37  | 13.11  | 11.17  | 12.51  | 15.14<br>12.87<br>13.92<br>17.23 | 59.17<br>59.17<br>59.17<br>59.17 | 22.37<br>13.11<br>11.17<br>12.51 | 0.378<br>0.22<br>0.18<br>0.21 | 0.255<br>0.21<br>0.23<br>0.29 | 0.621<br>0.77<br>0.81<br>0.78 | 0.744<br>Wm-MW<br>MW-Mw<br>Mw-M | 0.255<br>0.473<br>0.708<br>0.0 | 58<br>57<br>1<br>59 | 42000027<br>42000027<br>42000027<br>42000027 | %<br>%<br>%<br>%     |        |
| 28                                                                                                                                              | 5 | 119 | 120 | 121 | 122 | 123 | W   | Wo  | CW  | Ow  | O   | 19.45  | 12.08  | 11.81  | 11.86  | 12.5<br>12.18<br>13.38<br>17.15  | 55.21<br>55.21<br>55.21<br>55.21 | 19.45<br>12.08<br>11.81<br>11.86 | 0.352<br>0.21<br>0.21<br>0.21 | 0.226<br>0.22<br>0.24<br>0.31 | 0.647<br>0.78<br>0.77<br>0.68 | 0.773<br>Wo-OW<br>OW-Ow<br>Ow-O | 0.226<br>0.447<br>0.689<br>0.0 | 62<br>61<br>1<br>63 | 42000028<br>42000028<br>42000028<br>42000028 | %<br>%<br>%<br>%     |        |
| 29                                                                                                                                              | 5 | 129 | 130 | 131 | 132 | 133 | W   | Wy  | CW  | Yw  | Y   | 12.32  | 8.36   | 6.82   | 4.93   | 7.63<br>7.31<br>8.37<br>9.12     | 32.44<br>32.44<br>32.44<br>32.44 | 12.32<br>8.36<br>6.82<br>4.93    | 0.379<br>0.25<br>0.21<br>0.15 | 0.235<br>0.22<br>0.25<br>0.28 | 0.62<br>0.74<br>0.78<br>0.84  | 0.764<br>Wy-YW<br>YW-Yw<br>Yw-Y | 0.235<br>0.46<br>0.718<br>0.0  | 66<br>65<br>1<br>67 | 42000029<br>42000029<br>42000029<br>42000029 | %<br>%<br>%<br>%     |        |
| 30                                                                                                                                              | 5 | 139 | 140 | 141 | 142 | 143 | W   | Wl  | CW  | Lw  | L   | 15.23  | 11.24  | 9.11   | 10.46  | 11.59<br>9.75<br>10.7<br>14.0    | 46.05<br>46.05<br>46.05<br>46.05 | 15.23<br>11.24<br>9.11<br>10.46  | 0.33<br>0.24<br>0.19<br>0.22  | 0.251<br>0.21<br>0.23<br>0.3  | 0.669<br>0.75<br>0.76<br>0.77 | 0.748<br>Wl-LW<br>LW-Lw<br>Lw-L | 0.251<br>0.463<br>0.695<br>0.0 | 70<br>69<br>1<br>71 | 42000030<br>42000030<br>42000030<br>42000030 | %<br>%<br>%<br>%     |        |
| 31                                                                                                                                              | 5 | 149 | 150 | 151 | 152 | 153 | C   | Cn  | CN  | Nc  | N   | 10.89  | 11.01  | 10.72  | 14.92  | 13.56<br>10.77<br>11.97<br>11.24 | 47.56<br>47.56<br>47.56<br>47.56 | 10.89<br>11.01<br>10.72<br>14.92 | 0.229<br>0.23<br>0.22<br>0.31 | 0.285<br>0.22<br>0.25<br>0.23 | 0.77<br>0.77<br>0.77<br>0.68  | 0.714<br>C-Cn<br>Cn-CN<br>CN-Nc | 0.285<br>0.511<br>0.763<br>0.0 | 74<br>73<br>1<br>75 | 42000031<br>42000031<br>42000031<br>42000031 | %<br>%<br>%<br>%     |        |
| 32                                                                                                                                              | 5 | 159 | 160 | 161 | 162 | 163 | V   | Vn  | VN  | Nv  | N   | 4.1    | 5.73   | 8.23   | 12.07  | 6.56<br>7.98<br>9.13<br>6.47     | 30.15<br>30.15<br>30.15<br>30.15 | 4.1<br>5.73<br>8.23<br>12.07     | 0.136<br>0.19<br>0.27<br>0.4  | 0.217<br>0.26<br>0.3<br>0.21  | 0.863<br>0.8<br>0.72<br>0.59  | 0.782<br>V-Vn<br>Vn-VN<br>VN-Nv | 0.217<br>0.482<br>0.785<br>0.0 | 78<br>77<br>1<br>79 | 42000032<br>42000032<br>42000032<br>42000032 | %<br>%<br>%<br>%     |        |
| 33                                                                                                                                              | 5 | 169 | 170 | 171 | 172 | 173 | M   | Mn  | MN  | Nm  | N   | 8.79   | 7.93   | 9.71   | 17.63  | 12.83<br>10.16<br>8.5<br>12.57   | 44.07<br>44.07<br>44.07<br>44.07 | 7.93<br>9.71<br>17.63<br>17.63   | 0.199<br>0.17<br>0.22<br>0.4  | 0.291<br>0.23<br>0.19<br>0.28 | 0.8<br>0.76<br>0.8<br>0.71    | 0.708<br>M-Mn<br>Mn-MN<br>MN-Nm | 0.291<br>0.521<br>0.714<br>0.0 | 82<br>81<br>1<br>83 | 42000033<br>42000033<br>42000033<br>42000033 | %<br>%<br>%<br>%     |        |
| 34                                                                                                                                              | 5 | 179 | 180 | 181 | 182 | 183 | O   | On  | ON  | No  | N   | 8.73   | 8.35   | 9.4    | 17.99  | 12.64<br>8.82<br>10.6<br>12.43   | 44.49<br>44.49<br>44.49<br>44.49 | 8.35<br>9.4<br>17.99<br>17.99    | 0.196<br>0.18<br>0.21<br>0.27 | 0.284<br>0.19<br>0.23<br>0.59 | 0.803<br>0.81<br>0.78<br>0.72 | 0.715<br>On-On<br>ON-No<br>No-N | 0.284<br>0.482<br>0.72<br>0.0  | 86<br>85<br>1<br>87 | 42000034<br>42000034<br>42000034<br>42000034 | %<br>%<br>%<br>%     |        |
| 35                                                                                                                                              | 5 | 189 | 190 | 191 | 192 | 193 | Y   | Yn  | YN  | Ny  | N   | 12.38  | 16.97  | 18.03  | 20.54  | 18.58<br>14.78<br>12.78<br>21.77 | 67.93<br>67.93<br>67.93<br>67.93 | 12.38<br>16.97<br>18.03<br>20.54 | 0.182<br>0.24<br>0.26<br>0.3  | 0.273<br>0.21<br>0.18<br>0.32 | 0.817<br>0.75<br>0.73<br>0.69 | 0.726<br>Y-Yn<br>Yn-YN<br>YN-Ny | 0.273<br>0.491<br>0.679<br>0.0 | 90<br>89<br>1<br>91 | 42000035<br>42000035<br>42000035<br>42000035 | %<br>%<br>%<br>%     |        |
| 36                                                                                                                                              | 5 | 199 | 200 | 201 | 202 | 203 | L   | Ln  | LN  | Nl  | N   | 10.01  | 9.83   | 10.65  | 17.9   | 13.09<br>9.16<br>13.32<br>12.81  | 48.4<br>48.4<br>48.4<br>48.4     | 10.01<br>9.83<br>10.65<br>17.9   | 0.206<br>0.2<br>0.22<br>0.36  | 0.27<br>0.18<br>0.27<br>0.26  | 0.793<br>0.79<br>0.72<br>0.73 | 0.729<br>L-Ln<br>Ln-LN<br>LN-Nl | 0.27<br>0.46<br>0.735<br>0.0   | 94<br>93<br>1<br>95 | 42000036<br>42000036<br>42000036<br>42000036 | %<br>%<br>%<br>%     |        |
| 37                                                                                                                                              | 3 | 281 | 282 | 283 | 0   | 0   | C   | CV  | V   | 0   | 0   | 23.52  | 24.85  | 0.0    | 0.0    | 23.05<br>25.32<br>16.92          | 48.38<br>48.38<br>32.15          | 23.52<br>24.85<br>16.87          | 0.486<br>0.51<br>0.524        | 0.476<br>0.52<br>0.526        | 0.513<br>0.48<br>0.475        | 0.523<br>CV-V<br>VM-V           | 0.476<br>0.0<br>0.526          | 96<br>97<br>98      | 42000037<br>42000037<br>42000038             | %<br>%<br>%          |        |
| 38                                                                                                                                              | 3 | 283 | 284 | 285 | 0   | 0   | V   | MV  | M   | 0   | 0   | 16.87  | 15.27  | 0.0    | 0.0    | 15.22<br>17.54                   | 32.15<br>28.87                   | 15.27<br>14.47                   | 0.47<br>0.5                   | 0.52<br>0.39                  | 0.52<br>0.49                  | 0.52<br>0.6                     | VM-M<br>MO-O                   | 0.0<br>0.0          | 99<br>100                                    | 42000038<br>42000039 | %<br>% |
| 39                                                                                                                                              | 3 | 291 | 292 | 293 | 0   | 0   | M   | MO  | O   | 0   | 0   | 14.39  | 14.47  | 0.0    | 0.0    | 11.32<br>28.33                   | 28.87<br>56.67                   | 14.47<br>31.1                    | 0.5<br>0.548                  | 0.39<br>0.5                   | 0.49<br>0.451                 | 0.6<br>0.5                      | MO-O<br>YO-O                   | 0.0<br>0.5          | 101<br>102                                   | 42000039<br>42000040 | %<br>% |
| 40                                                                                                                                              | 3 | 293 | 294 | 295 | 0   | 0   | O   | YO  | Y   | 0   | 0   | 31.1   | 25.57  | 0.0    | 0.0    | 28.33<br>28.33                   | 56.67<br>43.74                   | 25.57<br>22.6                    | 0.45<br>0.516                 | 0.5<br>0.525                  | 0.54<br>0.483                 | 0.5<br>0.474                    | YO-Y<br>YL-Y                   | 0.5<br>0.525        | 103<br>104                                   | 42000040<br>42000041 | %<br>% |
| 41                                                                                                                                              | 3 | 301 | 302 | 303 | 0   | 0   | Y   | YL  | L   | 0   | 0   | 22.6   | 21.14  | 0.0    | 0.0    | 23.0<br>20.74                    | 43.74<br>43.74                   | 22.6<br>21.14                    | 0.516<br>0.48                 | 0.525<br>0.47                 | 0.483<br>0.51                 | 0.474<br>0.52                   | YL-L                           | 0.525<br>0.0        | 104<br>105                                   | 42000041<br>42000041 | %<br>% |

TUB registration: 20140801-XE36/XE36L0NP.PDF /.PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                     | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*100    | DV*200                                                                         | DV*300 | DV*400 | DV*vk | S*00,vk | DV*00 | DV100 | DV1vk | DV200 | DV2vk | CODE  | VIM   | no. | inr      | % |
|-------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|--------------------------------------------------------------------------------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment |   |     |     |     |     |     |     |     |     |     |     | iimp=114, | colour difference pairs KS_LD114=KIT_SEPARATE, xchart=12, xchart3=1, xchart4=2 |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 1                                                     | 3 | 4   | 5   | 6   | 0   | 0   | W   | CW  | C   | 0   | 0   | 24.61     | 17.2                                                                           | 0.0    | 0.0    | 20.66 | 41.81   | 24.61 | 0.588 | 0.494 | 0.411 | 0.505 | CW-W  | 0.494 | 0   | 43000001 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 21.15 | 41.81   | 17.2  | 0.41  | 0.5   | 0.58  | 0.49  | CW-C  | 0.0   | 1   | 43000001 | % |
| 2                                                     | 3 | 10  | 11  | 12  | 0   | 0   | W   | VW  | V   | 0   | 0   | 34.43     | 32.39                                                                          | 0.0    | 0.0    | 29.52 | 66.82   | 34.43 | 0.515 | 0.441 | 0.484 | 0.558 | VW-W  | 0.441 | 2   | 43000002 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 37.3  | 66.82   | 32.39 | 0.48  | 0.55  | 0.51  | 0.44  | VW-V  | 0.0   | 3   | 43000002 | % |
| 3                                                     | 3 | 16  | 17  | 18  | 0   | 0   | W   | MW  | M   | 0   | 0   | 30.28     | 23.05                                                                          | 0.0    | 0.0    | 24.78 | 53.34   | 30.28 | 0.567 | 0.464 | 0.432 | 0.535 | MW-W  | 0.464 | 4   | 43000003 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 28.55 | 53.34   | 23.05 | 0.43  | 0.53  | 0.56  | 0.46  | MW-M  | 0.0   | 5   | 43000003 | % |
| 4                                                     | 3 | 22  | 23  | 24  | 0   | 0   | W   | OW  | O   | 0   | 0   | 28.36     | 23.49                                                                          | 0.0    | 0.0    | 24.09 | 51.85   | 28.36 | 0.546 | 0.464 | 0.453 | 0.535 | OW-W  | 0.464 | 6   | 43000004 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 27.75 | 51.85   | 23.49 | 0.45  | 0.53  | 0.54  | 0.46  | OW-O  | 0.0   | 7   | 43000004 | % |
| 5                                                     | 3 | 28  | 29  | 30  | 0   | 0   | W   | YW  | Y   | 0   | 0   | 19.79     | 11.42                                                                          | 0.0    | 0.0    | 15.33 | 31.22   | 19.79 | 0.634 | 0.491 | 0.365 | 0.508 | YW-W  | 0.491 | 8   | 43000005 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 15.88 | 31.22   | 11.42 | 0.36  | 0.5   | 0.63  | 0.49  | YW-Y  | 0.0   | 9   | 43000005 | % |
| 6                                                     | 3 | 34  | 35  | 36  | 0   | 0   | W   | LW  | L   | 0   | 0   | 24.49     | 19.33                                                                          | 0.0    | 0.0    | 20.75 | 43.82   | 24.49 | 0.558 | 0.473 | 0.441 | 0.526 | LW-W  | 0.473 | 10  | 43000006 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 23.07 | 43.82   | 19.33 | 0.44  | 0.52  | 0.55  | 0.47  | LW-L  | 0.0   | 11  | 43000006 | % |
| 7                                                     | 3 | 40  | 41  | 42  | 0   | 0   | C   | CN  | N   | 0   | 0   | 22.57     | 24.81                                                                          | 0.0    | 0.0    | 23.13 | 47.38   | 22.57 | 0.476 | 0.488 | 0.523 | 0.511 | CN-C  | 0.488 | 12  | 43000007 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 24.25 | 47.38   | 24.81 | 0.52  | 0.51  | 0.47  | 0.48  | CN-N  | 0.0   | 13  | 43000007 | % |
| 8                                                     | 3 | 46  | 47  | 48  | 0   | 0   | V   | VN  | N   | 0   | 0   | 9.97      | 19.55                                                                          | 0.0    | 0.0    | 14.67 | 29.52   | 9.97  | 0.337 | 0.497 | 0.662 | 0.502 | VN-V  | 0.497 | 14  | 43000008 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 14.84 | 29.52   | 19.55 | 0.66  | 0.5   | 0.33  | 0.49  | VN-N  | 0.0   | 15  | 43000008 | % |
| 9                                                     | 3 | 52  | 53  | 54  | 0   | 0   | M   | MN  | N   | 0   | 0   | 16.47     | 25.11                                                                          | 0.0    | 0.0    | 22.26 | 41.58   | 16.47 | 0.396 | 0.535 | 0.603 | 0.464 | MN-M  | 0.535 | 16  | 43000009 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 19.32 | 41.58   | 25.11 | 0.6   | 0.46  | 0.39  | 0.53  | MN-N  | 0.0   | 17  | 43000009 | % |
| 10                                                    | 3 | 58  | 59  | 60  | 0   | 0   | O   | ON  | N   | 0   | 0   | 16.46     | 24.53                                                                          | 0.0    | 0.0    | 20.62 | 41.0    | 16.46 | 0.401 | 0.502 | 0.598 | 0.497 | ON-O  | 0.502 | 18  | 43000010 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 20.38 | 41.0    | 24.53 | 0.59  | 0.49  | 0.4   | 0.5   | ON-N  | 0.0   | 19  | 43000010 | % |
| 11                                                    | 3 | 64  | 65  | 66  | 0   | 0   | Y   | YN  | N   | 0   | 0   | 28.59     | 36.55                                                                          | 0.0    | 0.0    | 30.46 | 65.14   | 28.59 | 0.438 | 0.467 | 0.561 | 0.532 | YN-Y  | 0.467 | 20  | 43000011 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 34.67 | 65.14   | 36.55 | 0.56  | 0.53  | 0.43  | 0.46  | YN-N  | 0.0   | 21  | 43000011 | % |
| 12                                                    | 3 | 70  | 71  | 72  | 0   | 0   | L   | LN  | N   | 0   | 0   | 19.57     | 26.99                                                                          | 0.0    | 0.0    | 19.99 | 46.56   | 19.57 | 0.42  | 0.429 | 0.579 | 0.57  | LN-L  | 0.429 | 22  | 43000012 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 26.57 | 46.56   | 26.99 | 0.57  | 0.57  | 0.42  | 0.42  | LN-N  | 0.0   | 23  | 43000012 | % |
| 13                                                    | 3 | 212 | 213 | 214 | 0   | 0   | W   | C   | N   | 0   | 0   | 39.98     | 42.77                                                                          | 0.0    | 0.0    | 37.97 | 82.75   | 39.98 | 0.483 | 0.458 | 0.516 | 0.541 | C-W   | 0.458 | 24  | 43000013 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 44.78 | 82.75   | 42.77 | 0.51  | 0.54  | 0.48  | 0.45  | C-N   | 0.0   | 25  | 43000013 | % |
| 14                                                    | 3 | 218 | 219 | 220 | 0   | 0   | W   | V   | N   | 0   | 0   | 67.94     | 26.2                                                                           | 0.0    | 0.0    | 67.84 | 94.15   | 67.94 | 0.721 | 0.72  | 0.278 | 0.279 | V-W   | 0.72  | 26  | 43000014 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 26.3  | 94.15   | 26.2  | 0.27  | 0.27  | 0.72  | 0.72  | V-N   | 0.0   | 27  | 43000014 | % |
| 15                                                    | 3 | 224 | 225 | 226 | 0   | 0   | W   | M   | N   | 0   | 0   | 47.52     | 36.11                                                                          | 0.0    | 0.0    | 35.91 | 83.63   | 47.52 | 0.568 | 0.429 | 0.431 | 0.57  | M-W   | 0.429 | 28  | 43000015 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 47.71 | 83.63   | 36.11 | 0.43  | 0.57  | 0.56  | 0.42  | W-N   | 0.0   | 29  | 43000015 | % |
| 16                                                    | 3 | 230 | 231 | 232 | 0   | 0   | W   | O   | N   | 0   | 0   | 47.51     | 36.61                                                                          | 0.0    | 0.0    | 42.3  | 84.12   | 47.51 | 0.564 | 0.502 | 0.435 | 0.497 | O-W   | 0.502 | 30  | 43000016 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 41.81 | 84.12   | 36.61 | 0.43  | 0.49  | 0.56  | 0.5   | O-N   | 0.0   | 31  | 43000016 | % |
| 17                                                    | 3 | 236 | 237 | 238 | 0   | 0   | W   | Y   | N   | 0   | 0   | 27.54     | 73.27                                                                          | 0.0    | 0.0    | 34.39 | 100.81  | 27.54 | 0.273 | 0.341 | 0.726 | 0.658 | Y-W   | 0.341 | 32  | 43000017 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 66.42 | 100.81  | 73.27 | 0.72  | 0.65  | 0.27  | 0.34  | Y-N   | 0.0   | 33  | 43000017 | % |
| 18                                                    | 3 | 242 | 243 | 244 | 0   | 0   | W   | L   | N   | 0   | 0   | 40.78     | 39.58                                                                          | 0.0    | 0.0    | 40.89 | 80.36   | 40.78 | 0.507 | 0.508 | 0.492 | 0.491 | L-W   | 0.508 | 34  | 43000018 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 39.47 | 80.36   | 39.58 | 0.49  | 0.49  | 0.5   | 0.5   | L-N   | 0.0   | 35  | 43000018 | % |
| 19                                                    | 3 | 248 | 249 | 250 | 0   | 0   | C   | V   | M   | 0   | 0   | 48.92     | 30.43                                                                          | 0.0    | 0.0    | 40.14 | 79.35   | 48.92 | 0.616 | 0.505 | 0.383 | 0.494 | V-C   | 0.505 | 36  | 43000019 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 39.21 | 79.35   | 30.43 | 0.38  | 0.49  | 0.61  | 0.5   | V-M   | 0.0   | 37  | 43000019 | % |
| 20                                                    | 3 | 254 | 255 | 256 | 0   | 0   | M   | O   | Y   | 0   | 0   | 26.99     | 56.89                                                                          | 0.0    | 0.0    | 27.63 | 83.89   | 26.99 | 0.321 | 0.329 | 0.678 | 0.67  | O-M   | 0.329 | 38  | 43000020 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 56.26 | 83.89   | 56.89 | 0.67  | 0.67  | 0.32  | 0.32  | O-Y   | 0.0   | 39  | 43000020 | % |
| 21                                                    | 3 | 260 | 261 | 262 | 0   | 0   | Y   | L   | C   | 0   | 0   | 42.77     | 45.7                                                                           | 0.0    | 0.0    | 51.78 | 88.48   | 42.77 | 0.483 | 0.585 | 0.516 | 0.414 | L-Y   | 0.585 | 40  | 43000021 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 36.69 | 88.48   | 45.7  | 0.51  | 0.41  | 0.48  | 0.58  | L-C   | 0.0   | 41  | 43000021 | % |
| 22                                                    | 3 | 266 | 267 | 268 | 0   | 0   | V   | C   | L   | 0   | 0   | 48.91     | 45.67                                                                          | 0.0    | 0.0    | 52.69 | 94.58   | 48.91 | 0.517 | 0.557 | 0.482 | 0.442 | C-V   | 0.557 | 42  | 43000022 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 41.89 | 94.58   | 45.67 | 0.48  | 0.44  | 0.51  | 0.55  | C-L   | 0.0   | 43  | 43000022 | % |
| 23                                                    | 3 | 272 | 273 | 274 | 0   | 0   | L   | Y   | O   | 0   | 0   | 42.42     | 56.57                                                                          | 0.0    | 0.0    | 50.66 | 99.0    | 42.42 | 0.428 | 0.511 | 0.571 | 0.488 | Y-L   | 0.511 | 44  | 43000023 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 48.33 | 99.0    | 56.57 | 0.57  | 0.48  | 0.42  | 0.51  | Y-O   | 0.0   | 45  | 43000023 | % |
| 24                                                    | 3 | 278 | 279 | 280 | 0   | 0   | O   | M   | V   | 0   | 0   | 27.32     | 30.42                                                                          | 0.0    | 0.0    | 21.57 | 57.74   | 27.32 | 0.473 | 0.373 | 0.526 | 0.626 | M-O   | 0.373 | 46  | 43000024 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 36.17 | 57.74   | 30.42 | 0.52  | 0.62  | 0.47  | 0.37  | M-V   | 0.0   | 47  | 43000024 | % |
| 25                                                    | 5 | 94  | 95  | 96  | 97  | 98  | W   | Wc  | CW  | Cw  | C   | 14.47     | 10.66                                                                          | 8.29   | 9.17   | 9.52  | 42.61   | 14.47 | 0.339 | 0.223 | 0.66  | 0.776 | W-Wc  | 0.223 | 50  | 43000025 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 10.77 | 42.61   | 10.66 | 0.25  | 0.25  | 0.74  | 0.74  | Wc-CW | 0.476 | 49  | 43000025 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 8.89  | 42.61   | 8.29  | 0.19  | 0.2   | 0.8   | 0.79  | CW-Cw | 0.685 | 1   | 43000025 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 13.41 | 42.61   | 9.17  | 0.21  | 0.31  | 0.78  | 0.68  | Cw-C  | 0.0   | 51  | 43000025 | % |
| 26                                                    | 5 | 104 | 105 | 106 | 107 | 108 | W   | Wv  | CW  | Vw  | V   | 19.09     | 16.84                                                                          | 16.87  | 15.24  | 14.21 | 68.06   | 19.09 | 0.28  | 0.208 | 0.719 | 0.791 | W-Wv  | 0.208 | 54  | 43000026 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 17.81 | 68.06   | 16.84 | 0.24  | 0.26  | 0.75  | 0.73  | Vw-Vw | 0.47  | 53  | 43000026 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 16.61 | 68.06   | 16.87 | 0.24  | 0.24  | 0.75  | 0.75  | VW-Vw | 0.714 | 1   | 43000026 | % |
|                                                       |   |     |     |     |     |     |     |     |     |     |     |           |                                                                                |        |        | 19.41 | 68.06   | 15.24 | 0.22  | 0.28  | 0.77  | 0.71  | Vw-V  | 0.0   | 55  | 43000026 | % |

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                               | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*100 | DV*200 | DV*300 | DV*400 | DV*vk | S*00,vk | DV*00 | DV100 | DV1vk | DV200 | DV2vk | CODE  | VIM   | no. | inr      | % |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs KS_LD114=KIT_SEPARATE, xchart=13, xchart3=1, xchart4=2 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 27                                                                                                                                              | 5 | 114 | 115 | 116 | 117 | 118 | W   | Wm  | CW  | Mw  | M   | 22.45  | 13.14  | 11.13  | 12.4   | 13.21 | 59.13   | 22.45 | 0.379 | 0.223 | 0.62  | 0.776 | W-Wm  | 0.223 | 58  | 43000027 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.78 | 59.13   | 13.14 | 0.22  | 0.24  | 0.77  | 0.75  | Wm-MW | 0.473 | 57  | 43000027 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 12.87 | 59.13   | 11.13 | 0.18  | 0.21  | 0.81  | 0.78  | MW-Mw | 0.691 | 1   | 43000027 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 18.26 | 59.13   | 12.4  | 0.2   | 0.3   | 0.79  | 0.69  | Mw-M  | 0.0   | 59  | 43000027 | % |
| 28                                                                                                                                              | 5 | 124 | 125 | 126 | 127 | 128 | W   | Wo  | CW  | Ow  | O   | 19.59  | 12.03  | 11.81  | 11.95  | 13.52 | 55.4    | 19.59 | 0.353 | 0.244 | 0.646 | 0.755 | W-Wo  | 0.244 | 62  | 43000028 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 12.54 | 55.4    | 12.03 | 0.21  | 0.22  | 0.78  | 0.77  | Wo-OW | 0.47  | 61  | 43000028 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 12.05 | 55.4    | 11.81 | 0.21  | 0.21  | 0.78  | 0.78  | OW-Ow | 0.688 | 1   | 43000028 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 17.27 | 55.4    | 11.95 | 0.21  | 0.31  | 0.78  | 0.68  | Ow-O  | 0.0   | 63  | 43000028 | % |
| 29                                                                                                                                              | 5 | 134 | 135 | 136 | 137 | 138 | W   | Wy  | CW  | Yw  | Y   | 12.85  | 8.76   | 6.32   | 4.88   | 7.91  | 32.82   | 12.85 | 0.391 | 0.241 | 0.608 | 0.758 | W-Wy  | 0.241 | 66  | 43000029 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 8.78  | 32.82   | 8.76  | 0.26  | 0.26  | 0.73  | 0.73  | Wy-Yw | 0.508 | 65  | 43000029 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 9.92  | 32.82   | 6.32  | 0.19  | 0.3   | 0.8   | 0.69  | Yw-Yw | 0.811 | 1   | 43000029 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 6.19  | 32.82   | 4.88  | 0.14  | 0.18  | 0.85  | 0.81  | Yw-Y  | 0.0   | 67  | 43000029 | % |
| 30                                                                                                                                              | 5 | 144 | 145 | 146 | 147 | 148 | W   | Wl  | CW  | Lw  | L   | 15.2   | 11.23  | 9.08   | 10.46  | 10.01 | 45.99   | 15.2  | 0.33  | 0.217 | 0.669 | 0.782 | W-Wl  | 0.217 | 70  | 43000030 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.76 | 45.99   | 11.23 | 0.24  | 0.23  | 0.75  | 0.76  | Wl-Lw | 0.451 | 69  | 43000030 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 11.28 | 45.99   | 9.08  | 0.19  | 0.24  | 0.8   | 0.75  | LW-Lw | 0.697 | 1   | 43000030 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 13.93 | 45.99   | 10.46 | 0.22  | 0.3   | 0.77  | 0.69  | Lw-L  | 0.0   | 71  | 43000030 | % |
| 31                                                                                                                                              | 5 | 154 | 155 | 156 | 157 | 158 | C   | Cn  | CN  | Nc  | N   | 10.73  | 11.02  | 10.7   | 14.95  | 13.1  | 47.4    | 10.73 | 0.226 | 0.276 | 0.773 | 0.723 | C-Cn  | 0.276 | 74  | 43000031 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.87 | 47.4    | 11.02 | 0.23  | 0.22  | 0.76  | 0.77  | Cn-CN | 0.505 | 73  | 43000031 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 11.99 | 47.4    | 10.7  | 0.22  | 0.25  | 0.77  | 0.74  | CN-Nc | 0.758 | 1   | 43000031 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 11.43 | 47.4    | 14.95 | 0.31  | 0.24  | 0.68  | 0.75  | Nc-N  | 0.0   | 75  | 43000031 | % |
| 32                                                                                                                                              | 5 | 164 | 165 | 166 | 167 | 168 | V   | Vn  | VN  | Nv  | N   | 4.17   | 5.58   | 8.17   | 12.9   | 5.26  | 30.84   | 4.17  | 0.135 | 0.17  | 0.864 | 0.829 | V-Vn  | 0.17  | 78  | 43000032 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 9.92  | 30.84   | 5.58  | 0.18  | 0.32  | 0.81  | 0.67  | Vn-VN | 0.492 | 77  | 43000032 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.52 | 30.84   | 8.17  | 0.26  | 0.34  | 0.73  | 0.65  | VN-Nv | 0.833 | 1   | 43000032 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 5.13  | 30.84   | 12.9  | 0.41  | 0.16  | 0.58  | 0.83  | Nv-N  | 0.0   | 79  | 43000032 | % |
| 33                                                                                                                                              | 5 | 174 | 175 | 176 | 177 | 178 | M   | Mn  | MN  | Nm  | N   | 8.89   | 7.85   | 9.83   | 17.56  | 12.46 | 44.14   | 8.89  | 0.201 | 0.282 | 0.798 | 0.717 | M-Mn  | 0.282 | 82  | 43000033 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 9.6   | 44.14   | 7.85  | 0.17  | 0.21  | 0.82  | 0.78  | Mn-MN | 0.5   | 81  | 43000033 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.25 | 44.14   | 9.83  | 0.22  | 0.23  | 0.77  | 0.76  | MN-Nm | 0.732 | 1   | 43000033 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 11.81 | 44.14   | 17.56 | 0.39  | 0.26  | 0.6   | 0.73  | Nm-N  | 0.0   | 83  | 43000033 | % |
| 34                                                                                                                                              | 5 | 184 | 185 | 186 | 187 | 188 | O   | On  | ON  | No  | N   | 8.73   | 8.3    | 9.4    | 17.55  | 12.42 | 44.0    | 8.73  | 0.198 | 0.282 | 0.801 | 0.717 | O-On  | 0.282 | 86  | 43000034 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 8.8   | 44.0    | 8.3   | 0.18  | 0.2   | 0.81  | 0.79  | On-ON | 0.482 | 85  | 43000034 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.04 | 44.0    | 9.4   | 0.21  | 0.22  | 0.78  | 0.77  | ON-No | 0.71  | 1   | 43000034 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 12.73 | 44.0    | 17.55 | 0.39  | 0.28  | 0.6   | 0.71  | No-N  | 0.0   | 87  | 43000034 | % |
| 35                                                                                                                                              | 5 | 194 | 195 | 196 | 197 | 198 | Y   | Yn  | YN  | Ny  | N   | 12.1   | 16.79  | 18.15  | 20.68  | 20.32 | 67.74   | 12.1  | 0.178 | 0.299 | 0.821 | 0.7   | Y-Yn  | 0.299 | 90  | 43000035 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 13.54 | 67.74   | 16.79 | 0.24  | 0.2   | 0.75  | 0.79  | Yn-YN | 0.5   | 89  | 43000035 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 13.74 | 67.74   | 18.15 | 0.26  | 0.2   | 0.73  | 0.79  | YN-Ny | 0.702 | 1   | 43000035 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 20.12 | 67.74   | 20.68 | 0.3   | 0.29  | 0.69  | 0.7   | Ny-N  | 0.0   | 91  | 43000035 | % |
| 36                                                                                                                                              | 5 | 204 | 205 | 206 | 207 | 208 | L   | Ln  | LN  | Nl  | N   | 9.98   | 9.89   | 10.64  | 17.92  | 13.19 | 48.44   | 9.98  | 0.206 | 0.272 | 0.793 | 0.727 | L-Ln  | 0.272 | 94  | 43000036 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 8.69  | 48.44   | 9.89  | 0.2   | 0.17  | 0.79  | 0.82  | Ln-LN | 0.451 | 93  | 43000036 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 12.25 | 48.44   | 10.64 | 0.21  | 0.25  | 0.78  | 0.74  | LN-Nl | 0.704 | 1   | 43000036 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.3  | 48.44   | 17.92 | 0.36  | 0.29  | 0.63  | 0.7   | Nl-N  | 0.0   | 95  | 43000036 | % |
| 37                                                                                                                                              | 3 | 286 | 287 | 288 | 0   | 0   | C   | CV  | V   | 0   | 0   | 23.49  | 24.62  | 0.0    | 0.0    | 24.62 | 48.11   | 23.49 | 0.488 | 0.511 | 0.511 | 0.488 | CV-C  | 0.511 | 96  | 43000037 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 23.49 | 48.11   | 24.62 | 0.51  | 0.48  | 0.48  | 0.51  | CV-V  | 0.0   | 97  | 43000037 | % |
| 38                                                                                                                                              | 3 | 288 | 289 | 290 | 0   | 0   | V   | MV  | M   | 0   | 0   | 16.98  | 15.16  | 0.0    | 0.0    | 17.39 | 32.15   | 16.98 | 0.528 | 0.541 | 0.471 | 0.458 | VM-V  | 0.541 | 98  | 43000038 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.75 | 32.15   | 15.16 | 0.47  | 0.45  | 0.52  | 0.54  | VM-M  | 0.0   | 99  | 43000038 | % |
| 39                                                                                                                                              | 3 | 296 | 297 | 298 | 0   | 0   | M   | MO  | O   | 0   | 0   | 14.49  | 14.45  | 0.0    | 0.0    | 17.19 | 28.94   | 14.49 | 0.5   | 0.594 | 0.499 | 0.405 | MO-M  | 0.594 | 100 | 43000039 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 11.75 | 28.94   | 14.45 | 0.49  | 0.4   | 0.5   | 0.59  | MO-O  | 0.0   | 101 | 43000039 | % |
| 40                                                                                                                                              | 3 | 298 | 299 | 300 | 0   | 0   | O   | YO  | Y   | 0   | 0   | 30.96  | 25.66  | 0.0    | 0.0    | 26.64 | 56.62   | 30.96 | 0.546 | 0.47  | 0.453 | 0.529 | YO-O  | 0.47  | 102 | 43000040 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 29.98 | 56.62   | 25.66 | 0.45  | 0.52  | 0.54  | 0.47  | YO-Y  | 0.0   | 103 | 43000040 | % |
| 41                                                                                                                                              | 3 | 306 | 307 | 308 | 0   | 0   | Y   | YL  | L   | 0   | 0   | 22.57  | 21.26  | 0.0    | 0.0    | 23.18 | 43.84   | 22.57 | 0.514 | 0.528 | 0.485 | 0.471 | YL-Y  | 0.528 | 104 | 43000041 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 20.65 | 43.84   | 21.26 | 0.48  | 0.47  | 0.51  | 0.52  | YL-L  | 0.0   | 105 | 43000041 | % |

http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF /.PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 15/24

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                       | S | N1  | N2  | N3  | N4 | N5 | NA1 | NA2 | NA3 | NA4 | NA5 | DV*100 | DV*200 | DV*300 | DV*400 | DV*vm | S*00,vm | DV*00 | DV100 | DV1vm | DV200 | DV2vm | CODE  | VIM   | no. | inr      | % |
|-----------------------------------------------------------------------------------------|---|-----|-----|-----|----|----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| MA_LD098=MEL_ADJACENT, xchart=14, xchart3=1, xchart4=3                                  |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 1                                                                                       | 3 | 1   | 2   | 3   | 0  | 0  | W   | CW  | C   | 0   | 0   | 25.14  | 15.74  | 0.0    | 0.0    | 20.68 | 40.88   | 25.14 | 0.615 | 0.505 | 0.384 | 0.494 | CW_W  | 0.505 | 0   | 44000001 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 20.19 | 40.88   | 15.74 | 0.38  | 0.49  | 0.61  | 0.5   | CW-C  | 0.0   | 1   | 44000001 | % |
| 2                                                                                       | 3 | 7   | 8   | 9   | 0  | 0  | W   | VW  | V   | 0   | 0   | 33.65  | 29.18  | 0.0    | 0.0    | 33.11 | 62.83   | 33.65 | 0.535 | 0.527 | 0.464 | 0.473 | VW-W  | 0.527 | 2   | 44000002 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 29.72 | 62.83   | 29.18 | 0.46  | 0.47  | 0.53  | 0.52  | VW-V  | 0.0   | 3   | 44000002 | % |
| 3                                                                                       | 3 | 13  | 14  | 15  | 0  | 0  | W   | MW  | M   | 0   | 0   | 29.63  | 21.27  | 0.0    | 0.0    | 25.86 | 50.9    | 29.63 | 0.582 | 0.508 | 0.417 | 0.491 | MW-W  | 0.508 | 4   | 44000003 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 25.04 | 50.9    | 21.27 | 0.41  | 0.49  | 0.58  | 0.5   | MW-M  | 0.0   | 5   | 44000003 | % |
| 4                                                                                       | 3 | 19  | 20  | 21  | 0  | 0  | W   | OW  | O   | 0   | 0   | 28.41  | 21.55  | 0.0    | 0.0    | 23.23 | 49.97   | 28.41 | 0.568 | 0.465 | 0.431 | 0.534 | OW_W  | 0.465 | 6   | 44000004 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 26.73 | 49.97   | 21.55 | 0.43  | 0.53  | 0.56  | 0.46  | OW-O  | 0.0   | 7   | 44000004 | % |
| 5                                                                                       | 3 | 25  | 26  | 27  | 0  | 0  | W   | YW  | Y   | 0   | 0   | 18.38  | 9.02   | 0.0    | 0.0    | 15.48 | 27.41   | 18.38 | 0.67  | 0.565 | 0.329 | 0.435 | YW-W  | 0.565 | 8   | 44000005 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 11.92 | 27.41   | 9.02  | 0.32  | 0.43  | 0.67  | 0.56  | YW-Y  | 0.0   | 9   | 44000005 | % |
| 6                                                                                       | 3 | 31  | 32  | 33  | 0  | 0  | W   | LW  | L   | 0   | 0   | 22.75  | 18.85  | 0.0    | 0.0    | 21.3  | 41.61   | 22.75 | 0.546 | 0.512 | 0.453 | 0.487 | LW-W  | 0.512 | 10  | 44000006 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 20.3  | 41.61   | 18.85 | 0.45  | 0.48  | 0.54  | 0.51  | LW-L  | 0.0   | 11  | 44000006 | % |
| 7                                                                                       | 3 | 37  | 38  | 39  | 0  | 0  | C   | CN  | N   | 0   | 0   | 16.38  | 24.4   | 0.0    | 0.0    | 17.86 | 40.79   | 16.38 | 0.401 | 0.438 | 0.598 | 0.562 | CN-C  | 0.438 | 12  | 44000007 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 22.92 | 40.79   | 24.4  | 0.59  | 0.56  | 0.4   | 0.43  | CN-N  | 0.0   | 13  | 44000007 | % |
| 8                                                                                       | 3 | 43  | 44  | 45  | 0  | 0  | V   | VN  | N   | 0   | 0   | 9.26   | 16.15  | 0.0    | 0.0    | 12.32 | 25.41   | 9.26  | 0.364 | 0.484 | 0.635 | 0.515 | VN-V  | 0.484 | 14  | 44000008 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 13.08 | 25.41   | 16.15 | 0.63  | 0.51  | 0.36  | 0.48  | VN-N  | 0.0   | 15  | 44000008 | % |
| 9                                                                                       | 3 | 49  | 50  | 51  | 0  | 0  | M   | MN  | N   | 0   | 0   | 16.26  | 25.81  | 0.0    | 0.0    | 20.49 | 42.07   | 16.26 | 0.386 | 0.487 | 0.613 | 0.513 | MN-M  | 0.487 | 16  | 44000009 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 21.58 | 42.07   | 25.81 | 0.61  | 0.51  | 0.38  | 0.48  | MN-N  | 0.0   | 17  | 44000009 | % |
| 10                                                                                      | 3 | 55  | 56  | 57  | 0  | 0  | O   | ON  | N   | 0   | 0   | 16.38  | 24.4   | 0.0    | 0.0    | 19.57 | 40.79   | 16.38 | 0.401 | 0.48  | 0.598 | 0.52  | ON-O  | 0.48  | 18  | 44000010 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 21.21 | 40.79   | 24.4  | 0.59  | 0.52  | 0.4   | 0.48  | ON-N  | 0.0   | 19  | 44000010 | % |
| 11                                                                                      | 3 | 61  | 62  | 63  | 0  | 0  | Y   | YN  | N   | 0   | 0   | 28.32  | 32.37  | 0.0    | 0.0    | 28.34 | 60.69   | 28.32 | 0.466 | 0.467 | 0.533 | 0.533 | YN-Y  | 0.467 | 20  | 44000011 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 32.35 | 60.69   | 32.37 | 0.53  | 0.53  | 0.46  | 0.46  | YN-N  | 0.0   | 21  | 44000011 | % |
| 12                                                                                      | 3 | 67  | 68  | 69  | 0  | 0  | L   | LN  | N   | 0   | 0   | 17.18  | 22.32  | 0.0    | 0.0    | 19.28 | 39.51   | 17.18 | 0.434 | 0.488 | 0.565 | 0.511 | LN-L  | 0.488 | 22  | 44000012 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 20.23 | 39.51   | 22.32 | 0.56  | 0.51  | 0.43  | 0.48  | LN-N  | 0.0   | 23  | 44000012 | % |
| 13                                                                                      | 3 | 209 | 210 | 211 | 0  | 0  | W   | C   | N   | 0   | 0   | 38.07  | 41.43  | 0.0    | 0.0    | 35.69 | 79.5    | 38.07 | 0.478 | 0.448 | 0.521 | 0.551 | C-W   | 0.448 | 24  | 44000013 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 43.8  | 79.5    | 41.43 | 0.52  | 0.55  | 0.47  | 0.44  | C-N   | 0.0   | 25  | 44000013 | % |
| 14                                                                                      | 3 | 215 | 216 | 217 | 0  | 0  | W   | V   | N   | 0   | 0   | 63.45  | 23.97  | 0.0    | 0.0    | 51.66 | 87.42   | 63.45 | 0.725 | 0.591 | 0.274 | 0.408 | V-W   | 0.591 | 26  | 44000014 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 35.75 | 87.42   | 23.97 | 0.27  | 0.4   | 0.72  | 0.59  | V-N   | 0.0   | 27  | 44000014 | % |
| 15                                                                                      | 3 | 221 | 222 | 223 | 0  | 0  | W   | M   | N   | 0   | 0   | 44.93  | 34.19  | 0.0    | 0.0    | 34.26 | 79.12   | 44.93 | 0.567 | 0.433 | 0.432 | 0.567 | M-W   | 0.433 | 28  | 44000015 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 44.86 | 79.12   | 34.19 | 0.43  | 0.56  | 0.56  | 0.43  | W-N   | 0.0   | 29  | 44000015 | % |
| 16                                                                                      | 3 | 227 | 228 | 229 | 0  | 0  | W   | O   | N   | 0   | 0   | 45.51  | 34.63  | 0.0    | 0.0    | 38.07 | 80.15   | 45.51 | 0.567 | 0.475 | 0.432 | 0.525 | O-W   | 0.475 | 30  | 44000016 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 42.08 | 80.15   | 34.63 | 0.43  | 0.52  | 0.56  | 0.47  | O-N   | 0.0   | 31  | 44000016 | % |
| 17                                                                                      | 3 | 233 | 234 | 235 | 0  | 0  | W   | Y   | N   | 0   | 0   | 25.16  | 66.65  | 0.0    | 0.0    | 33.69 | 91.81   | 25.16 | 0.274 | 0.367 | 0.725 | 0.633 | Y-W   | 0.367 | 32  | 44000017 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 58.12 | 91.81   | 66.65 | 0.72  | 0.63  | 0.27  | 0.36  | Y-N   | 0.0   | 33  | 44000017 | % |
| 18                                                                                      | 3 | 239 | 240 | 241 | 0  | 0  | W   | L   | N   | 0   | 0   | 37.81  | 35.06  | 0.0    | 0.0    | 32.2  | 72.87   | 37.81 | 0.518 | 0.442 | 0.481 | 0.557 | L-W   | 0.442 | 34  | 44000018 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 40.66 | 72.87   | 35.06 | 0.48  | 0.55  | 0.51  | 0.44  | L-N   | 0.0   | 35  | 44000018 | % |
| 19                                                                                      | 3 | 245 | 246 | 247 | 0  | 0  | C   | V   | M   | 0   | 0   | 44.44  | 31.59  | 0.0    | 0.0    | 38.77 | 76.03   | 44.44 | 0.584 | 0.51  | 0.415 | 0.49  | V-C   | 0.51  | 36  | 44000019 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 37.25 | 76.03   | 31.59 | 0.41  | 0.49  | 0.58  | 0.51  | V-M   | 0.0   | 37  | 44000019 | % |
| 20                                                                                      | 3 | 251 | 252 | 253 | 0  | 0  | M   | O   | Y   | 0   | 0   | 51.42  | 25.68  | 0.0    | 0.0    | 26.44 | 77.1    | 51.42 | 0.666 | 0.343 | 0.333 | 0.656 | O-M   | 0.343 | 38  | 44000020 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 50.66 | 77.1    | 25.68 | 0.33  | 0.65  | 0.66  | 0.34  | O-Y   | 0.0   | 39  | 44000020 | % |
| 21                                                                                      | 3 | 257 | 258 | 259 | 0  | 0  | Y   | L   | C   | 0   | 0   | 41.5   | 40.48  | 0.0    | 0.0    | 41.65 | 81.99   | 41.5  | 0.506 | 0.508 | 0.493 | 0.491 | L-Y   | 0.508 | 40  | 44000021 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 40.34 | 81.99   | 40.48 | 0.49  | 0.49  | 0.5   | 0.5   | L-C   | 0.0   | 41  | 44000021 | % |
| 22                                                                                      | 3 | 263 | 264 | 265 | 0  | 0  | V   | C   | L   | 0   | 0   | 44.7   | 40.84  | 0.0    | 0.0    | 45.76 | 85.54   | 44.7  | 0.522 | 0.535 | 0.477 | 0.464 | C-V   | 0.535 | 42  | 44000022 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 39.77 | 85.54   | 40.84 | 0.47  | 0.46  | 0.52  | 0.53  | C-L   | 0.0   | 43  | 44000022 | % |
| 23                                                                                      | 3 | 269 | 270 | 271 | 0  | 0  | L   | Y   | O   | 0   | 0   | 41.07  | 51.32  | 0.0    | 0.0    | 48.59 | 92.39   | 41.07 | 0.444 | 0.526 | 0.555 | 0.473 | Y-L   | 0.526 | 44  | 44000023 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 43.79 | 92.39   | 51.32 | 0.55  | 0.47  | 0.44  | 0.52  | Y-O   | 0.0   | 45  | 44000023 | % |
| 24                                                                                      | 3 | 275 | 276 | 277 | 0  | 0  | O   | M   | V   | 0   | 0   | 25.42  | 31.58  | 0.0    | 0.0    | 31.86 | 57.0    | 25.42 | 0.446 | 0.559 | 0.553 | 0.441 | M-O   | 0.559 | 46  | 44000024 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 25.14 | 57.0    | 31.58 | 0.55  | 0.44  | 0.44  | 0.55  | M-V   | 0.0   | 47  | 44000024 | % |
| 25                                                                                      | 4 | 89  | 90  | 91  | 0  | 0  | W   | Wc  | CW  | 0   | 0   | 6.56   | 0.0    | 0.0    | 0.0    | 12.82 | 25.75   | 14.86 | 0.577 | 0.498 | 0.422 | 0.501 | W-Wc  | 0.498 | 48  | 44000025 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 12.93 | 25.75   | 10.89 | 0.42  | 0.5   | 0.57  | 0.49  | Wc-Cw | 0.0   | 49  | 44000025 | % |
| 26                                                                                      | 4 | 99  | 100 | 101 | 0  | 0  | W   | Wv  | CW  | 0   | 0   | 7.23   | 0.0    | 0.0    | 0.0    | 16.39 | 33.94   | 17.75 | 0.522 | 0.483 | 0.477 | 0.516 | CW-Cw | 0.483 | 50  | 44000026 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 17.54 | 33.94   | 16.19 | 0.47  | 0.51  | 0.52  | 0.48  | Cw-C  | 0.0   | 51  | 44000026 | % |

TUB-test chart XE36; Colour differences and formulae

MA\_LD098=MEL\_ADJACENT, difference experiments, Anchor difference: CIEDE2000, 1413

input: w/rgb/cmyk -> (w/rgb/cmyk)

TUB registration: 20140801-XE36/XE36L0NP.PDF /.PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                       | S | N1  | N2  | N3  | N4 | N5 | NA1 | NA2 | NA3 | NA4 | NA5 | DV*100 | DV*200 | DV*300 | DV*400 | DV*vm | S*00,vm | DV*00 | DV100 | DV1vm | DV200 | DV2vm | CODE  | VIM   | no. | inr      | % |
|-----------------------------------------------------------------------------------------|---|-----|-----|-----|----|----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=98, colour difference pairs |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 27                                                                                      | 4 | 109 | 110 | 111 | 0  | 0  | W   | Wm  | CW  | 0   | 0   | 7.54   | 0.0    | 0.0    | 0.0    | 17.55 | 34.69   | 21.75 | 0.627 | 0.505 | 0.372 | 0.494 | W-Wv  | 0.505 | 52  | 44000027 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 17.13 | 34.69   | 12.93 | 0.37  | 0.49  | 0.62  | 0.5   | Wv-VW | 0.0   | 53  | 44000027 | % |
| 28                                                                                      | 4 | 119 | 120 | 121 | 0  | 0  | W   | Wo  | CW  | 0   | 0   | 6.9    | 0.0    | 0.0    | 0.0    | 16.27 | 31.0    | 19.43 | 0.626 | 0.525 | 0.373 | 0.474 | VW-Vw | 0.525 | 54  | 44000028 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 14.72 | 31.0    | 11.57 | 0.37  | 0.47  | 0.62  | 0.52  | Vw-V  | 0.0   | 55  | 44000028 | % |
| 29                                                                                      | 4 | 129 | 130 | 131 | 0  | 0  | W   | Wy  | CW  | 0   | 0   | 4.43   | 0.0    | 0.0    | 0.0    | 9.46  | 19.35   | 11.17 | 0.577 | 0.489 | 0.422 | 0.511 | W-Wm  | 0.489 | 56  | 44000029 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 9.88  | 19.35   | 8.17  | 0.42  | 0.51  | 0.57  | 0.48  | Wm-MW | 0.0   | 57  | 44000029 | % |
| 30                                                                                      | 4 | 139 | 140 | 141 | 0  | 0  | W   | Wl  | CW  | 0   | 0   | 6.33   | 0.0    | 0.0    | 0.0    | 11.99 | 24.57   | 13.83 | 0.563 | 0.488 | 0.436 | 0.511 | MW-Mw | 0.488 | 58  | 44000030 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 12.58 | 24.57   | 10.73 | 0.43  | 0.51  | 0.56  | 0.48  | Mw-M  | 0.0   | 59  | 44000030 | % |
| 31                                                                                      | 4 | 91  | 92  | 93  | 0  | 0  | CW  | Cw  | C   | 0   | 0   | 6.54   | 0.0    | 0.0    | 0.0    | 10.4  | 18.1    | 8.29  | 0.458 | 0.575 | 0.541 | 0.425 | W-Wo  | 0.575 | 60  | 44000031 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 7.69  | 18.1    | 9.8   | 0.54  | 0.42  | 0.45  | 0.57  | Wo-OW | 0.0   | 61  | 44000031 | % |
| 32                                                                                      | 4 | 101 | 102 | 103 | 0  | 0  | VW  | Vw  | V   | 0   | 0   | 9.86   | 0.0    | 0.0    | 0.0    | 13.47 | 28.91   | 15.42 | 0.533 | 0.466 | 0.466 | 0.534 | OW-Ow | 0.466 | 62  | 44000032 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 15.44 | 28.91   | 13.48 | 0.46  | 0.53  | 0.53  | 0.46  | Ow-O  | 0.0   | 63  | 44000032 | % |
| 33                                                                                      | 4 | 111 | 112 | 113 | 0  | 0  | MW  | Mw  | M   | 0   | 0   | 7.92   | 0.0    | 0.0    | 0.0    | 12.6  | 21.96   | 10.49 | 0.477 | 0.574 | 0.522 | 0.426 | W-Wy  | 0.574 | 64  | 44000033 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 9.35  | 21.96   | 11.47 | 0.52  | 0.42  | 0.47  | 0.57  | Wy-YW | 0.0   | 65  | 44000033 | % |
| 34                                                                                      | 4 | 121 | 122 | 123 | 0  | 0  | OW  | Ow  | O   | 0   | 0   | 8.95   | 0.0    | 0.0    | 0.0    | 12.38 | 21.76   | 10.97 | 0.504 | 0.569 | 0.495 | 0.431 | YW-Yw | 0.569 | 66  | 44000034 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 9.38  | 21.76   | 10.78 | 0.49  | 0.43  | 0.5   | 0.56  | Yw-Y  | 0.0   | 67  | 44000034 | % |
| 35                                                                                      | 4 | 131 | 132 | 133 | 0  | 0  | YW  | Yw  | Y   | 0   | 0   | 3.02   | 0.0    | 0.0    | 0.0    | 5.3   | 10.46   | 6.3   | 0.602 | 0.507 | 0.397 | 0.492 | W-Wl  | 0.507 | 68  | 44000035 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 5.16  | 10.46   | 4.16  | 0.39  | 0.49  | 0.6   | 0.5   | Wl-LW | 0.0   | 69  | 44000035 | % |
| 36                                                                                      | 4 | 141 | 142 | 143 | 0  | 0  | LW  | Lw  | L   | 0   | 0   | 6.98   | 0.0    | 0.0    | 0.0    | 10.76 | 20.04   | 8.73  | 0.435 | 0.537 | 0.564 | 0.463 | LW-Lw | 0.537 | 70  | 44000036 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 9.28  | 20.04   | 11.3  | 0.56  | 0.46  | 0.43  | 0.53  | Lw-L  | 0.0   | 71  | 44000036 | % |
| 37                                                                                      | 4 | 149 | 150 | 151 | 0  | 0  | C   | Cn  | CN  | 0   | 0   | 6.41   | 0.0    | 0.0    | 0.0    | 8.64  | 19.79   | 10.33 | 0.522 | 0.437 | 0.477 | 0.562 | C-Cn  | 0.437 | 72  | 44000037 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 11.14 | 19.79   | 9.45  | 0.47  | 0.56  | 0.52  | 0.43  | Cn-CN | 0.0   | 73  | 44000037 | % |
| 38                                                                                      | 4 | 159 | 160 | 161 | 0  | 0  | V   | Vn  | VN  | 0   | 0   | 2.6    | 0.0    | 0.0    | 0.0    | 3.53  | 8.63    | 3.55  | 0.411 | 0.409 | 0.588 | 0.59  | CN-Nc | 0.409 | 74  | 44000038 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 5.1   | 8.63    | 5.08  | 0.58  | 0.59  | 0.41  | 0.4   | Nc-N  | 0.0   | 75  | 44000038 | % |
| 39                                                                                      | 4 | 169 | 170 | 171 | 0  | 0  | M   | Mn  | MN  | 0   | 0   | 6.63   | 0.0    | 0.0    | 0.0    | 6.84  | 16.03   | 8.29  | 0.517 | 0.427 | 0.482 | 0.572 | V-Vn  | 0.427 | 76  | 44000039 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 9.18  | 16.03   | 7.74  | 0.48  | 0.57  | 0.51  | 0.42  | Vn-VN | 0.0   | 77  | 44000039 | % |
| 40                                                                                      | 4 | 179 | 180 | 181 | 0  | 0  | O   | On  | ON  | 0   | 0   | 7.46   | 0.0    | 0.0    | 0.0    | 7.07  | 16.42   | 8.45  | 0.514 | 0.431 | 0.485 | 0.569 | VN-Nv | 0.431 | 78  | 44000040 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 9.34  | 16.42   | 7.97  | 0.48  | 0.56  | 0.51  | 0.43  | Nv-N  | 0.0   | 79  | 44000040 | % |
| 41                                                                                      | 4 | 189 | 190 | 191 | 0  | 0  | Y   | Yn  | YN  | 0   | 0   | 7.3    | 0.0    | 0.0    | 0.0    | 15.24 | 28.76   | 12.58 | 0.437 | 0.53  | 0.562 | 0.469 | M-Mn  | 0.53  | 80  | 44000041 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 13.51 | 28.76   | 16.17 | 0.56  | 0.46  | 0.43  | 0.53  | Mn-MN | 0.0   | 81  | 44000041 | % |

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                               | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1vw | DV*2vw | DV*3vw | DV*4vw | DV*vv | S*vw,vv | DV*vw | DV1vw | DV1vv | DV2vw | DV2vv | CODE  | VIM   | no. | inr      | % |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs VA_LW106=VIK_ADJACENT, xchart=16, xchart3=2, xchart4=0 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 1                                                                                                                                               | 3 | 1   | 2   | 3   | 0   | 0   | W   | CW  | C   | 0   | 0   | 6.56   | 6.54   | 26.45  | 26.38  | 5.68  | 13.11   | 6.56  | 0.5   | 0.433 | 0.499 | 0.566 | CW_W  | 0.433 | 0   | 61000001 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 7.42  | 13.11   | 6.54  | 0.49  | 0.56  | 0.5   | 0.43  | CW-C  | 0.0   | 1   | 61000001 | % |
| 2                                                                                                                                               | 3 | 7   | 8   | 9   | 0   | 0   | W   | VW  | V   | 0   | 0   | 7.23   | 9.86   | 29.54  | 41.94  | 7.72  | 17.09   | 7.23  | 0.423 | 0.452 | 0.576 | 0.547 | VW-W  | 0.452 | 2   | 61000002 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 9.36  | 17.09   | 9.86  | 0.57  | 0.54  | 0.42  | 0.45  | VW-V  | 0.0   | 3   | 61000002 | % |
| 3                                                                                                                                               | 3 | 13  | 14  | 15  | 0   | 0   | W   | MW  | M   | 0   | 0   | 7.54   | 7.92   | 31.0   | 32.73  | 6.64  | 15.47   | 7.54  | 0.487 | 0.429 | 0.512 | 0.57  | MW-W  | 0.429 | 4   | 61000003 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 8.82  | 15.47   | 7.92  | 0.51  | 0.57  | 0.48  | 0.42  | MW-M  | 0.0   | 5   | 61000003 | % |
| 4                                                                                                                                               | 3 | 19  | 20  | 21  | 0   | 0   | W   | OW  | O   | 0   | 0   | 6.9    | 8.95   | 28.0   | 37.63  | 6.83  | 15.86   | 6.9   | 0.435 | 0.43  | 0.564 | 0.569 | OW_W  | 0.43  | 6   | 61000004 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 9.02  | 15.86   | 8.95  | 0.56  | 0.56  | 0.43  | 0.43  | OW-O  | 0.0   | 7   | 61000004 | % |
| 5                                                                                                                                               | 3 | 25  | 26  | 27  | 0   | 0   | W   | YW  | Y   | 0   | 0   | 4.43   | 3.02   | 16.98  | 11.01  | 3.53  | 7.46    | 4.43  | 0.594 | 0.473 | 0.405 | 0.526 | YW-W  | 0.473 | 8   | 61000005 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.92  | 7.46    | 3.02  | 0.4   | 0.52  | 0.59  | 0.47  | YW-Y  | 0.0   | 9   | 61000005 | % |
| 6                                                                                                                                               | 3 | 31  | 32  | 33  | 0   | 0   | W   | LW  | L   | 0   | 0   | 6.33   | 6.98   | 25.44  | 28.39  | 6.39  | 13.32   | 6.33  | 0.475 | 0.48  | 0.524 | 0.52  | LW-W  | 0.48  | 10  | 61000006 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 6.92  | 13.32   | 6.98  | 0.52  | 0.52  | 0.47  | 0.48  | LW-L  | 0.0   | 11  | 61000006 | % |
| 7                                                                                                                                               | 3 | 37  | 38  | 39  | 0   | 0   | C   | CN  | N   | 0   | 0   | 6.41   | 8.5    | 25.79  | 35.46  | 8.09  | 14.92   | 6.41  | 0.43  | 0.542 | 0.569 | 0.457 | CN-C  | 0.542 | 12  | 61000007 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 6.82  | 14.92   | 8.5   | 0.56  | 0.45  | 0.43  | 0.54  | CN-N  | 0.0   | 13  | 61000007 | % |
| 8                                                                                                                                               | 3 | 43  | 44  | 45  | 0   | 0   | V   | VN  | N   | 0   | 0   | 2.6    | 4.35   | 9.3    | 16.62  | 4.19  | 6.96    | 2.6   | 0.374 | 0.602 | 0.625 | 0.397 | VN-V  | 0.602 | 14  | 61000008 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 2.76  | 6.96    | 4.35  | 0.62  | 0.39  | 0.37  | 0.6   | VN-N  | 0.0   | 15  | 61000008 | % |
| 9                                                                                                                                               | 3 | 49  | 50  | 51  | 0   | 0   | M   | MN  | N   | 0   | 0   | 6.63   | 7.26   | 26.79  | 29.68  | 7.15  | 13.9    | 6.63  | 0.477 | 0.515 | 0.522 | 0.485 | MN-M  | 0.515 | 16  | 61000009 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 6.74  | 13.9    | 7.26  | 0.52  | 0.48  | 0.47  | 0.51  | MN-N  | 0.0   | 17  | 61000009 | % |
| 10                                                                                                                                              | 3 | 55  | 56  | 57  | 0   | 0   | O   | ON  | N   | 0   | 0   | 7.46   | 8.31   | 30.61  | 34.58  | 8.2   | 15.78   | 7.46  | 0.473 | 0.52  | 0.526 | 0.48  | ON-O  | 0.52  | 18  | 61000010 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 7.57  | 15.78   | 8.31  | 0.52  | 0.48  | 0.47  | 0.52  | ON-N  | 0.0   | 19  | 61000010 | % |
| 11                                                                                                                                              | 3 | 61  | 62  | 63  | 0   | 0   | Y   | YN  | N   | 0   | 0   | 7.3    | 9.82   | 29.85  | 41.76  | 8.34  | 17.12   | 7.3   | 0.426 | 0.487 | 0.573 | 0.512 | YN-Y  | 0.487 | 20  | 61000011 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 8.78  | 17.12   | 9.82  | 0.57  | 0.51  | 0.42  | 0.48  | YN-N  | 0.0   | 21  | 61000011 | % |
| 12                                                                                                                                              | 3 | 67  | 68  | 69  | 0   | 0   | L   | LN  | N   | 0   | 0   | 4.85   | 8.42   | 18.78  | 35.11  | 6.81  | 13.27   | 4.85  | 0.365 | 0.513 | 0.634 | 0.486 | LN-L  | 0.513 | 22  | 61000012 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 6.45  | 13.27   | 8.42  | 0.63  | 0.48  | 0.36  | 0.51  | LN-N  | 0.0   | 23  | 61000012 | % |
| 13                                                                                                                                              | 3 | 209 | 210 | 211 | 0   | 0   | W   | C   | N   | 0   | 0   | 14.35  | 13.82  | 64.16  | 61.49  | 12.72 | 28.17   | 14.35 | 0.509 | 0.451 | 0.49  | 0.548 | C-W   | 0.451 | 24  | 61000013 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 15.45 | 28.17   | 13.82 | 0.49  | 0.54  | 0.5   | 0.45  | C-N   | 0.0   | 25  | 61000013 | % |
| 14                                                                                                                                              | 3 | 215 | 216 | 217 | 0   | 0   | W   | V   | N   | 0   | 0   | 14.91  | 7.95   | 67.03  | 32.9   | 14.23 | 22.87   | 14.91 | 0.652 | 0.622 | 0.347 | 0.377 | V-W   | 0.622 | 26  | 61000014 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 8.64  | 22.87   | 7.95  | 0.34  | 0.37  | 0.65  | 0.62  | V-N   | 0.0   | 27  | 61000014 | % |
| 15                                                                                                                                              | 3 | 221 | 222 | 223 | 0   | 0   | W   | M   | N   | 0   | 0   | 16.37  | 13.77  | 74.47  | 61.26  | 13.78 | 30.15   | 16.37 | 0.543 | 0.457 | 0.456 | 0.542 | M-W   | 0.457 | 28  | 61000015 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 16.36 | 30.15   | 13.77 | 0.45  | 0.54  | 0.54  | 0.45  | W-N   | 0.0   | 29  | 61000015 | % |
| 16                                                                                                                                              | 3 | 227 | 228 | 229 | 0   | 0   | W   | O   | N   | 0   | 0   | 15.84  | 14.95  | 71.76  | 67.2   | 14.29 | 30.79   | 15.84 | 0.514 | 0.464 | 0.485 | 0.535 | O-W   | 0.464 | 30  | 61000016 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 16.49 | 30.79   | 14.95 | 0.48  | 0.53  | 0.51  | 0.46  | O-N   | 0.0   | 31  | 61000016 | % |
| 17                                                                                                                                              | 3 | 233 | 234 | 235 | 0   | 0   | W   | Y   | N   | 0   | 0   | 8.88   | 18.6   | 37.26  | 86.09  | 9.52  | 27.48   | 8.88  | 0.323 | 0.346 | 0.676 | 0.653 | Y-W   | 0.346 | 32  | 61000017 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 17.96 | 27.48   | 18.6  | 0.67  | 0.65  | 0.32  | 0.34  | Y-N   | 0.0   | 33  | 61000017 | % |
| 18                                                                                                                                              | 3 | 239 | 240 | 241 | 0   | 0   | W   | L   | N   | 0   | 0   | 11.69  | 12.74  | 50.88  | 56.1   | 12.2  | 24.44   | 11.69 | 0.478 | 0.499 | 0.521 | 0.5   | L-W   | 0.499 | 34  | 61000018 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 12.23 | 24.44   | 12.74 | 0.52  | 0.5   | 0.47  | 0.49  | L-N   | 0.0   | 35  | 61000018 | % |
| 19                                                                                                                                              | 3 | 245 | 246 | 247 | 0   | 0   | C   | V   | M   | 0   | 0   | 9.8    | 10.49  | 41.67  | 45.01  | 10.27 | 20.29   | 9.8   | 0.482 | 0.506 | 0.517 | 0.493 | V-C   | 0.506 | 36  | 61000019 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.01 | 20.29   | 10.49 | 0.51  | 0.49  | 0.48  | 0.5   | V-M   | 0.0   | 37  | 61000019 | % |
| 20                                                                                                                                              | 3 | 251 | 252 | 253 | 0   | 0   | M   | O   | Y   | 0   | 0   | 6.98   | 15.95  | 28.4   | 72.31  | 8.6   | 22.94   | 6.98  | 0.304 | 0.375 | 0.695 | 0.625 | O-M   | 0.375 | 38  | 61000020 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.33 | 22.94   | 15.95 | 0.69  | 0.62  | 0.3   | 0.37  | O-Y   | 0.0   | 39  | 61000020 | % |
| 21                                                                                                                                              | 3 | 257 | 258 | 259 | 0   | 0   | Y   | L   | C   | 0   | 0   | 14.47  | 9.6    | 64.79  | 40.72  | 12.47 | 24.08   | 14.47 | 0.601 | 0.517 | 0.398 | 0.482 | L-Y   | 0.517 | 40  | 61000021 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 11.61 | 24.08   | 9.6   | 0.39  | 0.48  | 0.6   | 0.51  | L-C   | 0.0   | 41  | 61000021 | % |
| 22                                                                                                                                              | 3 | 263 | 264 | 265 | 0   | 0   | V   | C   | L   | 0   | 0   | 9.8    | 9.6    | 41.67  | 40.72  | 10.05 | 19.4    | 9.8   | 0.505 | 0.517 | 0.494 | 0.482 | C-V   | 0.517 | 42  | 61000022 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 9.35  | 19.4    | 9.6   | 0.49  | 0.48  | 0.5   | 0.51  | C-L   | 0.0   | 43  | 61000022 | % |
| 23                                                                                                                                              | 3 | 269 | 270 | 271 | 0   | 0   | L   | Y   | O   | 0   | 0   | 14.47  | 15.95  | 64.79  | 72.31  | 15.49 | 30.42   | 14.47 | 0.475 | 0.509 | 0.524 | 0.49  | Y-O   | 0.509 | 44  | 61000023 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 14.93 | 30.42   | 15.95 | 0.52  | 0.49  | 0.47  | 0.5   | Y-O   | 0.0   | 45  | 61000023 | % |
| 24                                                                                                                                              | 3 | 275 | 276 | 277 | 0   | 0   | O   | M   | V   | 0   | 0   | 6.98   | 10.49  | 28.4   | 45.01  | 6.93  | 17.48   | 6.98  | 0.399 | 0.396 | 0.6   | 0.603 | M-O   | 0.396 | 46  | 61000024 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 10.55 | 17.48   | 10.49 | 0.6   | 0.6   | 0.39  | 0.39  | M-V   | 0.0   | 47  | 61000024 | % |
| 25                                                                                                                                              | 5 | 89  | 90  | 91  | 92  | 93  | W   | Wc  | CW  | Cw  | C   | 2.96   | 3.18   | 3.08   | 5.11   | 2.96  | 14.35   | 2.96  | 0.206 | 0.206 | 0.793 | 0.793 | W-Wc  | 0.206 | 50  | 61000025 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.18  | 14.35   | 3.18  | 0.22  | 0.22  | 0.77  | 0.77  | Wc-CW | 0.428 | 49  | 61000025 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.08  | 14.35   | 3.08  | 0.21  | 0.21  | 0.78  | 0.78  | CW-Cw | 0.643 | 1   | 61000025 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 5.11  | 14.35   | 5.11  | 0.35  | 0.35  | 0.64  | 0.64  | Cw-C  | 0.0   | 51  | 61000025 | % |
| 26                                                                                                                                              | 5 | 99  | 100 | 101 | 102 | 103 | W   | Wv  | CW  | Vw  | V   | 3.52   | 3.54   | 3.3    | 4.53   | 3.52  | 14.91   | 3.52  | 0.236 | 0.236 | 0.763 | 0.763 | W-Wv  | 0.236 |     |          |   |

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application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                               | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1vw | DV*2vw | DV*3vw | DV*4vw | DV*vv | S*vw,vv | DV*vw | DV1vw | DV1vv | DV2vw | DV2vv | CODE  | VIM   | no. | inr      | % |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs VA_LW106=VIK_ADJACENT, xchart=17, xchart3=2, xchart4=0 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 27                                                                                                                                              | 5 | 109 | 110 | 111 | 112 | 113 | W   | Wm  | CW  | Mw  | M   | 3.78   | 3.89   | 3.61   | 5.07   | 3.78  | 16.37   | 3.78  | 0.231 | 0.231 | 0.768 | 0.768 | W-Wm  | 0.231 | 58  | 61000027 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.89  | 16.37   | 3.89  | 0.23  | 0.23  | 0.76  | 0.76  | Wm-MW | 0.469 | 57  | 61000027 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.61  | 16.37   | 3.61  | 0.22  | 0.22  | 0.77  | 0.77  | MW-Mw | 0.69  | 1   | 61000027 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 5.07  | 16.37   | 5.07  | 0.3   | 0.31  | 0.69  | 0.69  | Mw-M  | 0.0   | 59  | 61000027 | % |
| 28                                                                                                                                              | 5 | 119 | 120 | 121 | 122 | 123 | W   | Wo  | CW  | Ow  | O   | 3.54   | 3.63   | 3.57   | 5.09   | 3.54  | 15.84   | 3.54  | 0.223 | 0.223 | 0.776 | 0.776 | W-Wo  | 0.223 | 62  | 61000028 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.63  | 15.84   | 3.63  | 0.22  | 0.22  | 0.77  | 0.77  | Wo-Ow | 0.452 | 61  | 61000028 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.57  | 15.84   | 3.57  | 0.22  | 0.22  | 0.77  | 0.77  | Ow-Ow | 0.678 | 1   | 61000028 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 5.09  | 15.84   | 5.09  | 0.32  | 0.32  | 0.67  | 0.67  | Ow-O  | 0.0   | 63  | 61000028 | % |
| 29                                                                                                                                              | 5 | 129 | 130 | 131 | 132 | 133 | W   | Wy  | CW  | Yw  | Y   | 1.56   | 2.77   | 2.16   | 2.37   | 1.56  | 8.88    | 1.56  | 0.175 | 0.175 | 0.824 | 0.824 | W-Wy  | 0.175 | 66  | 61000029 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 2.77  | 8.88    | 2.77  | 0.31  | 0.31  | 0.68  | 0.68  | Wy-YW | 0.488 | 65  | 61000029 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 2.16  | 8.88    | 2.16  | 0.24  | 0.24  | 0.75  | 0.75  | YW-Yw | 0.732 | 1   | 61000029 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 2.37  | 8.88    | 2.37  | 0.26  | 0.26  | 0.73  | 0.73  | Yw-Y  | 0.0   | 67  | 61000029 | % |
| 30                                                                                                                                              | 5 | 139 | 140 | 141 | 142 | 143 | W   | Wl  | CW  | Lw  | L   | 2.71   | 2.79   | 2.65   | 3.52   | 2.71  | 11.69   | 2.71  | 0.232 | 0.232 | 0.767 | 0.767 | W-Wl  | 0.232 | 70  | 61000030 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 2.79  | 11.69   | 2.79  | 0.23  | 0.23  | 0.76  | 0.76  | Wl-Lw | 0.471 | 69  | 61000030 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 2.65  | 11.69   | 2.65  | 0.22  | 0.22  | 0.77  | 0.77  | LW-Lw | 0.698 | 1   | 61000030 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.52  | 11.69   | 3.52  | 0.3   | 0.3   | 0.69  | 0.69  | Lw-L  | 0.0   | 71  | 61000030 | % |
| 31                                                                                                                                              | 5 | 149 | 150 | 151 | 152 | 153 | C   | Cn  | CN  | Nc  | N   | 3.71   | 3.23   | 3.39   | 3.47   | 3.71  | 13.82   | 3.71  | 0.268 | 0.268 | 0.731 | 0.731 | C-Cn  | 0.268 | 74  | 61000031 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.23  | 13.82   | 3.23  | 0.23  | 0.23  | 0.76  | 0.76  | Cn-CN | 0.502 | 73  | 61000031 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.39  | 13.82   | 3.39  | 0.24  | 0.24  | 0.75  | 0.75  | CN-Nc | 0.748 | 1   | 61000031 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.47  | 13.82   | 3.47  | 0.25  | 0.25  | 0.74  | 0.74  | Nc-N  | 0.0   | 75  | 61000031 | % |
| 32                                                                                                                                              | 5 | 159 | 160 | 161 | 162 | 163 | V   | Vn  | VN  | Nv  | N   | 2.13   | 2.09   | 2.11   | 1.62   | 2.13  | 7.95    | 2.13  | 0.267 | 0.267 | 0.732 | 0.732 | V-Vn  | 0.267 | 78  | 61000032 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 2.09  | 7.95    | 2.09  | 0.26  | 0.26  | 0.73  | 0.73  | Vn-VN | 0.53  | 77  | 61000032 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 2.11  | 7.95    | 2.11  | 0.26  | 0.26  | 0.73  | 0.73  | VN-Nv | 0.796 | 1   | 61000032 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 1.62  | 7.95    | 1.62  | 0.2   | 0.2   | 0.79  | 0.79  | Nv-N  | 0.0   | 79  | 61000032 | % |
| 33                                                                                                                                              | 5 | 169 | 170 | 171 | 172 | 173 | M   | Mn  | MN  | Nm  | N   | 3.7    | 3.19   | 3.07   | 3.8    | 3.7   | 13.77   | 3.7   | 0.268 | 0.268 | 0.731 | 0.731 | M-Mn  | 0.268 | 82  | 61000033 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.19  | 13.77   | 3.19  | 0.23  | 0.23  | 0.76  | 0.76  | Mn-MN | 0.5   | 81  | 61000033 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.07  | 13.77   | 3.07  | 0.22  | 0.22  | 0.77  | 0.77  | MN-Nm | 0.723 | 1   | 61000033 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.8   | 13.77   | 3.8   | 0.27  | 0.27  | 0.72  | 0.72  | Nm-N  | 0.0   | 83  | 61000033 | % |
| 34                                                                                                                                              | 5 | 179 | 180 | 181 | 182 | 183 | O   | On  | ON  | No  | N   | 3.91   | 3.41   | 3.41   | 4.19   | 3.91  | 14.95   | 3.91  | 0.262 | 0.262 | 0.737 | 0.737 | O-On  | 0.262 | 86  | 61000034 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.41  | 14.95   | 3.41  | 0.22  | 0.22  | 0.77  | 0.77  | On-ON | 0.49  | 85  | 61000034 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.41  | 14.95   | 3.41  | 0.22  | 0.22  | 0.77  | 0.77  | ON-No | 0.719 | 1   | 61000034 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 4.19  | 14.95   | 4.19  | 0.28  | 0.28  | 0.71  | 0.71  | No-N  | 0.0   | 87  | 61000034 | % |
| 35                                                                                                                                              | 5 | 189 | 190 | 191 | 192 | 193 | Y   | Yn  | YN  | Ny  | N   | 4.62   | 4.53   | 3.96   | 5.48   | 4.62  | 18.6    | 4.62  | 0.248 | 0.248 | 0.751 | 0.751 | Y-Yn  | 0.248 | 90  | 61000035 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 4.53  | 18.6    | 4.53  | 0.24  | 0.24  | 0.75  | 0.75  | Yn-YN | 0.492 | 89  | 61000035 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.96  | 18.6    | 3.96  | 0.21  | 0.21  | 0.78  | 0.78  | YN-Ny | 0.705 | 1   | 61000035 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 5.48  | 18.6    | 5.48  | 0.29  | 0.29  | 0.7   | 0.7   | Ny-N  | 0.0   | 91  | 61000035 | % |
| 36                                                                                                                                              | 5 | 199 | 200 | 201 | 202 | 203 | L   | Ln  | LN  | Nl  | N   | 3.29   | 3.08   | 2.82   | 3.54   | 3.29  | 12.74   | 3.29  | 0.258 | 0.258 | 0.741 | 0.741 | L-Ln  | 0.258 | 94  | 61000036 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.08  | 12.74   | 3.08  | 0.24  | 0.24  | 0.75  | 0.75  | Ln-LN | 0.5   | 93  | 61000036 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 2.82  | 12.74   | 2.82  | 0.22  | 0.22  | 0.77  | 0.77  | LN-Nl | 0.722 | 1   | 61000036 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.54  | 12.74   | 3.54  | 0.27  | 0.27  | 0.72  | 0.72  | Nl-N  | 0.0   | 95  | 61000036 | % |
| 37                                                                                                                                              | 3 | 281 | 282 | 283 | 0   | 0   | C   | CV  | V   | 0   | 0   | 9.8    | 0.0    | 41.67  | 0.0    | 4.53  | 9.8     | 9.8   | 0.999 | 0.462 | 0.0   | 0.537 | CV-C  | 0.462 | 96  | 61000037 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 5.27  | 9.8     | 0.0   | 0.0   | 0.53  | 1.0   | 0.46  | CV-V  | 0.0   | 97  | 61000037 | % |
| 38                                                                                                                                              | 3 | 283 | 284 | 285 | 0   | 0   | V   | MV  | M   | 0   | 0   | 10.49  | 0.0    | 45.01  | 0.0    | 5.81  | 10.49   | 10.49 | 0.999 | 0.554 | 0.0   | 0.445 | VM-V  | 0.554 | 98  | 61000038 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 4.67  | 10.49   | 0.0   | 0.0   | 0.44  | 1.0   | 0.55  | VM-M  | 0.0   | 99  | 61000038 | % |
| 39                                                                                                                                              | 3 | 291 | 292 | 293 | 0   | 0   | M   | MO  | O   | 0   | 0   | 6.98   | 0.0    | 28.4   | 0.0    | 3.94  | 6.98    | 6.98  | 0.999 | 0.565 | 0.0   | 0.434 | MO-M  | 0.565 | 100 | 61000039 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 3.04  | 6.98    | 0.0   | 0.0   | 0.43  | 1.0   | 0.56  | MO-O  | 0.0   | 101 | 61000039 | % |
| 40                                                                                                                                              | 3 | 293 | 294 | 295 | 0   | 0   | O   | YO  | Y   | 0   | 0   | 15.95  | 0.0    | 72.31  | 0.0    | 7.34  | 15.95   | 15.95 | 0.999 | 0.46  | 0.0   | 0.539 | YO-O  | 0.46  | 102 | 61000040 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 8.6   | 15.95   | 0.0   | 0.0   | 0.53  | 1.0   | 0.46  | YO-Y  | 0.0   | 103 | 61000040 | % |
| 41                                                                                                                                              | 3 | 301 | 302 | 303 | 0   | 0   | Y   | YL  | L   | 0   | 0   | 14.47  | 0.0    | 64.79  | 0.0    | 6.34  | 14.47   | 14.47 | 0.999 | 0.438 | 0.0   | 0.561 | YL-Y  | 0.438 | 104 | 61000041 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        | 8.12  | 14.47   | 0.0   | 0.0   | 0.56  | 1.0   | 0.43  | YL-L  | 0.0   | 105 | 61000041 | % |

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N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 19/24

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                                 | S | N1  | N2  | N3  | N4 | N5 | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1vw | DV*2vw | DV*3vw | DV*4vw | DV*vk | S*vw,vk | DV*vw | DV1vw | DV1vk | DV2vw | DV2vk | CODE  | VIM   | no.   | inr      | %        |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|----|----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs KA_LW106=KIT_ADJACENT, xchart=18, xchart3=2, xchart4=1 % |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |       |          |          |   |
| 1                                                                                                                                                 | 3 | 1   | 2   | 3   | 0  | 0  | W   | CW  | C   | 0   | 0   | 6.56   | 6.54   | 26.45  | 26.38  | 6.86  | 13.11   | 6.56  | 0.5   | 0.523 | 0.499 | 0.476 | CW_W  | 0.523 | 0     | 62000001 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 6.24   | 13.11  | 6.54   | 0.49   | 0.52  | 13.11   | 6.54  | 0.49  | 0.47  | 0.5   | 0.52  | CW-C  | 0.0   | 1     | 62000001 | %        |   |
| 2                                                                                                                                                 | 3 | 7   | 8   | 9   | 0  | 0  | W   | VW  | V   | 0   | 0   | 7.23   | 9.86   | 29.54  | 41.94  | 7.77  | 17.09   | 7.23  | 0.423 | 0.454 | 0.576 | 0.545 | VW-W  | 0.454 | 2     | 62000002 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 9.32   | 17.09  | 9.86   | 0.57   | 0.54  | 9.32    | 17.09 | 9.86  | 0.57  | 0.54  | 0.42  | 0.45  | VW-V  | 0.0   | 3        | 62000002 | % |
| 3                                                                                                                                                 | 3 | 13  | 14  | 15  | 0  | 0  | W   | MW  | M   | 0   | 0   | 7.54   | 7.92   | 31.0   | 32.73  | 6.96  | 15.47   | 7.54  | 0.487 | 0.45  | 0.512 | 0.549 | MW-W  | 0.45  | 4     | 62000003 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 8.5    | 15.47  | 7.92   | 0.51   | 0.54  | 6.96    | 15.47 | 7.92  | 0.51  | 0.54  | 0.48  | 0.45  | MW-M  | 0.0   | 5        | 62000003 | % |
| 4                                                                                                                                                 | 3 | 19  | 20  | 21  | 0  | 0  | W   | OW  | O   | 0   | 0   | 6.9    | 8.95   | 28.0   | 37.63  | 6.34  | 15.86   | 6.9   | 0.435 | 0.4   | 0.564 | 0.599 | OW_W  | 0.4   | 6     | 62000004 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 9.51   | 15.86  | 8.95   | 0.56   | 0.59  | 6.34    | 15.86 | 6.9   | 0.435 | 0.4   | 0.564 | 0.599 | OW_W  | 0.4   | 6        | 62000004 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 9.51   | 15.86  | 8.95   | 0.56   | 0.59  | 9.51    | 15.86 | 8.95  | 0.56  | 0.59  | 0.43  | 0.4   | OW-O  | 0.0   | 7        | 62000004 | % |
| 5                                                                                                                                                 | 3 | 25  | 26  | 27  | 0  | 0  | W   | YW  | Y   | 0   | 0   | 4.43   | 3.02   | 16.98  | 11.01  | 3.2   | 7.46    | 4.43  | 0.594 | 0.429 | 0.405 | 0.57  | YW-W  | 0.429 | 8     | 62000005 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 4.25   | 7.46   | 3.02   | 0.4    | 0.57  | 3.2     | 7.46  | 4.43  | 0.594 | 0.429 | 0.405 | 0.57  | YW-W  | 0.429 | 8        | 62000005 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 4.25   | 7.46   | 3.02   | 0.4    | 0.57  | 4.25    | 7.46  | 3.02  | 0.4   | 0.57  | 0.59  | 0.42  | YW-Y  | 0.0   | 9        | 62000005 | % |
| 6                                                                                                                                                 | 3 | 31  | 32  | 33  | 0  | 0  | W   | LW  | L   | 0   | 0   | 6.33   | 6.98   | 25.44  | 28.39  | 6.63  | 13.32   | 6.33  | 0.475 | 0.501 | 0.524 | 0.498 | LW-W  | 0.501 | 10    | 62000006 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 6.63   | 6.98   | 25.44  | 28.39  | 6.63  | 13.32   | 6.33  | 0.475 | 0.501 | 0.524 | 0.498 | LW-W  | 0.501 | 10    | 62000006 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 6.63   | 6.98   | 25.44  | 28.39  | 6.63  | 13.32   | 6.33  | 0.475 | 0.501 | 0.524 | 0.498 | LW-W  | 0.501 | 10    | 62000006 | %        |   |
| 7                                                                                                                                                 | 3 | 37  | 38  | 39  | 0  | 0  | C   | CN  | N   | 0   | 0   | 6.41   | 8.5    | 25.79  | 35.46  | 8.07  | 14.92   | 6.41  | 0.43  | 0.541 | 0.569 | 0.458 | CN-C  | 0.541 | 12    | 62000007 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 6.84   | 14.92  | 8.5    | 0.56   | 0.45  | 8.07    | 14.92 | 6.41  | 0.43  | 0.541 | 0.569 | 0.458 | CN-C  | 0.541 | 12       | 62000007 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 6.84   | 14.92  | 8.5    | 0.56   | 0.45  | 6.84    | 14.92 | 8.5   | 0.56  | 0.45  | 0.43  | 0.54  | CN-N  | 0.0   | 13       | 62000007 | % |
| 8                                                                                                                                                 | 3 | 43  | 44  | 45  | 0  | 0  | V   | VN  | N   | 0   | 0   | 2.6    | 4.35   | 9.3    | 16.62  | 3.45  | 6.96    | 2.6   | 0.374 | 0.497 | 0.625 | 0.502 | VN-V  | 0.497 | 14    | 62000008 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 3.45   | 6.96   | 2.6    | 0.374  | 3.45  | 6.96    | 2.6   | 0.374 | 0.497 | 0.625 | 0.502 | VN-V  | 0.497 | 14    | 62000008 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 3.45   | 6.96   | 2.6    | 0.374  | 3.45  | 6.96    | 2.6   | 0.374 | 0.497 | 0.625 | 0.502 | VN-V  | 0.497 | 14    | 62000008 | %        |   |
| 9                                                                                                                                                 | 3 | 49  | 50  | 51  | 0  | 0  | M   | MN  | N   | 0   | 0   | 6.63   | 7.26   | 26.79  | 29.68  | 7.31  | 13.9    | 6.63  | 0.477 | 0.526 | 0.522 | 0.473 | MN-M  | 0.526 | 16    | 62000009 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 7.31   | 13.9   | 6.63   | 0.477  | 7.31  | 13.9    | 6.63  | 0.477 | 0.526 | 0.522 | 0.473 | MN-M  | 0.526 | 16    | 62000009 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 6.58   | 7.26   | 26.79  | 29.68  | 6.58  | 13.9    | 6.63  | 0.477 | 0.526 | 0.522 | 0.473 | MN-M  | 0.526 | 16    | 62000009 | %        |   |
| 10                                                                                                                                                | 3 | 55  | 56  | 57  | 0  | 0  | O   | ON  | N   | 0   | 0   | 7.46   | 8.31   | 30.61  | 34.58  | 8.35  | 15.78   | 7.46  | 0.473 | 0.529 | 0.526 | 0.47  | ON-O  | 0.529 | 18    | 62000010 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 7.42   | 8.31   | 30.61  | 34.58  | 7.42  | 15.78   | 7.46  | 0.473 | 0.529 | 0.526 | 0.47  | ON-O  | 0.529 | 18    | 62000010 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 7.42   | 8.31   | 30.61  | 34.58  | 7.42  | 15.78   | 7.46  | 0.473 | 0.529 | 0.526 | 0.47  | ON-O  | 0.529 | 18    | 62000010 | %        |   |
| 11                                                                                                                                                | 3 | 61  | 62  | 63  | 0  | 0  | Y   | YN  | N   | 0   | 0   | 7.3    | 9.82   | 29.85  | 41.76  | 7.75  | 17.12   | 7.3   | 0.426 | 0.452 | 0.573 | 0.547 | YN-Y  | 0.452 | 20    | 62000011 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 7.75   | 9.82   | 29.85  | 41.76  | 7.75  | 17.12   | 7.3   | 0.426 | 0.452 | 0.573 | 0.547 | YN-Y  | 0.452 | 20    | 62000011 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 9.36   | 17.12  | 9.82   | 0.57   | 0.54  | 9.36    | 17.12 | 9.82  | 0.57  | 0.54  | 0.42  | 0.45  | YN-N  | 0.0   | 21       | 62000011 | % |
| 12                                                                                                                                                | 3 | 67  | 68  | 69  | 0  | 0  | L   | LN  | N   | 0   | 0   | 4.85   | 8.42   | 18.78  | 35.11  | 5.81  | 13.27   | 4.85  | 0.365 | 0.438 | 0.634 | 0.561 | LN-L  | 0.438 | 22    | 62000012 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 5.81   | 8.42   | 18.78  | 35.11  | 5.81  | 13.27   | 4.85  | 0.365 | 0.438 | 0.634 | 0.561 | LN-L  | 0.438 | 22    | 62000012 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 7.45   | 13.27  | 8.42   | 0.63   | 0.56  | 7.45    | 13.27 | 8.42  | 0.63  | 0.56  | 0.36  | 0.43  | LN-N  | 0.0   | 23       | 62000012 | % |
| 13                                                                                                                                                | 3 | 209 | 210 | 211 | 0  | 0  | W   | C   | N   | 0   | 0   | 14.35  | 13.82  | 64.16  | 61.49  | 12.81 | 28.17   | 14.35 | 0.509 | 0.454 | 0.49  | 0.545 | C-W   | 0.454 | 24    | 62000013 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 15.36  | 13.82  | 64.16  | 61.49  | 12.81 | 28.17   | 14.35 | 0.509 | 0.454 | 0.49  | 0.545 | C-W   | 0.454 | 24    | 62000013 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 15.36  | 13.82  | 64.16  | 61.49  | 12.81 | 28.17   | 14.35 | 0.509 | 0.454 | 0.49  | 0.545 | C-W   | 0.454 | 24    | 62000013 | %        |   |
| 14                                                                                                                                                | 3 | 215 | 216 | 217 | 0  | 0  | W   | V   | N   | 0   | 0   | 14.91  | 7.95   | 67.03  | 32.9   | 16.34 | 22.87   | 14.91 | 0.652 | 0.714 | 0.347 | 0.285 | V-W   | 0.714 | 26    | 62000014 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 16.34  | 7.95   | 67.03  | 32.9   | 16.34 | 22.87   | 14.91 | 0.652 | 0.714 | 0.347 | 0.285 | V-W   | 0.714 | 26    | 62000014 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 16.34  | 7.95   | 67.03  | 32.9   | 16.34 | 22.87   | 14.91 | 0.652 | 0.714 | 0.347 | 0.285 | V-W   | 0.714 | 26    | 62000014 | %        |   |
| 15                                                                                                                                                | 3 | 221 | 222 | 223 | 0  | 0  | W   | M   | N   | 0   | 0   | 16.37  | 13.77  | 74.47  | 61.26  | 13.12 | 30.15   | 16.37 | 0.543 | 0.435 | 0.456 | 0.564 | M-W   | 0.435 | 28    | 62000015 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 17.02  | 13.77  | 74.47  | 61.26  | 13.12 | 30.15   | 16.37 | 0.543 | 0.435 | 0.456 | 0.564 | M-W   | 0.435 | 28    | 62000015 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 17.02  | 13.77  | 74.47  | 61.26  | 13.12 | 30.15   | 16.37 | 0.543 | 0.435 | 0.456 | 0.564 | M-W   | 0.435 | 28    | 62000015 | %        |   |
| 16                                                                                                                                                | 3 | 227 | 228 | 229 | 0  | 0  | W   | O   | N   | 0   | 0   | 15.84  | 14.95  | 71.76  | 67.2   | 14.76 | 30.79   | 15.84 | 0.514 | 0.479 | 0.485 | 0.52  | O-W   | 0.479 | 30    | 62000016 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 16.03  | 14.95  | 71.76  | 67.2   | 14.76 | 30.79   | 15.84 | 0.514 | 0.479 | 0.485 | 0.52  | O-W   | 0.479 | 30    | 62000016 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 16.03  | 14.95  | 71.76  | 67.2   | 14.76 | 30.79   | 15.84 | 0.514 | 0.479 | 0.485 | 0.52  | O-W   | 0.479 | 30    | 62000016 | %        |   |
| 17                                                                                                                                                | 3 | 233 | 234 | 235 | 0  | 0  | W   | Y   | N   | 0   | 0   | 8.88   | 18.6   | 37.26  | 86.09  | 8.37  | 27.48   | 8.88  | 0.323 | 0.304 | 0.676 | 0.695 | Y-W   | 0.304 | 32    | 62000017 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 8.37   | 18.6   | 37.26  | 86.09  | 8.37  | 27.48   | 8.88  | 0.323 | 0.304 | 0.676 | 0.695 | Y-W   | 0.304 | 32    | 62000017 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 19.11  | 18.6   | 37.26  | 86.09  | 8.37  | 27.48   | 8.88  | 0.323 | 0.304 | 0.676 | 0.695 | Y-W   | 0.304 | 32    | 62000017 | %        |   |
| 18                                                                                                                                                | 3 | 239 | 240 | 241 | 0  | 0  | W   | L   | N   | 0   | 0   | 11.69  | 12.74  | 50.88  | 56.1   | 12.36 | 24.44   | 11.69 | 0.478 | 0.505 | 0.521 | 0.494 | L-W   | 0.505 | 34    | 62000018 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 12.07  | 12.74  | 50.88  | 56.1   | 12.36 | 24.44   | 11.69 | 0.478 | 0.505 | 0.521 | 0.494 | L-W   | 0.505 | 34    | 62000018 | %        |   |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |       |          |          |   |

TUB-test chart XE36; Colour differences and formulae

KA\_LW106=KIT\_ADJACENT, difference experiments, Anchor difference: WANG visual, 1821

input: w/rgb/cmyk -> (w/rgb/cmyk)

TUB registration: 20140801-XE36/XE36L0NP.PDF /.PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                               | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1vw | DV*2vw | DV*3vw | DV*4vw | DV*vk | S*vw,vk | DV*vw | DV1vw | DV1vk | DV2vw | DV2vk | CODE | VIM   | no.   | inr      | %        |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|------|-------|-------|----------|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs KA_LW106=KIT_ADJACENT, xchart=19, xchart3=2, xchart4=1 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |      |       |       |          |          |   |
| 27                                                                                                                                              | 5 | 109 | 110 | 111 | 112 | 113 | W   | Wm  | CW  | Mw  | M   | 4.18   | 3.56   | 3.85   | 4.76   | 4.18  | 16.37   | 4.18  | 0.255 | 0.255 | 0.744 | 0.744 | W-Wm | 0.255 | 58    | 62000027 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.56    | 16.37 | 3.56  | 0.21  | 0.21  | 0.78  | 0.78 | Wm-MW | 0.473 | 57       | 62000027 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.85    | 16.37 | 3.85  | 0.23  | 0.23  | 0.76  | 0.76 | MW-Mw | 0.708 | 1        | 62000027 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 4.76    | 16.37 | 4.76  | 0.29  | 0.29  | 0.7   | 0.7  | Mw-M  | 0.0   | 59       | 62000027 | % |
| 28                                                                                                                                              | 5 | 119 | 120 | 121 | 122 | 123 | W   | Wo  | CW  | Ow  | O   | 3.58   | 3.49   | 3.84   | 4.92   | 3.58  | 15.84   | 3.58  | 0.226 | 0.226 | 0.773 | 0.773 | W-Wo | 0.226 | 62    | 62000028 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.49    | 15.84 | 3.49  | 0.22  | 0.22  | 0.77  | 0.77 | Wo-Ow | 0.447 | 61       | 62000028 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.84    | 15.84 | 3.84  | 0.24  | 0.24  | 0.75  | 0.75 | OW-Ow | 0.689 | 1        | 62000028 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 4.92    | 15.84 | 4.92  | 0.31  | 0.31  | 0.68  | 0.68 | Ow-O  | 0.0   | 63       | 62000028 | % |
| 29                                                                                                                                              | 5 | 129 | 130 | 131 | 132 | 133 | W   | Wy  | CW  | Yw  | Y   | 2.08   | 2.0    | 2.29   | 2.49   | 2.08  | 8.88    | 2.08  | 0.235 | 0.235 | 0.764 | 0.764 | W-Wy | 0.235 | 66    | 62000029 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.0     | 8.88  | 2.0   | 0.22  | 0.22  | 0.77  | 0.77 | Wy-YW | 0.46  | 65       | 62000029 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.29    | 8.88  | 2.29  | 0.25  | 0.25  | 0.74  | 0.74 | YW-Yw | 0.718 | 1        | 62000029 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.49    | 8.88  | 2.49  | 0.28  | 0.28  | 0.71  | 0.71 | Yw-Y  | 0.0   | 67       | 62000029 | % |
| 30                                                                                                                                              | 5 | 139 | 140 | 141 | 142 | 143 | W   | Wl  | CW  | Lw  | L   | 2.94   | 2.47   | 2.71   | 3.55   | 2.94  | 11.69   | 2.94  | 0.251 | 0.251 | 0.748 | 0.748 | W-Wl | 0.251 | 70    | 62000030 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.47    | 11.69 | 2.47  | 0.21  | 0.21  | 0.78  | 0.78 | Wl-Lw | 0.463 | 69       | 62000030 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.71    | 11.69 | 2.71  | 0.23  | 0.23  | 0.76  | 0.76 | LW-Lw | 0.695 | 1        | 62000030 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.55    | 11.69 | 3.55  | 0.3   | 0.3   | 0.69  | 0.69 | Lw-L  | 0.0   | 71       | 62000030 | % |
| 31                                                                                                                                              | 5 | 149 | 150 | 151 | 152 | 153 | C   | Cn  | CN  | Nc  | N   | 3.94   | 3.13   | 3.48   | 3.26   | 3.94  | 13.82   | 3.94  | 0.285 | 0.285 | 0.714 | 0.714 | C-Cn | 0.285 | 74    | 62000031 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.13    | 13.82 | 3.13  | 0.22  | 0.22  | 0.77  | 0.77 | Cn-CN | 0.511 | 73       | 62000031 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.48    | 13.82 | 3.48  | 0.25  | 0.25  | 0.74  | 0.74 | CN-Nc | 0.763 | 1        | 62000031 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.26    | 13.82 | 3.26  | 0.23  | 0.23  | 0.76  | 0.76 | Nc-N  | 0.0   | 75       | 62000031 | % |
| 32                                                                                                                                              | 5 | 159 | 160 | 161 | 162 | 163 | V   | Vn  | VN  | Nv  | N   | 1.73   | 2.1    | 2.41   | 1.7    | 1.73  | 7.95    | 1.73  | 0.217 | 0.217 | 0.782 | 0.782 | V-Vn | 0.217 | 78    | 62000032 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.1     | 7.95  | 2.1   | 0.26  | 0.26  | 0.73  | 0.73 | Vn-VN | 0.482 | 77       | 62000032 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.41    | 7.95  | 2.41  | 0.3   | 0.3   | 0.69  | 0.69 | VN-Nv | 0.785 | 1        | 62000032 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 1.7     | 7.95  | 1.7   | 0.21  | 0.21  | 0.78  | 0.78 | Nv-N  | 0.0   | 79       | 62000032 | % |
| 33                                                                                                                                              | 5 | 169 | 170 | 171 | 172 | 173 | M   | Mn  | MN  | Nm  | N   | 4.01   | 3.17   | 2.65   | 3.93   | 4.01  | 13.77   | 4.01  | 0.291 | 0.291 | 0.708 | 0.708 | M-Mn | 0.291 | 82    | 62000033 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.17    | 13.77 | 3.17  | 0.23  | 0.23  | 0.76  | 0.76 | Mn-MN | 0.521 | 81       | 62000033 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.65    | 13.77 | 2.65  | 0.19  | 0.19  | 0.8   | 0.8  | MN-Nm | 0.714 | 1        | 62000033 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.93    | 13.77 | 3.93  | 0.28  | 0.28  | 0.71  | 0.71 | Nm-N  | 0.0   | 83       | 62000033 | % |
| 34                                                                                                                                              | 5 | 179 | 180 | 181 | 182 | 183 | O   | On  | ON  | No  | N   | 4.24   | 2.96   | 3.56   | 4.17   | 4.24  | 14.95   | 4.24  | 0.284 | 0.284 | 0.715 | 0.715 | O-On | 0.284 | 86    | 62000034 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.96    | 14.95 | 2.96  | 0.19  | 0.19  | 0.8   | 0.8  | On-ON | 0.482 | 85       | 62000034 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.56    | 14.95 | 3.56  | 0.23  | 0.23  | 0.76  | 0.76 | ON-No | 0.72  | 1        | 62000034 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 4.17    | 14.95 | 4.17  | 0.27  | 0.27  | 0.72  | 0.72 | No-N  | 0.0   | 87       | 62000034 | % |
| 35                                                                                                                                              | 5 | 189 | 190 | 191 | 192 | 193 | Y   | Yn  | YN  | Ny  | N   | 5.09   | 4.05   | 3.5    | 5.96   | 5.09  | 18.6    | 5.09  | 0.273 | 0.273 | 0.726 | 0.726 | Y-Yn | 0.273 | 90    | 62000035 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 4.05    | 18.6  | 4.05  | 0.21  | 0.21  | 0.78  | 0.78 | Yn-YN | 0.491 | 89       | 62000035 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.5     | 18.6  | 3.5   | 0.18  | 0.18  | 0.81  | 0.81 | YN-Ny | 0.679 | 1        | 62000035 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 5.96    | 18.6  | 5.96  | 0.32  | 0.32  | 0.67  | 0.67 | Ny-N  | 0.0   | 91       | 62000035 | % |
| 36                                                                                                                                              | 5 | 199 | 200 | 201 | 202 | 203 | L   | Ln  | LN  | Nl  | N   | 3.44   | 2.41   | 3.5    | 3.37   | 3.44  | 12.74   | 3.44  | 0.27  | 0.27  | 0.729 | 0.729 | L-Ln | 0.27  | 94    | 62000036 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.41    | 12.74 | 2.41  | 0.18  | 0.18  | 0.81  | 0.81 | Ln-LN | 0.46  | 93       | 62000036 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.5     | 12.74 | 3.5   | 0.27  | 0.27  | 0.72  | 0.72 | LN-Nl | 0.735 | 1        | 62000036 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.37    | 12.74 | 3.37  | 0.26  | 0.26  | 0.73  | 0.73 | Nl-N  | 0.0   | 95       | 62000036 | % |
| 37                                                                                                                                              | 3 | 281 | 282 | 283 | 0   | 0   | C   | CV  | V   | 0   | 0   | 9.8    | 0.0    | 41.67  | 0.0    | 4.67  | 9.8     | 9.8   | 0.999 | 0.476 | 0.0   | 0.523 | CV-C | 0.476 | 96    | 62000037 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 5.13    | 9.8   | 0.0   | 0.0   | 0.52  | 1.0   | 0.47 | CV-V  | 0.0   | 97       | 62000037 | % |
| 38                                                                                                                                              | 3 | 283 | 284 | 285 | 0   | 0   | V   | MV  | M   | 0   | 0   | 10.49  | 0.0    | 45.01  | 0.0    | 5.52  | 10.49   | 10.49 | 0.999 | 0.526 | 0.0   | 0.473 | VM-V | 0.526 | 98    | 62000038 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 4.96    | 10.49 | 0.0   | 0.0   | 0.47  | 1.0   | 0.52 | VM-M  | 0.0   | 99       | 62000038 | % |
| 39                                                                                                                                              | 3 | 291 | 292 | 293 | 0   | 0   | M   | MO  | O   | 0   | 0   | 6.98   | 0.0    | 28.4   | 0.0    | 4.24  | 6.98    | 6.98  | 0.999 | 0.607 | 0.0   | 0.392 | MO-M | 0.607 | 100   | 62000039 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.74    | 6.98  | 0.0   | 0.0   | 0.39  | 1.0   | 0.6  | MO-O  | 0.0   | 101      | 62000039 | % |
| 40                                                                                                                                              | 3 | 293 | 294 | 295 | 0   | 0   | O   | YO  | Y   | 0   | 0   | 15.95  | 0.0    | 72.31  | 0.0    | 7.97  | 15.95   | 15.95 | 0.999 | 0.5   | 0.0   | 0.5   | YO-O | 0.5   | 102   | 62000040 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 7.97    | 15.95 | 0.0   | 0.0   | 0.5   | 1.0   | 0.5  | YO-Y  | 0.0   | 103      | 62000040 | % |
| 41                                                                                                                                              | 3 | 301 | 302 | 303 | 0   | 0   | Y   | YL  | L   | 0   | 0   | 14.47  | 0.0    | 64.79  | 0.0    | 7.61  | 14.47   | 14.47 | 0.999 | 0.525 | 0.0   | 0.474 | YL-Y | 0.525 | 104   | 62000041 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 6.86    | 14.47 | 0.0   | 0.0   | 0.47  | 1.0   | 0.52 | YL-L  | 0.0   | 105      | 62000041 | % |

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                                 | S | N1  | N2  | N3  | N4 | N5 | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1vw | DV*2vw | DV*3vw | DV*4vw | DV*vk | S*vw,vk | DV*vw | DV1vw | DV1vk | DV2vw | DV2vk | CODE  | VIM   | no. | inr      | % |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|----|----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs KS_LW106=KIT_SEPARATE, xchart=20, xchart3=2, xchart4=2 % |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 1                                                                                                                                                 | 3 | 4   | 5   | 6   | 0  | 0  | W   | CW  | C   | 0   | 0   | 6.56   | 6.54   | 26.45  | 26.38  | 6.47  | 13.11   | 6.56  | 0.5   | 0.494 | 0.499 | 0.505 | CW_W  | 0.494 | 0   | 63000001 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 6.63   | 13.11  | 6.54   | 0.49   | 0.5   | 0.5     | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | CW-C  | 0.0   | 1   | 63000001 | % |
| 2                                                                                                                                                 | 3 | 10  | 11  | 12  | 0  | 0  | W   | VW  | V   | 0   | 0   | 7.23   | 9.86   | 29.54  | 41.94  | 7.55  | 17.09   | 7.23  | 0.423 | 0.441 | 0.576 | 0.558 | VW-W  | 0.441 | 2   | 63000002 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 9.54   | 17.09  | 9.86   | 0.57   | 0.55  | 0.42    | 0.44  | 0.44  | 0.44  | 0.44  | 0.44  | VW-V  | 0.0   | 3   | 63000002 | % |
| 3                                                                                                                                                 | 3 | 16  | 17  | 18  | 0  | 0  | W   | MW  | M   | 0   | 0   | 7.54   | 7.92   | 31.0   | 32.73  | 7.18  | 15.47   | 7.54  | 0.487 | 0.464 | 0.512 | 0.535 | MW-W  | 0.464 | 4   | 63000003 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 8.28   | 15.47  | 7.92   | 0.51   | 0.53  | 0.48    | 0.46  | 0.46  | 0.46  | 0.46  | 0.46  | MW-M  | 0.0   | 5   | 63000003 | % |
| 4                                                                                                                                                 | 3 | 22  | 23  | 24  | 0  | 0  | W   | OW  | O   | 0   | 0   | 6.9    | 8.95   | 28.0   | 37.63  | 7.37  | 15.86   | 6.9   | 0.435 | 0.464 | 0.564 | 0.535 | OW_W  | 0.464 | 6   | 63000004 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 8.49   | 15.86  | 8.95   | 0.56   | 0.53  | 0.43    | 0.46  | 0.46  | 0.46  | 0.46  | 0.46  | OW-O  | 0.0   | 7   | 63000004 | % |
| 5                                                                                                                                                 | 3 | 28  | 29  | 30  | 0  | 0  | W   | YW  | Y   | 0   | 0   | 4.43   | 3.02   | 16.98  | 11.01  | 3.66  | 7.46    | 4.43  | 0.594 | 0.491 | 0.405 | 0.508 | YW-W  | 0.491 | 8   | 63000005 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 3.79   | 7.46   | 3.02   | 0.4    | 0.5   | 0.59    | 0.49  | 0.49  | 0.49  | 0.49  | 0.49  | YW-Y  | 0.0   | 9   | 63000005 | % |
| 6                                                                                                                                                 | 3 | 34  | 35  | 36  | 0  | 0  | W   | LW  | L   | 0   | 0   | 6.33   | 6.98   | 25.44  | 28.39  | 6.31  | 13.32   | 6.33  | 0.475 | 0.473 | 0.524 | 0.526 | LW-W  | 0.473 | 10  | 63000006 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 7.01   | 13.32  | 6.98   | 0.52   | 0.52  | 0.47    | 0.47  | 0.47  | 0.47  | 0.47  | 0.47  | LW-L  | 0.0   | 11  | 63000006 | % |
| 7                                                                                                                                                 | 3 | 40  | 41  | 42  | 0  | 0  | C   | CN  | N   | 0   | 0   | 6.41   | 8.5    | 25.79  | 35.46  | 7.28  | 14.92   | 6.41  | 0.43  | 0.488 | 0.569 | 0.511 | CN-C  | 0.488 | 12  | 63000007 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 7.63   | 14.92  | 8.5    | 0.56   | 0.51  | 0.43    | 0.48  | 0.48  | 0.48  | 0.48  | 0.48  | CN-N  | 0.0   | 13  | 63000007 | % |
| 8                                                                                                                                                 | 3 | 46  | 47  | 48  | 0  | 0  | V   | VN  | N   | 0   | 0   | 2.6    | 4.35   | 9.3    | 16.62  | 3.45  | 6.96    | 2.6   | 0.374 | 0.497 | 0.625 | 0.502 | VN-V  | 0.497 | 14  | 63000008 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 3.5    | 6.96   | 4.35   | 0.62   | 0.5   | 0.37    | 0.49  | 0.49  | 0.49  | 0.49  | 0.49  | VN-N  | 0.0   | 15  | 63000008 | % |
| 9                                                                                                                                                 | 3 | 52  | 53  | 54  | 0  | 0  | M   | MN  | N   | 0   | 0   | 6.63   | 7.26   | 26.79  | 29.68  | 7.44  | 13.9    | 6.63  | 0.477 | 0.535 | 0.522 | 0.464 | MN-M  | 0.535 | 16  | 63000009 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 6.46   | 13.9   | 7.26   | 0.52   | 0.46  | 0.47    | 0.53  | 0.53  | 0.53  | 0.53  | 0.53  | MN-N  | 0.0   | 17  | 63000009 | % |
| 10                                                                                                                                                | 3 | 58  | 59  | 60  | 0  | 0  | O   | ON  | N   | 0   | 0   | 7.46   | 8.31   | 30.61  | 34.58  | 7.93  | 15.78   | 7.46  | 0.473 | 0.502 | 0.526 | 0.497 | ON-O  | 0.502 | 18  | 63000010 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 7.84   | 15.78  | 8.31   | 0.52   | 0.49  | 0.47    | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | ON-N  | 0.0   | 19  | 63000010 | % |
| 11                                                                                                                                                | 3 | 64  | 65  | 66  | 0  | 0  | Y   | YN  | N   | 0   | 0   | 7.3    | 9.82   | 29.85  | 41.76  | 8.0   | 17.12   | 7.3   | 0.426 | 0.467 | 0.573 | 0.532 | YN-Y  | 0.467 | 20  | 63000011 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 9.11   | 17.12  | 9.82   | 0.57   | 0.53  | 0.42    | 0.46  | 0.46  | 0.46  | 0.46  | 0.46  | YN-N  | 0.0   | 21  | 63000011 | % |
| 12                                                                                                                                                | 3 | 70  | 71  | 72  | 0  | 0  | L   | LN  | N   | 0   | 0   | 4.85   | 8.42   | 18.78  | 35.11  | 5.7   | 13.27   | 4.85  | 0.365 | 0.429 | 0.634 | 0.57  | LN-L  | 0.429 | 22  | 63000012 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 7.57   | 13.27  | 8.42   | 0.63   | 0.57  | 0.36    | 0.42  | 0.42  | 0.42  | 0.42  | 0.42  | LN-N  | 0.0   | 23  | 63000012 | % |
| 13                                                                                                                                                | 3 | 212 | 213 | 214 | 0  | 0  | W   | C   | N   | 0   | 0   | 14.35  | 13.82  | 64.16  | 61.49  | 12.92 | 28.17   | 14.35 | 0.509 | 0.458 | 0.49  | 0.541 | C-W   | 0.458 | 24  | 63000013 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 15.24  | 28.17  | 13.82  | 0.49   | 0.54  | 0.5     | 0.45  | 0.45  | 0.45  | 0.45  | 0.45  | C-N   | 0.0   | 25  | 63000013 | % |
| 14                                                                                                                                                | 3 | 218 | 219 | 220 | 0  | 0  | W   | V   | N   | 0   | 0   | 14.91  | 7.95   | 67.03  | 32.9   | 16.48 | 22.87   | 14.91 | 0.652 | 0.72  | 0.347 | 0.279 | V-W   | 0.72  | 26  | 63000014 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 6.39   | 22.87  | 7.95   | 0.34   | 0.27  | 0.65    | 0.72  | 0.65  | 0.72  | 0.65  | 0.72  | V-N   | 0.0   | 27  | 63000014 | % |
| 15                                                                                                                                                | 3 | 224 | 225 | 226 | 0  | 0  | W   | M   | N   | 0   | 0   | 16.37  | 13.77  | 74.47  | 61.26  | 12.94 | 30.15   | 16.37 | 0.543 | 0.429 | 0.456 | 0.57  | M-W   | 0.429 | 28  | 63000015 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 17.2   | 30.15  | 13.77  | 0.45   | 0.57  | 0.54    | 0.42  | 0.42  | 0.42  | 0.42  | 0.42  | W-N   | 0.0   | 29  | 63000015 | % |
| 16                                                                                                                                                | 3 | 230 | 231 | 232 | 0  | 0  | W   | O   | N   | 0   | 0   | 15.84  | 14.95  | 71.76  | 67.2   | 15.48 | 30.79   | 15.84 | 0.514 | 0.502 | 0.485 | 0.497 | O-W   | 0.502 | 30  | 63000016 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 15.3   | 30.79  | 14.95  | 0.48   | 0.49  | 0.51    | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | O-N   | 0.0   | 31  | 63000016 | % |
| 17                                                                                                                                                | 3 | 236 | 237 | 238 | 0  | 0  | W   | Y   | N   | 0   | 0   | 8.88   | 18.6   | 37.26  | 86.09  | 9.37  | 27.48   | 8.88  | 0.323 | 0.341 | 0.676 | 0.658 | Y-W   | 0.341 | 32  | 63000017 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 18.11  | 27.48  | 18.6   | 0.67   | 0.65  | 0.32    | 0.34  | 0.34  | 0.34  | 0.34  | 0.34  | Y-N   | 0.0   | 33  | 63000017 | % |
| 18                                                                                                                                                | 3 | 242 | 243 | 244 | 0  | 0  | W   | L   | N   | 0   | 0   | 11.69  | 12.74  | 50.88  | 56.1   | 12.43 | 24.44   | 11.69 | 0.478 | 0.508 | 0.521 | 0.491 | L-W   | 0.508 | 34  | 63000018 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 12.0   | 24.44  | 12.74  | 0.52   | 0.49  | 0.47    | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | L-N   | 0.0   | 35  | 63000018 | % |
| 19                                                                                                                                                | 3 | 248 | 249 | 250 | 0  | 0  | C   | V   | M   | 0   | 0   | 9.8    | 10.49  | 41.67  | 45.01  | 10.26 | 20.29   | 9.8   | 0.482 | 0.505 | 0.517 | 0.494 | V-C   | 0.505 | 36  | 63000019 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 10.02  | 20.29  | 10.49  | 0.51   | 0.49  | 0.48    | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | V-M   | 0.0   | 37  | 63000019 | % |
| 20                                                                                                                                                | 3 | 254 | 255 | 256 | 0  | 0  | M   | O   | Y   | 0   | 0   | 6.98   | 15.95  | 28.4   | 72.31  | 7.55  | 22.94   | 6.98  | 0.304 | 0.329 | 0.695 | 0.67  | O-M   | 0.329 | 38  | 63000020 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 15.38  | 22.94  | 15.95  | 0.69   | 0.67  | 0.3     | 0.32  | 0.32  | 0.32  | 0.32  | 0.32  | O-Y   | 0.0   | 39  | 63000020 | % |
| 21                                                                                                                                                | 3 | 260 | 261 | 262 | 0  | 0  | Y   | L   | C   | 0   | 0   | 14.47  | 9.6    | 64.79  | 40.72  | 14.09 | 24.08   | 14.47 | 0.601 | 0.585 | 0.398 | 0.414 | L-Y   | 0.585 | 40  | 63000021 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 9.98   | 24.08  | 9.6    | 0.39   | 0.41  | 0.6     | 0.58  | 0.58  | 0.58  | 0.58  | 0.58  | L-C   | 0.0   | 41  | 63000021 | % |
| 22                                                                                                                                                | 3 | 266 | 267 | 268 | 0  | 0  | V   | C   | L   | 0   | 0   | 9.8    | 9.6    | 41.67  | 40.72  | 10.81 | 19.4    | 9.8   | 0.505 | 0.557 | 0.494 | 0.442 | C-V   | 0.557 | 42  | 63000022 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 8.59   | 19.4   | 9.6    | 0.49   | 0.44  | 0.5     | 0.55  | 0.55  | 0.55  | 0.55  | 0.55  | C-L   | 0.0   | 43  | 63000022 | % |
| 23                                                                                                                                                | 3 | 272 | 273 | 274 | 0  | 0  | L   | Y   | O   | 0   | 0   | 14.47  | 15.95  | 64.79  | 72.31  | 15.57 | 30.42   | 14.47 | 0.475 | 0.511 | 0.524 | 0.488 | Y-L   | 0.511 | 44  | 63000023 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 14.85  | 30.42  | 15.95  | 0.52   | 0.48  | 0.47    | 0.51  | 0.51  | 0.51  | 0.51  | 0.51  | Y-O   | 0.0   | 45  | 63000023 | % |
| 24                                                                                                                                                | 3 | 278 | 279 | 280 | 0  | 0  | O   | M   | V   | 0   | 0   | 6.98   | 10.49  | 28.4   | 45.01  | 6.53  | 17.48   | 6.98  | 0.399 | 0.373 | 0.6   | 0.626 | M-O   | 0.373 | 46  | 63000024 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 10.95  | 17.48  | 10.49  | 0.6    | 0.62  | 0.39    | 0.37  | 0.37  | 0.37  | 0.37  | 0.37  | M-V   | 0.0   | 47  | 63000024 | % |
| 25                                                                                                                                                | 5 | 94  | 95  | 96  | 97 | 98 | W   | Wc  | CW  | Cw  | C   | 3.2    | 3.63   | 2.99   | 4.51   | 3.2   | 14.35   | 3.2   | 0.223 | 0.223 | 0.776 | 0.776 | W-Wc  | 0.223 | 50  | 63000025 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 3.63   | 14.35  | 3.63   | 0.25   | 0.25  | 0.74    | 0.74  | 0.74  | 0.74  | 0.74  | 0.74  | Wc-CW | 0.476 | 49  | 63000025 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     | 2.99   | 14.35  | 2.99   | 0.2    | 0.2   | 0.79    | 0.79  | 0.79  | 0.79  | 0.79  | 0.79  | CW-Cw | 0.685 | 1   | 63000025 | % |
|                                                                                                                                                   |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |

TUB registration: 20140801-XE36/XE36L0NP.PDF /.PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE36/XE36L0NP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                               | S | N1  | N2  | N3  | N4  | N5  | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1vw | DV*2vw | DV*3vw | DV*4vw | DV*vk | S*vw,vk | DV*vw | DV1vw | DV1vk | DV2vw | DV2vk | CODE | VIM   | no.   | inr      | %        |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|------|-------|-------|----------|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs KS_LW106=KIT_SEPARATE, xchart=21, xchart3=2, xchart4=2 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |      |       |       |          |          |   |
| 27                                                                                                                                              | 5 | 114 | 115 | 116 | 117 | 118 | W   | Wm  | CW  | Mw  | M   | 3.65   | 4.09   | 3.56   | 5.05   | 3.65  | 16.37   | 3.65  | 0.223 | 0.223 | 0.776 | 0.776 | W-Wm | 0.223 | 58    | 63000027 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 4.09    | 16.37 | 4.09  | 0.24  | 0.24  | 0.75  | 0.75 | Wm-MW | 0.473 | 57       | 63000027 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.56    | 16.37 | 3.56  | 0.21  | 0.21  | 0.78  | 0.78 | MW-Mw | 0.691 | 1        | 63000027 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 5.05    | 16.37 | 5.05  | 0.3   | 0.3   | 0.69  | 0.69 | Mw-M  | 0.0   | 59       | 63000027 | % |
| 28                                                                                                                                              | 5 | 124 | 125 | 126 | 127 | 128 | W   | Wo  | CW  | Ow  | O   | 3.86   | 3.58   | 3.44   | 4.93   | 3.86  | 15.84   | 3.86  | 0.244 | 0.244 | 0.755 | 0.755 | W-Wo | 0.244 | 62    | 63000028 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.58    | 15.84 | 3.58  | 0.22  | 0.22  | 0.77  | 0.77 | Wo-OW | 0.47  | 61       | 63000028 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.44    | 15.84 | 3.44  | 0.21  | 0.21  | 0.78  | 0.78 | OW-Ow | 0.688 | 1        | 63000028 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 4.93    | 15.84 | 4.93  | 0.31  | 0.31  | 0.68  | 0.68 | Ow-O  | 0.0   | 63       | 63000028 | % |
| 29                                                                                                                                              | 5 | 134 | 135 | 136 | 137 | 138 | W   | Wy  | CW  | Yw  | Y   | 2.14   | 2.37   | 2.68   | 1.67   | 2.14  | 8.88    | 2.14  | 0.241 | 0.241 | 0.758 | 0.758 | W-Wy | 0.241 | 66    | 63000029 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.37    | 8.88  | 2.37  | 0.26  | 0.26  | 0.73  | 0.73 | Wy-YW | 0.508 | 65       | 63000029 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.68    | 8.88  | 2.68  | 0.3   | 0.3   | 0.69  | 0.69 | YW-Yw | 0.811 | 1        | 63000029 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 1.67    | 8.88  | 1.67  | 0.18  | 0.18  | 0.81  | 0.81 | Yw-Y  | 0.0   | 67       | 63000029 | % |
| 30                                                                                                                                              | 5 | 144 | 145 | 146 | 147 | 148 | W   | Wl  | CW  | Lw  | L   | 2.54   | 2.73   | 2.86   | 3.54   | 2.54  | 11.69   | 2.54  | 0.217 | 0.217 | 0.782 | 0.782 | W-Wl | 0.217 | 70    | 63000030 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.73    | 11.69 | 2.73  | 0.23  | 0.23  | 0.76  | 0.76 | Wl-LW | 0.451 | 69       | 63000030 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.86    | 11.69 | 2.86  | 0.24  | 0.24  | 0.75  | 0.75 | LW-Lw | 0.697 | 1        | 63000030 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.54    | 11.69 | 3.54  | 0.3   | 0.3   | 0.69  | 0.69 | Lw-L  | 0.0   | 71       | 63000030 | % |
| 31                                                                                                                                              | 5 | 154 | 155 | 156 | 157 | 158 | C   | Cn  | CN  | Nc  | N   | 3.82   | 3.17   | 3.49   | 3.33   | 3.82  | 13.82   | 3.82  | 0.276 | 0.276 | 0.723 | 0.723 | C-Cn | 0.276 | 74    | 63000031 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.17    | 13.82 | 3.17  | 0.22  | 0.22  | 0.77  | 0.77 | Cn-CN | 0.505 | 73       | 63000031 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.49    | 13.82 | 3.49  | 0.25  | 0.25  | 0.74  | 0.74 | CN-Nc | 0.758 | 1        | 63000031 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.33    | 13.82 | 3.33  | 0.24  | 0.24  | 0.75  | 0.75 | Nc-N  | 0.0   | 75       | 63000031 | % |
| 32                                                                                                                                              | 5 | 164 | 165 | 166 | 167 | 168 | V   | Vn  | VN  | Nv  | N   | 1.35   | 2.56   | 2.71   | 1.32   | 1.35  | 7.95    | 1.35  | 0.17  | 0.17  | 0.829 | 0.829 | V-Vn | 0.17  | 78    | 63000032 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.56    | 7.95  | 2.56  | 0.32  | 0.32  | 0.67  | 0.67 | Vn-VN | 0.492 | 77       | 63000032 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.71    | 7.95  | 2.71  | 0.34  | 0.34  | 0.65  | 0.65 | VN-Nv | 0.833 | 1        | 63000032 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 1.32    | 7.95  | 1.32  | 0.16  | 0.16  | 0.83  | 0.83 | Nv-N  | 0.0   | 79       | 63000032 | % |
| 33                                                                                                                                              | 5 | 174 | 175 | 176 | 177 | 178 | M   | Mn  | MN  | Nm  | N   | 3.89   | 2.99   | 3.2    | 3.68   | 3.89  | 13.77   | 3.89  | 0.282 | 0.282 | 0.717 | 0.717 | M-Mn | 0.282 | 82    | 63000033 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.99    | 13.77 | 2.99  | 0.21  | 0.21  | 0.78  | 0.78 | Mn-MN | 0.5   | 81       | 63000033 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.2     | 13.77 | 3.2   | 0.23  | 0.23  | 0.76  | 0.76 | MN-Nm | 0.732 | 1        | 63000033 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.68    | 13.77 | 3.68  | 0.26  | 0.26  | 0.73  | 0.73 | Nm-N  | 0.0   | 83       | 63000033 | % |
| 34                                                                                                                                              | 5 | 184 | 185 | 186 | 187 | 188 | O   | On  | ON  | No  | N   | 4.22   | 2.99   | 3.41   | 4.32   | 4.22  | 14.95   | 4.22  | 0.282 | 0.282 | 0.717 | 0.717 | O-On | 0.282 | 86    | 63000034 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.99    | 14.95 | 2.99  | 0.2   | 0.2   | 0.79  | 0.79 | On-ON | 0.482 | 85       | 63000034 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.41    | 14.95 | 3.41  | 0.22  | 0.22  | 0.77  | 0.77 | ON-No | 0.71  | 1        | 63000034 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 4.32    | 14.95 | 4.32  | 0.28  | 0.28  | 0.71  | 0.71 | No-N  | 0.0   | 87       | 63000034 | % |
| 35                                                                                                                                              | 5 | 194 | 195 | 196 | 197 | 198 | Y   | Yn  | YN  | Ny  | N   | 5.58   | 3.72   | 3.77   | 5.52   | 5.58  | 18.6    | 5.58  | 0.299 | 0.299 | 0.7   | 0.7   | Y-Yn | 0.299 | 90    | 63000035 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.72    | 18.6  | 3.72  | 0.2   | 0.2   | 0.8   | 0.79 | Yn-YN | 0.5   | 89       | 63000035 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.77    | 18.6  | 3.77  | 0.2   | 0.2   | 0.79  | 0.79 | YN-Ny | 0.702 | 1        | 63000035 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 5.52    | 18.6  | 5.52  | 0.29  | 0.29  | 0.7   | 0.7  | Ny-N  | 0.0   | 91       | 63000035 | % |
| 36                                                                                                                                              | 5 | 204 | 205 | 206 | 207 | 208 | L   | Ln  | LN  | Nl  | N   | 3.47   | 2.28   | 3.22   | 3.76   | 3.47  | 12.74   | 3.47  | 0.272 | 0.272 | 0.727 | 0.727 | L-Ln | 0.272 | 94    | 63000036 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.28    | 12.74 | 2.28  | 0.17  | 0.17  | 0.82  | 0.82 | Ln-LN | 0.451 | 93       | 63000036 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.22    | 12.74 | 3.22  | 0.25  | 0.25  | 0.74  | 0.74 | LN-Nl | 0.704 | 1        | 63000036 | % |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 3.76    | 12.74 | 3.76  | 0.29  | 0.29  | 0.7   | 0.7  | Nl-N  | 0.0   | 95       | 63000036 | % |
| 37                                                                                                                                              | 3 | 286 | 287 | 288 | 0   | 0   | C   | CV  | V   | 0   | 0   | 9.8    | 0.0    | 41.67  | 0.0    | 5.01  | 9.8     | 9.8   | 0.999 | 0.511 | 0.0   | 0.488 | CV-C | 0.511 | 96    | 63000037 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 4.78    | 9.8   | 0.0   | 0.0   | 0.48  | 1.0   | 0.51 | CV-V  | 0.0   | 97       | 63000037 | % |
| 38                                                                                                                                              | 3 | 288 | 289 | 290 | 0   | 0   | V   | MV  | M   | 0   | 0   | 10.49  | 0.0    | 45.01  | 0.0    | 5.67  | 10.49   | 10.49 | 0.999 | 0.541 | 0.0   | 0.458 | VM-V | 0.541 | 98    | 63000038 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 4.81    | 10.49 | 0.0   | 0.0   | 0.45  | 1.0   | 0.54 | VM-M  | 0.0   | 99       | 63000038 | % |
| 39                                                                                                                                              | 3 | 296 | 297 | 298 | 0   | 0   | M   | MO  | O   | 0   | 0   | 6.98   | 0.0    | 28.4   | 0.0    | 4.15  | 6.98    | 6.98  | 0.999 | 0.594 | 0.0   | 0.405 | MO-M | 0.594 | 100   | 63000039 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 2.83    | 6.98  | 0.0   | 0.0   | 0.4   | 1.0   | 0.59 | MO-O  | 0.0   | 101      | 63000039 | % |
| 40                                                                                                                                              | 3 | 298 | 299 | 300 | 0   | 0   | O   | YO  | Y   | 0   | 0   | 15.95  | 0.0    | 72.31  | 0.0    | 7.5   | 15.95   | 15.95 | 0.999 | 0.47  | 0.0   | 0.529 | YO-O | 0.47  | 102   | 63000040 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 8.44    | 15.95 | 0.0   | 0.0   | 0.52  | 1.0   | 0.47 | YO-Y  | 0.0   | 103      | 63000040 | % |
| 41                                                                                                                                              | 3 | 306 | 307 | 308 | 0   | 0   | Y   | YL  | L   | 0   | 0   | 14.47  | 0.0    | 64.79  | 0.0    | 7.65  | 14.47   | 14.47 | 0.999 | 0.528 | 0.0   | 0.471 | YL-Y | 0.528 | 104   | 63000041 | %        |   |
|                                                                                                                                                 |   |     |     |     |     |     |     |     |     |     |     |        |        |        |        |       | 6.82    | 14.47 | 0.0   | 0.0   | 0.47  | 1.0   | 0.52 | YL-L  | 0.0   | 105      | 63000041 | % |

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N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 23/24

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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| N                                                                                                                                              | S | N1  | N2  | N3  | N4 | N5 | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1vw | DV*2vw | DV*3vw | DV*4vw | DV*vm          | S*vw,vm        | DV*vw          | DV1vw         | DV1vm         | DV2vw         | DV2vm          | CODE          | VIM          | no. | inr      | % |
|------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|----|----|-----|-----|-----|-----|-----|--------|--------|--------|--------|----------------|----------------|----------------|---------------|---------------|---------------|----------------|---------------|--------------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=96, colour difference pairs MA_LW096=MEL_ADJACENT, xchart=22, xchart3=2, xchart4=3 |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |                |                |                |               |               |               |                |               |              |     |          |   |
| 1                                                                                                                                              | 3 | 1   | 2   | 3   | 0  | 0  | W   | CW  | C   | 0   | 0   | 6.56   | 6.54   | 26.45  | 26.38  | 6.63<br>6.47   | 13.11<br>13.11 | 6.56<br>6.54   | 0.5<br>0.49   | 0.505<br>0.49 | 0.499<br>0.5  | 0.494<br>0.5   | CW_W<br>CW-C  | 0.505<br>0.0 | 0   | 64000001 | % |
| 2                                                                                                                                              | 3 | 7   | 8   | 9   | 0  | 0  | W   | VW  | V   | 0   | 0   | 7.23   | 9.86   | 29.54  | 41.94  | 9.0<br>8.08    | 17.09<br>17.09 | 7.23<br>9.86   | 0.423<br>0.57 | 0.527<br>0.47 | 0.576<br>0.42 | 0.473<br>0.52  | VW-W<br>VW-V  | 0.527<br>0.0 | 2   | 64000002 | % |
| 3                                                                                                                                              | 3 | 13  | 14  | 15  | 0  | 0  | W   | MW  | M   | 0   | 0   | 7.54   | 7.92   | 31.0   | 32.73  | 7.85<br>7.61   | 15.47<br>15.47 | 7.54<br>7.92   | 0.487<br>0.51 | 0.508<br>0.49 | 0.512<br>0.48 | 0.491<br>0.5   | MW-W<br>MW-M  | 0.508<br>0.0 | 4   | 64000003 | % |
| 4                                                                                                                                              | 3 | 19  | 20  | 21  | 0  | 0  | W   | OW  | O   | 0   | 0   | 6.9    | 8.95   | 28.0   | 37.63  | 7.37<br>8.48   | 15.86<br>15.86 | 6.9<br>8.95    | 0.435<br>0.56 | 0.465<br>0.53 | 0.564<br>0.43 | 0.534<br>0.46  | OW_W<br>OW-O  | 0.465<br>0.0 | 6   | 64000004 | % |
| 5                                                                                                                                              | 3 | 25  | 26  | 27  | 0  | 0  | W   | YW  | Y   | 0   | 0   | 4.43   | 3.02   | 16.98  | 11.01  | 4.21<br>3.24   | 7.46<br>7.46   | 4.43<br>3.02   | 0.594<br>0.4  | 0.565<br>0.43 | 0.405<br>0.59 | 0.435<br>0.56  | YW-W<br>YW-Y  | 0.565<br>0.0 | 8   | 64000005 | % |
| 6                                                                                                                                              | 3 | 31  | 32  | 33  | 0  | 0  | W   | LW  | L   | 0   | 0   | 6.33   | 6.98   | 25.44  | 28.39  | 6.82<br>6.5    | 13.32<br>13.32 | 6.33<br>6.98   | 0.475<br>0.52 | 0.512<br>0.48 | 0.524<br>0.47 | 0.487<br>0.51  | LW-W<br>LW-L  | 0.512<br>0.0 | 10  | 64000006 | % |
| 7                                                                                                                                              | 3 | 37  | 38  | 39  | 0  | 0  | C   | CN  | N   | 0   | 0   | 6.41   | 8.5    | 25.79  | 35.46  | 6.53<br>8.38   | 14.92<br>14.92 | 6.41<br>8.5    | 0.43<br>0.56  | 0.438<br>0.56 | 0.569<br>0.43 | 0.562<br>0.43  | CN-C<br>CN-N  | 0.438<br>0.0 | 12  | 64000007 | % |
| 8                                                                                                                                              | 3 | 43  | 44  | 45  | 0  | 0  | V   | VN  | N   | 0   | 0   | 2.6    | 4.35   | 9.3    | 16.62  | 3.37<br>3.58   | 6.96<br>6.96   | 2.6<br>4.35    | 0.374<br>0.62 | 0.484<br>0.51 | 0.625<br>0.37 | 0.515<br>0.48  | VN-V<br>VN-N  | 0.484<br>0.0 | 14  | 64000008 | % |
| 9                                                                                                                                              | 3 | 49  | 50  | 51  | 0  | 0  | M   | MN  | N   | 0   | 0   | 6.63   | 7.26   | 26.79  | 29.68  | 6.77<br>7.13   | 13.9<br>13.9   | 6.63<br>7.26   | 0.477<br>0.52 | 0.487<br>0.51 | 0.522<br>0.47 | 0.513<br>0.48  | MN-M<br>MN-N  | 0.487<br>0.0 | 16  | 64000009 | % |
| 10                                                                                                                                             | 3 | 55  | 56  | 57  | 0  | 0  | O   | ON  | N   | 0   | 0   | 7.46   | 8.31   | 30.61  | 34.58  | 7.57<br>8.2    | 15.78<br>15.78 | 7.46<br>8.31   | 0.473<br>0.52 | 0.48<br>0.52  | 0.526<br>0.47 | 0.52<br>0.48   | ON-O<br>ON-N  | 0.48<br>0.0  | 18  | 64000010 | % |
| 11                                                                                                                                             | 3 | 61  | 62  | 63  | 0  | 0  | Y   | YN  | N   | 0   | 0   | 7.3    | 9.82   | 29.85  | 41.76  | 7.99<br>9.12   | 17.12<br>17.12 | 7.3<br>9.82    | 0.426<br>0.57 | 0.467<br>0.53 | 0.573<br>0.42 | 0.533<br>0.46  | YN-Y<br>YN-N  | 0.467<br>0.0 | 20  | 64000011 | % |
| 12                                                                                                                                             | 3 | 67  | 68  | 69  | 0  | 0  | L   | LN  | N   | 0   | 0   | 4.85   | 8.42   | 18.78  | 35.11  | 6.48<br>6.79   | 13.27<br>13.27 | 4.85<br>8.42   | 0.365<br>0.63 | 0.488<br>0.51 | 0.634<br>0.36 | 0.511<br>0.48  | LN-L<br>LN-N  | 0.488<br>0.0 | 22  | 64000012 | % |
| 13                                                                                                                                             | 3 | 209 | 210 | 211 | 0  | 0  | W   | C   | N   | 0   | 0   | 14.35  | 13.82  | 64.16  | 61.49  | 12.65<br>15.52 | 28.17<br>28.17 | 14.35<br>13.82 | 0.509<br>0.49 | 0.448<br>0.55 | 0.49<br>0.5   | 0.551<br>0.44  | C-W<br>C-N    | 0.448<br>0.0 | 24  | 64000013 | % |
| 14                                                                                                                                             | 3 | 215 | 216 | 217 | 0  | 0  | W   | V   | N   | 0   | 0   | 14.91  | 7.95   | 67.03  | 32.9   | 13.51<br>9.35  | 22.87<br>22.87 | 14.91<br>7.95  | 0.652<br>0.34 | 0.591<br>0.4  | 0.347<br>0.65 | 0.408<br>0.59  | V-W<br>V-N    | 0.591<br>0.0 | 26  | 64000014 | % |
| 15                                                                                                                                             | 3 | 221 | 222 | 223 | 0  | 0  | W   | M   | N   | 0   | 0   | 16.37  | 13.77  | 74.47  | 61.26  | 13.05<br>17.09 | 30.15<br>30.15 | 16.37<br>13.77 | 0.543<br>0.45 | 0.433<br>0.56 | 0.456<br>0.54 | 0.567<br>0.43  | M-W<br>W-N    | 0.433<br>0.0 | 28  | 64000015 | % |
| 16                                                                                                                                             | 3 | 227 | 228 | 229 | 0  | 0  | W   | O   | N   | 0   | 0   | 15.84  | 14.95  | 71.76  | 67.2   | 14.62<br>16.16 | 30.79<br>30.79 | 15.84<br>14.95 | 0.514<br>0.48 | 0.475<br>0.52 | 0.485<br>0.51 | 0.525<br>0.47  | O-W<br>O-N    | 0.475<br>0.0 | 30  | 64000016 | % |
| 17                                                                                                                                             | 3 | 233 | 234 | 235 | 0  | 0  | W   | Y   | N   | 0   | 0   | 8.88   | 18.6   | 37.26  | 86.09  | 10.08<br>17.4  | 27.48<br>27.48 | 8.88<br>18.6   | 0.323<br>0.67 | 0.367<br>0.63 | 0.676<br>0.32 | 0.633<br>0.36  | Y-W<br>Y-N    | 0.367<br>0.0 | 32  | 64000017 | % |
| 18                                                                                                                                             | 3 | 239 | 240 | 241 | 0  | 0  | W   | L   | N   | 0   | 0   | 11.69  | 12.74  | 50.88  | 56.1   | 10.8<br>13.63  | 24.44<br>24.44 | 11.69<br>12.74 | 0.478<br>0.52 | 0.442<br>0.55 | 0.521<br>0.47 | 0.557<br>0.44  | L-W<br>L-N    | 0.442<br>0.0 | 34  | 64000018 | % |
| 19                                                                                                                                             | 3 | 245 | 246 | 247 | 0  | 0  | C   | V   | M   | 0   | 0   | 9.8    | 10.49  | 41.67  | 45.01  | 10.35<br>9.94  | 20.29<br>20.29 | 9.8<br>10.49   | 0.482<br>0.51 | 0.517<br>0.49 | 0.49<br>0.48  | 0.51<br>0.51   | V-C<br>V-M    | 0.51<br>0.0  | 36  | 64000019 | % |
| 20                                                                                                                                             | 3 | 251 | 252 | 253 | 0  | 0  | M   | O   | Y   | 0   | 0   | 6.98   | 15.95  | 28.4   | 72.31  | 7.86<br>15.07  | 22.94<br>22.94 | 6.98<br>15.95  | 0.304<br>0.69 | 0.343<br>0.65 | 0.695<br>0.3  | 0.656<br>0.34  | O-M<br>O-Y    | 0.343<br>0.0 | 38  | 64000020 | % |
| 21                                                                                                                                             | 3 | 257 | 258 | 259 | 0  | 0  | Y   | L   | C   | 0   | 0   | 14.47  | 9.6    | 64.79  | 40.72  | 12.23<br>11.84 | 24.08<br>24.08 | 14.47<br>9.6   | 0.601<br>0.39 | 0.508<br>0.49 | 0.398<br>0.6  | 0.491<br>0.5   | L-Y<br>L-C    | 0.508<br>0.0 | 40  | 64000021 | % |
| 22                                                                                                                                             | 3 | 263 | 264 | 265 | 0  | 0  | V   | C   | L   | 0   | 0   | 9.8    | 9.6    | 41.67  | 40.72  | 10.38<br>9.02  | 19.4<br>19.4   | 9.8<br>9.6     | 0.505<br>0.49 | 0.535<br>0.46 | 0.494<br>0.5  | 0.464<br>0.53  | C-V<br>C-L    | 0.535<br>0.0 | 42  | 64000022 | % |
| 23                                                                                                                                             | 3 | 269 | 270 | 271 | 0  | 0  | L   | Y   | O   | 0   | 0   | 14.47  | 15.95  | 64.79  | 72.31  | 16.0<br>14.42  | 30.42<br>30.42 | 14.47<br>15.95 | 0.475<br>0.52 | 0.526<br>0.47 | 0.524<br>0.47 | 0.473<br>0.52  | Y-L<br>Y-O    | 0.526<br>0.0 | 44  | 64000023 | % |
| 24                                                                                                                                             | 3 | 275 | 276 | 277 | 0  | 0  | O   | M   | V   | 0   | 0   | 6.98   | 10.49  | 28.4   | 45.01  | 9.77<br>7.71   | 17.48<br>17.48 | 6.98<br>10.49  | 0.399<br>0.6  | 0.559<br>0.44 | 0.6<br>0.39   | 0.441<br>0.501 | M-O<br>M-V    | 0.559<br>0.0 | 46  | 64000024 | % |
| 25                                                                                                                                             | 4 | 89  | 90  | 91  | 0  | 0  | W   | Wc  | CW  | 0   | 0   | 6.56   | 0.0    | 26.45  | 0.0    | 3.26<br>3.29   | 6.56<br>6.56   | 3.26<br>3.29   | 0.497<br>0.5  | 0.498<br>0.5  | 0.502<br>0.49 | 0.501<br>0.49  | W-Wc<br>Wc-Cw | 0.498<br>0.0 | 48  | 64000025 | % |
| 26                                                                                                                                             | 4 | 99  | 100 | 101 | 0  | 0  | W   | Wv  | CW  | 0   | 0   | 7.23   | 0.0    | 29.54  | 0.0    | 3.49<br>3.74   | 7.23<br>7.23   | 3.49<br>3.74   | 0.482<br>0.51 | 0.483<br>0.51 | 0.517<br>0.48 | 0.516<br>0.48  | CW-Cw<br>Cw-C | 0.483<br>0.0 | 50  | 64000026 | % |

TUB-test chart XE36; Colour differences and formulae

MA\_LW096=MEL\_ADJACENT, difference experiments, Anchor difference: WANG visual, 2223

input: w/rgb/cmyk -> (w/rgb/cmyk)

TUB registration: 20140801-XE36/XE36L0NP.PDF /.PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

| N                                                                                       | S | N1  | N2  | N3  | N4 | N5 | NA1 | NA2 | NA3 | NA4 | NA5 | DV*1vw | DV*2vw | DV*3vw | DV*4vw | DV*vm | S*vw,vm | DV*vw | DV1vw | DV1vm | DV2vw | DV2vm | CODE  | VIM   | no. | inr      | % |
|-----------------------------------------------------------------------------------------|---|-----|-----|-----|----|----|-----|-----|-----|-----|-----|--------|--------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=96, colour difference pairs |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        |       |         |       |       |       |       |       |       |       |     |          |   |
| 27                                                                                      | 4 | 109 | 110 | 111 | 0  | 0  | W   | Wm  | CW  | 0   | 0   | 7.54   | 0.0    | 31.0   | 0.0    | 3.82  | 7.54    | 3.82  | 0.505 | 0.505 | 0.494 | 0.494 | W-Wv  | 0.505 | 52  | 64000027 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 3.72  | 7.54    | 3.72  | 0.49  | 0.49  | 0.5   | 0.5   | Wv-VW | 0.0   | 53  | 64000027 | % |
| 28                                                                                      | 4 | 119 | 120 | 121 | 0  | 0  | W   | Wo  | CW  | 0   | 0   | 6.9    | 0.0    | 28.0   | 0.0    | 3.62  | 6.9     | 3.62  | 0.525 | 0.525 | 0.475 | 0.474 | VW-Vw | 0.525 | 54  | 64000028 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 3.27  | 6.9     | 3.27  | 0.47  | 0.47  | 0.52  | 0.52  | Vw-V  | 0.0   | 55  | 64000028 | % |
| 29                                                                                      | 4 | 129 | 130 | 131 | 0  | 0  | W   | Wy  | CW  | 0   | 0   | 4.43   | 0.0    | 16.98  | 0.0    | 2.17  | 4.43    | 2.17  | 0.488 | 0.489 | 0.511 | 0.511 | W-Wm  | 0.489 | 56  | 64000029 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 2.26  | 4.43    | 2.26  | 0.51  | 0.51  | 0.48  | 0.48  | Wm-MW | 0.0   | 57  | 64000029 | % |
| 30                                                                                      | 4 | 139 | 140 | 141 | 0  | 0  | W   | Wl  | CW  | 0   | 0   | 6.33   | 0.0    | 25.44  | 0.0    | 3.09  | 6.33    | 3.09  | 0.487 | 0.488 | 0.512 | 0.511 | MW-Mw | 0.488 | 58  | 64000030 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 3.24  | 6.33    | 3.24  | 0.51  | 0.51  | 0.48  | 0.48  | Mw-M  | 0.0   | 59  | 64000030 | % |
| 31                                                                                      | 4 | 91  | 92  | 93  | 0  | 0  | CW  | Cw  | C   | 0   | 0   | 6.54   | 0.0    | 26.38  | 0.0    | 3.76  | 6.54    | 3.76  | 0.574 | 0.575 | 0.425 | 0.425 | W-Wo  | 0.575 | 60  | 64000031 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 2.78  | 6.54    | 2.78  | 0.42  | 0.42  | 0.57  | 0.57  | Wo-OW | 0.0   | 61  | 64000031 | % |
| 32                                                                                      | 4 | 101 | 102 | 103 | 0  | 0  | VW  | Vw  | V   | 0   | 0   | 9.86   | 0.0    | 41.94  | 0.0    | 4.59  | 9.86    | 4.59  | 0.465 | 0.466 | 0.534 | 0.534 | OW-Ow | 0.466 | 62  | 64000032 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 5.26  | 9.86    | 5.26  | 0.53  | 0.53  | 0.46  | 0.46  | Ow-O  | 0.0   | 63  | 64000032 | % |
| 33                                                                                      | 4 | 111 | 112 | 113 | 0  | 0  | MW  | Mw  | M   | 0   | 0   | 7.92   | 0.0    | 32.73  | 0.0    | 4.54  | 7.92    | 4.54  | 0.573 | 0.574 | 0.426 | 0.426 | W-Wy  | 0.574 | 64  | 64000033 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 3.37  | 7.92    | 3.37  | 0.42  | 0.42  | 0.57  | 0.57  | Wy-YW | 0.0   | 65  | 64000033 | % |
| 34                                                                                      | 4 | 121 | 122 | 123 | 0  | 0  | OW  | Ow  | O   | 0   | 0   | 8.95   | 0.0    | 37.63  | 0.0    | 5.09  | 8.95    | 5.09  | 0.568 | 0.569 | 0.431 | 0.431 | YW-Yw | 0.569 | 66  | 64000034 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 3.86  | 8.95    | 3.86  | 0.43  | 0.43  | 0.56  | 0.56  | Yw-Y  | 0.0   | 67  | 64000034 | % |
| 35                                                                                      | 4 | 131 | 132 | 133 | 0  | 0  | YW  | Yw  | Y   | 0   | 0   | 3.02   | 0.0    | 11.01  | 0.0    | 1.53  | 3.02    | 1.53  | 0.506 | 0.507 | 0.493 | 0.492 | W-Wl  | 0.507 | 68  | 64000035 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 1.49  | 3.02    | 1.49  | 0.49  | 0.49  | 0.5   | 0.5   | Wl-LW | 0.0   | 69  | 64000035 | % |
| 36                                                                                      | 4 | 141 | 142 | 143 | 0  | 0  | LW  | Lw  | L   | 0   | 0   | 6.98   | 0.0    | 28.39  | 0.0    | 3.75  | 6.98    | 3.75  | 0.536 | 0.537 | 0.463 | 0.463 | LW-Lw | 0.537 | 70  | 64000036 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 3.23  | 6.98    | 3.23  | 0.46  | 0.46  | 0.53  | 0.53  | Lw-L  | 0.0   | 71  | 64000036 | % |
| 37                                                                                      | 4 | 149 | 150 | 151 | 0  | 0  | C   | Cn  | CN  | 0   | 0   | 6.41   | 0.0    | 25.79  | 0.0    | 2.8   | 6.41    | 2.8   | 0.436 | 0.437 | 0.563 | 0.562 | C-Cn  | 0.437 | 72  | 64000037 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 3.61  | 6.41    | 3.61  | 0.56  | 0.56  | 0.43  | 0.43  | Cn-CN | 0.0   | 73  | 64000037 | % |
| 38                                                                                      | 4 | 159 | 160 | 161 | 0  | 0  | V   | Vn  | VN  | 0   | 0   | 2.6    | 0.0    | 9.3    | 0.0    | 1.06  | 2.6     | 1.06  | 0.408 | 0.409 | 0.591 | 0.59  | CN-Nc | 0.409 | 74  | 64000038 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 1.54  | 2.6     | 1.54  | 0.59  | 0.59  | 0.4   | 0.4   | Nc-N  | 0.0   | 75  | 64000038 | % |
| 39                                                                                      | 4 | 169 | 170 | 171 | 0  | 0  | M   | Mn  | MN  | 0   | 0   | 6.63   | 0.0    | 26.79  | 0.0    | 2.83  | 6.63    | 2.83  | 0.426 | 0.427 | 0.573 | 0.572 | V-Vn  | 0.427 | 76  | 64000039 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 3.8   | 6.63    | 3.8   | 0.57  | 0.57  | 0.42  | 0.42  | Vn-VN | 0.0   | 77  | 64000039 | % |
| 40                                                                                      | 4 | 179 | 180 | 181 | 0  | 0  | O   | On  | ON  | 0   | 0   | 7.46   | 0.0    | 30.61  | 0.0    | 3.21  | 7.46    | 3.21  | 0.43  | 0.431 | 0.569 | 0.569 | VN-Nv | 0.431 | 78  | 64000040 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 4.24  | 7.46    | 4.24  | 0.56  | 0.56  | 0.43  | 0.43  | Nv-N  | 0.0   | 79  | 64000040 | % |
| 41                                                                                      | 4 | 189 | 190 | 191 | 0  | 0  | Y   | Yn  | YN  | 0   | 0   | 7.3    | 0.0    | 29.85  | 0.0    | 3.86  | 7.3     | 3.86  | 0.53  | 0.53  | 0.47  | 0.469 | M-Mn  | 0.53  | 80  | 64000041 | % |
|                                                                                         |   |     |     |     |    |    |     |     |     |     |     |        |        |        |        | 3.43  | 7.3     | 3.43  | 0.46  | 0.46  | 0.53  | 0.53  | Mn-MN | 0.0   | 81  | 64000041 | % |