

see similar files: <http://130.149.60.45/~farbmetrik/XE32/XE32.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 | X0    | Y0    | Z0    | L*a  | a*b   | b*0   | X1    | Y1    | Z1    | L*1  | a*1   | b*1   | 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   | 43.07 | 51.42 | 77.39 | 76.9 | -16.5 | -18.2 | 81.89 | 87.15 | 84.89 | 94.8 | -1.8  | 6.9   | 0.433 | 0   |     | 51000001 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 19.34 | 27.47 | 69.83 | 59.4 | -30.9 | -42.4 | 0.0   | 1   |     | 51000001 | % |
| 2                                                                                                                                                | 3 | 7   | 8   | 9   | 0   | 0   | W   | VW  | V   | 0   | 0   | 30.85 | 28.28 | 46.11 | 60.1 | 15.4  | -18.9 | 81.86 | 87.13 | 84.76 | 94.7 | -1.8  | 7.0   | 0.452 | 2   |     | 51000002 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 7.8   | 5.15  | 22.36 | 27.1 | 31.2  | -43.5 | 0.0   | 3   |     | 51000002 | % |
| 3                                                                                                                                                | 3 | 13  | 14  | 15  | 0   | 0   | W   | MW  | M   | 0   | 0   | 53.92 | 42.7  | 46.58 | 71.3 | 37.3  | 0.0   | 81.95 | 87.17 | 85.29 | 94.8 | -1.7  | 6.7   | 0.429 | 4   |     | 51000003 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 33.13 | 17.03 | 21.98 | 48.2 | 74.7  | -6.4  | 0.0   | 5   |     | 51000003 | % |
| 4                                                                                                                                                | 3 | 19  | 20  | 21  | 0   | 0   | W   | OW  | O   | 0   | 0   | 52.07 | 43.5  | 24.32 | 71.8 | 30.2  | 30.1  | 82.02 | 87.21 | 85.66 | 94.8 | -1.6  | 6.4   | 0.43  | 6   |     | 51000004 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 30.66 | 17.1  | 2.67  | 48.3 | 65.3  | 52.9  | 0.0   | 7   |     | 51000004 | % |
| 5                                                                                                                                                | 3 | 25  | 26  | 27  | 0   | 0   | W   | YW  | Y   | 0   | 0   | 71.92 | 80.69 | 32.04 | 91.9 | -9.8  | 53.1  | 82.01 | 87.27 | 85.07 | 94.8 | -1.8  | 6.9   | 0.473 | 8   |     | 51000005 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 66.66 | 73.8  | 6.99  | 88.8 | -7.6  | 100.6 | 0.0   | 9   |     | 51000005 | % |
| 6                                                                                                                                                | 3 | 31  | 32  | 33  | 0   | 0   | W   | LW  | L   | 0   | 0   | 32.29 | 44.66 | 29.33 | 72.6 | -33.3 | 23.7  | 81.97 | 87.24 | 84.96 | 94.8 | -1.8  | 6.9   | 0.48  | 10  |     | 51000006 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 9.71  | 20.83 | 6.41  | 52.7 | -62.6 | 40.7  | 0.0   | 11  |     | 51000006 | % |
| 7                                                                                                                                                | 3 | 37  | 38  | 39  | 0   | 0   | C   | CN  | N   | 0   | 0   | 8.52  | 10.95 | 21.14 | 39.5 | -15.4 | -20.0 | 19.77 | 27.96 | 70.59 | 59.8 | -30.7 | -42.2 | 0.542 | 12  |     | 51000007 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.98  | 3.09  | 3.08  | 20.4 | 0.6   | 1.8   | 0.0   | 13  |     | 51000007 | % |
| 8                                                                                                                                                | 3 | 43  | 44  | 45  | 0   | 0   | V   | VN  | N   | 0   | 0   | 5.28  | 4.23  | 10.25 | 24.4 | 16.5  | -21.2 | 8.21  | 5.47  | 23.25 | 28.0 | 31.2  | -43.5 | 0.602 | 14  |     | 51000008 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 3.08  | 3.18  | 3.17  | 20.7 | 1.0   | 1.8   | 0.0   | 15  |     | 51000008 | % |
| 9                                                                                                                                                | 3 | 49  | 50  | 51  | 0   | 0   | M   | MN  | N   | 0   | 0   | 12.27 | 8.03  | 9.32  | 34.0 | 36.9  | -1.8  | 32.53 | 16.54 | 21.19 | 47.6 | 75.2  | -6.1  | 0.515 | 16  |     | 51000009 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.84  | 2.94  | 2.96  | 19.8 | 0.7   | 1.6   | 0.0   | 17  |     | 51000009 | % |
| 10                                                                                                                                               | 3 | 55  | 56  | 57  | 0   | 0   | O   | ON  | N   | 0   | 0   | 11.57 | 7.96  | 2.63  | 33.9 | 32.7  | 28.1  | 30.31 | 16.86 | 2.49  | 48.0 | 65.3  | 53.7  | 0.52  | 18  |     | 51000010 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.9   | 3.01  | 2.99  | 20.0 | 0.6   | 1.8   | 0.0   | 19  |     | 51000010 | % |
| 11                                                                                                                                               | 3 | 61  | 62  | 63  | 0   | 0   | Y   | YN  | N   | 0   | 0   | 20.09 | 22.16 | 4.76  | 54.2 | -4.7  | 50.5  | 66.79 | 74.09 | 7.44  | 88.9 | -7.9  | 99.2  | 0.487 | 20  |     | 51000011 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 3.03  | 3.11  | 3.07  | 20.5 | 1.2   | 2.0   | 0.0   | 21  |     | 51000011 | % |
| 12                                                                                                                                               | 3 | 67  | 68  | 69  | 0   | 0   | L   | LN  | N   | 0   | 0   | 5.36  | 8.94  | 4.48  | 35.8 | -31.8 | 20.3  | 10.24 | 21.55 | 6.75  | 53.5 | -61.8 | 40.7  | 0.513 | 22  |     | 51000012 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 3.14  | 3.22  | 3.18  | 20.9 | 1.3   | 2.0   | 0.0   | 23  |     | 51000012 | % |
| 13                                                                                                                                               | 3 | 209 | 210 | 211 | 0   | 0   | W   | C   | N   | 0   | 0   | 18.97 | 27.01 | 69.41 | 58.9 | -30.9 | -42.8 | 81.9  | 87.16 | 84.9  | 94.8 | -1.8  | 6.9   | 0.451 | 24  |     | 51000013 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.71  | 2.82  | 2.88  | 19.3 | 0.4   | 1.3   | 0.0   | 25  |     | 51000013 | % |
| 14                                                                                                                                               | 3 | 215 | 216 | 217 | 0   | 0   | W   | V   | N   | 0   | 0   | 7.46  | 4.89  | 21.98 | 26.4 | 31.2  | -44.1 | 81.87 | 87.12 | 84.91 | 94.7 | -1.8  | 6.9   | 0.622 | 26  |     | 51000014 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.73  | 2.85  | 2.9   | 19.4 | 0.4   | 1.3   | 0.0   | 27  |     | 51000014 | % |
| 15                                                                                                                                               | 3 | 221 | 222 | 223 | 0   | 0   | W   | M   | N   | 0   | 0   | 32.65 | 16.67 | 21.39 | 47.8 | 74.9  | -6.1  | 81.94 | 87.19 | 85.03 | 94.8 | -1.8  | 6.8   | 0.457 | 28  |     | 51000015 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.83  | 2.94  | 3.01  | 19.8 | 0.5   | 1.2   | 0.0   | 29  |     | 51000015 | % |
| 16                                                                                                                                               | 3 | 227 | 228 | 229 | 0   | 0   | W   | O   | N   | 0   | 0   | 30.21 | 16.81 | 2.56  | 48.0 | 65.2  | 53.0  | 81.96 | 87.2  | 85.25 | 94.8 | -1.7  | 6.7   | 0.464 | 30  |     | 51000016 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.84  | 2.95  | 3.07  | 19.8 | 0.6   | 0.9   | 0.0   | 31  |     | 51000016 | % |
| 17                                                                                                                                               | 3 | 233 | 234 | 235 | 0   | 0   | W   | Y   | N   | 0   | 0   | 66.73 | 73.83 | 7.17  | 88.8 | -7.5  | 99.9  | 82.0  | 87.31 | 84.7  | 94.8 | -1.9  | 7.2   | 0.346 | 32  |     | 51000017 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.67  | 2.78  | 2.85  | 19.1 | 0.4   | 1.1   | 0.0   | 33  |     | 51000017 | % |
| 18                                                                                                                                               | 3 | 239 | 240 | 241 | 0   | 0   | W   | L   | N   | 0   | 0   | 9.33  | 20.32 | 6.4   | 52.2 | -63.2 | 39.8  | 81.86 | 87.15 | 84.58 | 94.8 | -1.8  | 7.1   | 0.499 | 34  |     | 51000018 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.71  | 2.82  | 2.88  | 19.3 | 0.4   | 1.3   | 0.0   | 35  |     | 51000018 | % |
| 19                                                                                                                                               | 3 | 245 | 246 | 247 | 0   | 0   | C   | V   | M   | 0   | 0   | 7.64  | 5.03  | 22.24 | 26.8 | 31.2  | -43.9 | 19.13 | 27.14 | 69.68 | 59.1 | -30.7 | -42.8 | 0.506 | 36  |     | 51000019 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.77 | 16.79 | 21.38 | 47.9 | 74.7  | -5.9  | 0.0   | 37  |     | 51000019 | % |
| 20                                                                                                                                               | 3 | 251 | 252 | 253 | 0   | 0   | M   | O   | Y   | 0   | 0   | 30.19 | 16.79 | 2.54  | 47.9 | 65.2  | 53.1  | 32.74 | 16.74 | 21.47 | 47.9 | 74.9  | -6.1  | 0.375 | 38  |     | 51000020 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 66.63 | 73.82 | 7.5   | 88.8 | -7.7  | 98.7  | 0.0   | 39  |     | 51000020 | % |
| 21                                                                                                                                               | 3 | 257 | 258 | 259 | 0   | 0   | Y   | L   | C   | 0   | 0   | 9.23  | 20.19 | 6.39  | 52.0 | -63.4 | 39.5  | 66.64 | 73.75 | 7.32  | 88.8 | -7.5  | 99.3  | 0.517 | 40  |     | 51000021 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 18.96 | 26.97 | 69.34 | 58.9 | -30.9 | -42.8 | 0.0   | 41  |     | 51000021 | % |
| 22                                                                                                                                               | 3 | 263 | 264 | 265 | 0   | 0   | V   | C   | L   | 0   | 0   | 18.93 | 26.93 | 69.28 | 58.9 | -30.9 | -42.8 | 7.53  | 4.95  | 21.87 | 26.6 | 31.1  | -43.6 | 0.517 | 42  |     | 51000022 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 9.3   | 20.22 | 6.42  | 52.0 | -63.0 | 39.5  | 0.0   | 43  |     | 51000022 | % |
| 23                                                                                                                                               | 3 | 269 | 270 | 271 | 0   | 0   | L   | Y   | O   | 0   | 0   | 66.61 | 73.78 | 7.37  | 88.8 | -7.6  | 99.2  | 9.55  | 20.6  | 6.52  | 52.5 | -62.8 | 39.8  | 0.509 | 44  |     | 51000023 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 30.05 | 16.67 | 2.5   | 47.8 | 65.4  | 53.1  | 0.0   | 45  |     | 51000023 | % |
| 24                                                                                                                                               | 3 | 275 | 276 | 277 | 0   | 0   | O   | M   | V   | 0   | 0   | 32.75 | 16.75 | 21.34 | 47.9 | 74.8  | -5.9  | 30.17 | 16.78 | 2.55  | 47.9 | 65.2  | 53.0  | 0.396 | 46  |     | 51000024 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 7.66  | 5.06  | 22.19 | 26.9 | 31.0  | -43.7 | 0.0   | 47  |     | 51000024 | % |
| 25                                                                                                                                               | 5 | 89  | 90  | 91  | 92  | 93  | W   | Wc  | CW  | Cw  | C   | 61.41 | 68.76 | 83.1  | 86.3 | -9.0  | -6.2  | 81.96 | 87.19 | 85.24 | 94.8 | -1.7  | 6.7   | 0.206 | 50  |     | 51000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 42.84 | 51.17 | 77.72 | 76.7 | -16.5 | -18.7 | 0.428 | 49  |     | 51000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 42.84 | 51.17 | 77.72 | 76.7 | -16.5 | -18.7 | 0.643 | 1   |     | 51000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 19.11 | 27.16 | 69.75 | 59.1 | -30.8 | -42.8 | 0.0   | 51  |     | 51000025 | % |
| 26                                                                                                                                               | 5 | 99  | 100 | 101 | 102 | 103 | W   | Wv  | CW  | Vw  | V   | 53.77 | 53.72 | 66.4  | 78.3 | 7.0   | -7.0  | 81.67 | 86.84 | 85.23 | 94.6 | -1.6  | 6.5   | 0.236 | 54  |     | 51000026 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 31.0  | 28.44 | 46.98 | 60.2 | 15.3  | -19.5 | 0.474 | 53  |     | 51000026 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 31.0  | 28.44 | 46.98 | 60.2 | 15.3  | -19.5 | 0.695 | 1   |     | 51000026 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 7.72  | 5.09  | 22.44 | 27.0 | 31.1  | -43.9 | 0.0   | 55  |     | 51000026 | % |

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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 | X0    | Y0    | Z0    | L*0  | a*0   | b*0   | X1    | Y1    | Z1    | L*1  | a*1   | b*1   | 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   | 68.55 | 64.01 | 66.22 | 83.9 | 17.4  | 2.9   | 82.01 | 87.21 | 85.53 | 94.8 | -1.7  | 6.5   | 0.231 | 58  | 51000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 54.22 | 42.96 | 47.36 | 71.5 | 37.3  | -0.6  | 0.469 | 57  | 51000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 54.22 | 42.96 | 47.36 | 71.5 | 37.3  | -0.6  | 0.69  | 1   | 51000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.94 | 16.85 | 21.83 | 48.0 | 74.9  | -6.5  | 0.0   | 59  | 51000027 | % |
| 28                                                                                                                                               | 5 | 119 | 120 | 121 | 122 | 123 | W   | Wo  | CW  | Ow  | O   | 64.91 | 61.74 | 48.22 | 82.7 | 14.5  | 17.8  | 81.89 | 87.15 | 84.58 | 94.8 | -1.8  | 7.1   | 0.223 | 62  | 51000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 51.43 | 42.5  | 23.75 | 71.2 | 31.5  | 29.9  | 0.452 | 61  | 51000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 51.43 | 42.5  | 23.75 | 71.2 | 31.5  | 29.9  | 0.678 | 1   | 51000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 30.15 | 16.71 | 2.43  | 47.9 | 65.5  | 53.7  | 0.0   | 63  | 51000028 | % |
| 29                                                                                                                                               | 5 | 129 | 130 | 131 | 132 | 133 | W   | Wy  | CW  | Yw  | Y   | 75.93 | 83.22 | 55.28 | 93.1 | -6.3  | 28.5  | 81.99 | 87.23 | 85.07 | 94.8 | -1.7  | 6.9   | 0.175 | 66  | 51000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 72.08 | 80.77 | 32.95 | 92.0 | -9.6  | 51.9  | 0.488 | 65  | 51000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 72.08 | 80.77 | 32.95 | 92.0 | -9.6  | 51.9  | 0.732 | 1   | 51000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 66.78 | 74.0  | 7.58  | 88.9 | -7.7  | 98.6  | 0.0   | 67  | 51000029 | % |
| 30                                                                                                                                               | 5 | 139 | 140 | 141 | 142 | 143 | W   | Wl  | CW  | Lw  | L   | 54.95 | 65.26 | 54.93 | 84.6 | -17.1 | 14.2  | 81.89 | 87.08 | 85.31 | 94.7 | -1.7  | 6.6   | 0.232 | 70  | 51000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.6  | 44.92 | 30.62 | 72.8 | -32.9 | 22.1  | 0.471 | 69  | 51000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.6  | 44.92 | 30.62 | 72.8 | -32.9 | 22.1  | 0.698 | 1   | 51000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 9.86  | 21.11 | 6.73  | 53.0 | -62.7 | 39.9  | 0.0   | 71  | 51000030 | % |
| 31                                                                                                                                               | 5 | 149 | 150 | 151 | 152 | 153 | C   | Cn  | CN  | Nc  | N   | 12.81 | 17.46 | 40.6  | 48.8 | -23.0 | -32.1 | 19.27 | 27.35 | 69.61 | 59.3 | -30.8 | -42.4 | 0.268 | 74  | 51000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 8.05  | 10.39 | 20.66 | 38.5 | -15.5 | -20.8 | 0.502 | 73  | 51000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 8.05  | 10.39 | 20.66 | 38.5 | -15.5 | -20.8 | 0.748 | 1   | 51000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.73  | 2.84  | 2.93  | 19.4 | 0.5   | 1.0   | 0.0   | 75  | 51000031 | % |
| 32                                                                                                                                               | 5 | 159 | 160 | 161 | 162 | 163 | V   | Vn  | VN  | Nv  | N   | 6.16  | 4.41  | 15.59 | 25.0 | 24.1  | -33.9 | 7.63  | 5.0   | 22.14 | 26.7 | 31.4  | -43.9 | 0.267 | 78  | 51000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 4.84  | 3.85  | 9.87  | 23.1 | 16.4  | -22.2 | 0.53  | 77  | 51000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 4.84  | 3.85  | 9.87  | 23.1 | 16.4  | -22.2 | 0.796 | 1   | 51000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.82  | 2.93  | 2.97  | 19.7 | 0.7   | 1.4   | 0.0   | 79  | 51000032 | % |
| 33                                                                                                                                               | 5 | 169 | 170 | 171 | 172 | 173 | M   | Mn  | MN  | Nm  | N   | 20.06 | 11.21 | 14.29 | 39.9 | 56.6  | -5.2  | 32.8  | 16.75 | 21.46 | 47.9 | 75.0  | -6.1  | 0.268 | 82  | 51000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 12.45 | 8.16  | 9.7   | 34.3 | 37.0  | -2.5  | 0.5   | 81  | 51000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 12.45 | 8.16  | 9.7   | 34.3 | 37.0  | -2.5  | 0.723 | 1   | 51000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.95  | 3.05  | 3.07  | 20.2 | 0.8   | 1.6   | 0.0   | 83  | 51000033 | % |
| 34                                                                                                                                               | 5 | 179 | 180 | 181 | 182 | 183 | O   | On  | ON  | No  | N   | 18.78 | 11.34 | 2.51  | 40.1 | 49.1  | 39.9  | 30.13 | 16.7  | 2.46  | 47.8 | 65.5  | 53.5  | 0.262 | 86  | 51000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 11.28 | 7.75  | 2.62  | 33.4 | 32.5  | 27.4  | 0.49  | 85  | 51000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 11.28 | 7.75  | 2.62  | 33.4 | 32.5  | 27.4  | 0.719 | 1   | 51000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.74  | 2.86  | 2.95  | 19.5 | 0.3   | 1.1   | 0.0   | 87  | 51000034 | % |
| 35                                                                                                                                               | 5 | 189 | 190 | 191 | 192 | 193 | Y   | Yn  | YN  | Ny  | N   | 39.43 | 44.28 | 6.44  | 72.4 | -8.1  | 74.5  | 66.65 | 73.85 | 7.56  | 88.8 | -7.7  | 98.5  | 0.248 | 90  | 51000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 19.74 | 21.83 | 4.83  | 53.8 | -5.0  | 49.6  | 0.492 | 89  | 51000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 19.74 | 21.83 | 4.83  | 53.8 | -5.0  | 49.6  | 0.705 | 1   | 51000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.81  | 2.92  | 2.97  | 19.7 | 0.5   | 1.4   | 0.0   | 91  | 51000035 | % |
| 36                                                                                                                                               | 5 | 199 | 200 | 201 | 202 | 203 | L   | Ln  | LN  | Nl  | N   | 7.15  | 13.85 | 5.36  | 44.0 | -47.5 | 30.2  | 9.8   | 21.03 | 6.73  | 52.9 | -62.9 | 39.8  | 0.258 | 94  | 51000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 5.09  | 8.6   | 4.49  | 35.2 | -32.2 | 19.1  | 0.5   | 93  | 51000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 5.09  | 8.6   | 4.49  | 35.2 | -32.2 | 19.1  | 0.722 | 1   | 51000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.99  | 3.1   | 3.12  | 20.4 | 0.7   | 1.6   | 0.0   | 95  | 51000036 | % |
| 37                                                                                                                                               | 3 | 281 | 282 | 283 | 0   | 0   | C   | CV  | V   | 0   | 0   | 12.12 | 12.75 | 40.67 | 42.3 | 0.0   | -43.3 | 19.06 | 27.08 | 69.26 | 59.0 | -30.8 | -42.5 | 0.462 | 96  | 51000037 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 7.37  | 4.81  | 21.6  | 26.2 | 31.3  | -43.8 | 0.0   | 97  | 51000037 | % |
| 38                                                                                                                                               | 3 | 283 | 284 | 285 | 0   | 0   | V   | MV  | M   | 0   | 0   | 16.05 | 8.94  | 20.74 | 35.8 | 52.7  | -25.6 | 7.37  | 4.81  | 21.6  | 26.2 | 31.3  | -43.8 | 0.554 | 98  | 51000038 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.5  | 16.55 | 21.02 | 47.6 | 75.1  | -5.7  | 0.0   | 99  | 51000038 | % |
| 39                                                                                                                                               | 3 | 291 | 292 | 293 | 0   | 0   | M   | MO  | O   | 0   | 0   | 31.56 | 16.8  | 8.9   | 48.0 | 70.3  | 23.5  | 32.47 | 16.54 | 20.95 | 47.6 | 75.0  | -5.6  | 0.565 | 100 | 51000039 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 30.15 | 16.75 | 2.52  | 47.9 | 65.3  | 53.2  | 0.0   | 101 | 51000039 | % |
| 40                                                                                                                                               | 3 | 293 | 294 | 295 | 0   | 0   | O   | YO  | Y   | 0   | 0   | 46.53 | 39.4  | 4.83  | 69.0 | 27.5  | 75.8  | 30.15 | 16.75 | 2.52  | 47.9 | 65.3  | 53.2  | 0.46  | 102 | 51000040 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 66.7  | 73.9  | 7.49  | 88.8 | -7.7  | 98.8  | 0.0   | 103 | 51000040 | % |
| 41                                                                                                                                               | 3 | 301 | 302 | 303 | 0   | 0   | Y   | YL  | L   | 0   | 0   | 28.03 | 40.71 | 7.17  | 69.9 | -37.7 | 67.4  | 66.7  | 73.92 | 7.6   | 88.8 | -7.7  | 98.4  | 0.438 | 104 | 51000041 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 9.66  | 20.82 | 6.75  | 52.7 | -62.9 | 39.3  | 0.0   | 105 | 51000041 | % |

see similar files: <http://130.149.60.45/~farbmetrik/XE32/XE32L0NP.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 | X0    | Y0    | Z0    | L*0  | a*0   | b*0   | X1    | Y1    | Z1    | L*1  | a*1   | b*1   | VIM   | no. | inr      | % |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|------|-------|-------|-------|-------|-------|------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs VA_LD114=VIK_ADJACENT, xchart=2, xchart3=1, xchart4=0 % |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       |       |       |       |      |       |       |       |     |          |   |
| 1                                                                                                                                                | 3 | 1   | 2   | 3   | 0   | 0   | W   | CW  | C   | 0   | 0   | 43.07 | 51.42 | 77.39 | 76.9 | -16.5 | -18.2 | 81.89 | 87.15 | 84.89 | 94.8 | -1.8  | 6.9   | 0.433 | 0   | 41000001 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 19.34 | 27.47 | 69.83 | 59.4 | -30.9 | -42.4 | 0.0   | 1   | 41000001 | % |
| 2                                                                                                                                                | 3 | 7   | 8   | 9   | 0   | 0   | W   | VW  | V   | 0   | 0   | 30.85 | 28.28 | 46.11 | 60.1 | 15.4  | -18.9 | 81.86 | 87.13 | 84.76 | 94.7 | -1.8  | 7.0   | 0.452 | 2   | 41000002 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 7.8   | 5.15  | 22.36 | 27.1 | 31.2  | -43.5 | 0.0   | 3   | 41000002 | % |
| 3                                                                                                                                                | 3 | 13  | 14  | 15  | 0   | 0   | W   | MW  | M   | 0   | 0   | 53.92 | 42.7  | 46.58 | 71.3 | 37.3  | 0.0   | 81.95 | 87.17 | 85.29 | 94.8 | -1.7  | 6.7   | 0.429 | 4   | 41000003 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 33.13 | 17.03 | 21.98 | 48.2 | 74.7  | -6.4  | 0.0   | 5   | 41000003 | % |
| 4                                                                                                                                                | 3 | 19  | 20  | 21  | 0   | 0   | W   | OW  | O   | 0   | 0   | 52.07 | 43.5  | 24.32 | 71.8 | 30.2  | 30.1  | 82.02 | 87.21 | 85.66 | 94.8 | -1.6  | 6.4   | 0.43  | 6   | 41000004 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 30.66 | 17.1  | 2.67  | 48.3 | 65.3  | 52.9  | 0.0   | 7   | 41000004 | % |
| 5                                                                                                                                                | 3 | 25  | 26  | 27  | 0   | 0   | W   | YW  | Y   | 0   | 0   | 71.92 | 80.69 | 32.04 | 91.9 | -9.8  | 53.1  | 82.01 | 87.27 | 85.07 | 94.8 | -1.8  | 6.9   | 0.473 | 8   | 41000005 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 66.66 | 73.8  | 6.99  | 88.8 | -7.6  | 100.6 | 0.0   | 9   | 41000005 | % |
| 6                                                                                                                                                | 3 | 31  | 32  | 33  | 0   | 0   | W   | LW  | L   | 0   | 0   | 32.29 | 44.66 | 29.33 | 72.6 | -33.3 | 23.7  | 81.97 | 87.24 | 84.96 | 94.8 | -1.8  | 6.9   | 0.48  | 10  | 41000006 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 9.71  | 20.83 | 6.41  | 52.7 | -62.6 | 40.7  | 0.0   | 11  | 41000006 | % |
| 7                                                                                                                                                | 3 | 37  | 38  | 39  | 0   | 0   | C   | CN  | N   | 0   | 0   | 8.52  | 10.95 | 21.14 | 39.5 | -15.4 | -20.0 | 19.77 | 27.96 | 70.59 | 59.8 | -30.7 | -42.2 | 0.542 | 12  | 41000007 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.98  | 3.09  | 3.08  | 20.4 | 0.6   | 1.8   | 0.0   | 13  | 41000007 | % |
| 8                                                                                                                                                | 3 | 43  | 44  | 45  | 0   | 0   | V   | VN  | N   | 0   | 0   | 5.28  | 4.23  | 10.25 | 24.4 | 16.5  | -21.2 | 8.21  | 5.47  | 23.25 | 28.0 | 31.2  | -43.5 | 0.602 | 14  | 41000008 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 3.08  | 3.18  | 3.17  | 20.7 | 1.0   | 1.8   | 0.0   | 15  | 41000008 | % |
| 9                                                                                                                                                | 3 | 49  | 50  | 51  | 0   | 0   | M   | MN  | N   | 0   | 0   | 12.27 | 8.03  | 9.32  | 34.0 | 36.9  | -1.8  | 32.53 | 16.54 | 21.19 | 47.6 | 75.2  | -6.1  | 0.515 | 16  | 41000009 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.84  | 2.94  | 2.96  | 19.8 | 0.7   | 1.6   | 0.0   | 17  | 41000009 | % |
| 10                                                                                                                                               | 3 | 55  | 56  | 57  | 0   | 0   | O   | ON  | N   | 0   | 0   | 11.57 | 7.96  | 2.63  | 33.9 | 32.7  | 28.1  | 30.31 | 16.86 | 2.49  | 48.0 | 65.3  | 53.7  | 0.52  | 18  | 41000010 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.9   | 3.01  | 2.99  | 20.0 | 0.6   | 1.8   | 0.0   | 19  | 41000010 | % |
| 11                                                                                                                                               | 3 | 61  | 62  | 63  | 0   | 0   | Y   | YN  | N   | 0   | 0   | 20.09 | 22.16 | 4.76  | 54.2 | -4.7  | 50.5  | 66.79 | 74.09 | 7.44  | 88.9 | -7.9  | 99.2  | 0.487 | 20  | 41000011 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 3.03  | 3.11  | 3.07  | 20.5 | 1.2   | 2.0   | 0.0   | 21  | 41000011 | % |
| 12                                                                                                                                               | 3 | 67  | 68  | 69  | 0   | 0   | L   | LN  | N   | 0   | 0   | 5.36  | 8.94  | 4.48  | 35.8 | -31.8 | 20.3  | 10.24 | 21.55 | 6.75  | 53.5 | -61.8 | 40.7  | 0.513 | 22  | 41000012 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 3.14  | 3.22  | 3.18  | 20.9 | 1.3   | 2.0   | 0.0   | 23  | 41000012 | % |
| 13                                                                                                                                               | 3 | 209 | 210 | 211 | 0   | 0   | W   | C   | N   | 0   | 0   | 18.97 | 27.01 | 69.41 | 58.9 | -30.9 | -42.8 | 81.9  | 87.16 | 84.9  | 94.8 | -1.8  | 6.9   | 0.451 | 24  | 41000013 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.71  | 2.82  | 2.88  | 19.3 | 0.4   | 1.3   | 0.0   | 25  | 41000013 | % |
| 14                                                                                                                                               | 3 | 215 | 216 | 217 | 0   | 0   | W   | V   | N   | 0   | 0   | 7.46  | 4.89  | 21.98 | 26.4 | 31.2  | -44.1 | 81.87 | 87.12 | 84.91 | 94.7 | -1.8  | 6.9   | 0.622 | 26  | 41000014 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.73  | 2.85  | 2.9   | 19.4 | 0.4   | 1.3   | 0.0   | 27  | 41000014 | % |
| 15                                                                                                                                               | 3 | 221 | 222 | 223 | 0   | 0   | W   | M   | N   | 0   | 0   | 32.65 | 16.67 | 21.39 | 47.8 | 74.9  | -6.1  | 81.94 | 87.19 | 85.03 | 94.8 | -1.8  | 6.8   | 0.457 | 28  | 41000015 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.83  | 2.94  | 3.01  | 19.8 | 0.5   | 1.2   | 0.0   | 29  | 41000015 | % |
| 16                                                                                                                                               | 3 | 227 | 228 | 229 | 0   | 0   | W   | O   | N   | 0   | 0   | 30.21 | 16.81 | 2.56  | 48.0 | 65.2  | 53.0  | 81.96 | 87.2  | 85.25 | 94.8 | -1.7  | 6.7   | 0.464 | 30  | 41000016 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.84  | 2.95  | 3.07  | 19.8 | 0.6   | 0.9   | 0.0   | 31  | 41000016 | % |
| 17                                                                                                                                               | 3 | 233 | 234 | 235 | 0   | 0   | W   | Y   | N   | 0   | 0   | 66.73 | 73.83 | 7.17  | 88.8 | -7.5  | 99.9  | 82.0  | 87.31 | 84.7  | 94.8 | -1.9  | 7.2   | 0.346 | 32  | 41000017 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.67  | 2.78  | 2.85  | 19.1 | 0.4   | 1.1   | 0.0   | 33  | 41000017 | % |
| 18                                                                                                                                               | 3 | 239 | 240 | 241 | 0   | 0   | W   | L   | N   | 0   | 0   | 9.33  | 20.32 | 6.4   | 52.2 | -63.2 | 39.8  | 81.86 | 87.15 | 84.58 | 94.8 | -1.8  | 7.1   | 0.499 | 34  | 41000018 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.71  | 2.82  | 2.88  | 19.3 | 0.4   | 1.3   | 0.0   | 35  | 41000018 | % |
| 19                                                                                                                                               | 3 | 245 | 246 | 247 | 0   | 0   | C   | V   | M   | 0   | 0   | 7.64  | 5.03  | 22.24 | 26.8 | 31.2  | -43.9 | 19.13 | 27.14 | 69.68 | 59.1 | -30.7 | -42.8 | 0.506 | 36  | 41000019 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.77 | 16.79 | 21.38 | 47.9 | 74.7  | -5.9  | 0.0   | 37  | 41000019 | % |
| 20                                                                                                                                               | 3 | 251 | 252 | 253 | 0   | 0   | M   | O   | Y   | 0   | 0   | 30.19 | 16.79 | 2.54  | 47.9 | 65.2  | 53.1  | 32.74 | 16.74 | 21.47 | 47.9 | 74.9  | -6.1  | 0.375 | 38  | 41000020 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 66.63 | 73.82 | 7.5   | 88.8 | -7.7  | 98.7  | 0.0   | 39  | 41000020 | % |
| 21                                                                                                                                               | 3 | 257 | 258 | 259 | 0   | 0   | Y   | L   | C   | 0   | 0   | 9.23  | 20.19 | 6.39  | 52.0 | -63.4 | 39.5  | 66.64 | 73.75 | 7.32  | 88.8 | -7.5  | 99.3  | 0.517 | 40  | 41000021 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 18.96 | 26.97 | 69.34 | 58.9 | -30.9 | -42.8 | 0.0   | 41  | 41000021 | % |
| 22                                                                                                                                               | 3 | 263 | 264 | 265 | 0   | 0   | V   | C   | L   | 0   | 0   | 18.93 | 26.93 | 69.28 | 58.9 | -30.9 | -42.8 | 7.53  | 4.95  | 21.87 | 26.6 | 31.1  | -43.6 | 0.517 | 42  | 41000022 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 9.3   | 20.22 | 6.42  | 52.0 | -63.0 | 39.5  | 0.0   | 43  | 41000022 | % |
| 23                                                                                                                                               | 3 | 269 | 270 | 271 | 0   | 0   | L   | Y   | O   | 0   | 0   | 66.61 | 73.78 | 7.37  | 88.8 | -7.6  | 99.2  | 9.55  | 20.6  | 6.52  | 52.5 | -62.8 | 39.8  | 0.509 | 44  | 41000023 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 30.05 | 16.67 | 2.5   | 47.8 | 65.4  | 53.1  | 0.0   | 45  | 41000023 | % |
| 24                                                                                                                                               | 3 | 275 | 276 | 277 | 0   | 0   | O   | M   | V   | 0   | 0   | 32.75 | 16.75 | 21.34 | 47.9 | 74.8  | -5.9  | 30.17 | 16.78 | 2.55  | 47.9 | 65.2  | 53.0  | 0.396 | 46  | 41000024 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 7.66  | 5.06  | 22.19 | 26.9 | 31.0  | -43.7 | 0.0   | 47  | 41000024 | % |
| 25                                                                                                                                               | 5 | 89  | 90  | 91  | 92  | 93  | W   | Wc  | CW  | Cw  | C   | 61.41 | 68.76 | 83.1  | 86.3 | -9.0  | -6.2  | 81.96 | 87.19 | 85.24 | 94.8 | -1.7  | 6.7   | 0.206 | 50  | 41000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 42.84 | 51.17 | 77.72 | 76.7 | -16.5 | -18.7 | 0.428 | 49  | 41000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 42.84 | 51.17 | 77.72 | 76.7 | -16.5 | -18.7 | 0.643 | 1   | 41000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 19.11 | 27.16 | 69.75 | 59.1 | -30.8 | -42.8 | 0.0   | 51  | 41000025 | % |
| 26                                                                                                                                               | 5 | 99  | 100 | 101 | 102 | 103 | W   | Wv  | CW  | Vw  | V   | 53.77 | 53.72 | 66.4  | 78.3 | 7.0   | -7.0  | 81.67 | 86.84 | 85.23 | 94.6 | -1.6  | 6.5   | 0.236 | 54  | 41000026 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 31.0  | 28.44 | 46.98 | 60.2 | 15.3  | -19.5 | 0.474 | 53  | 41000026 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 31.0  | 28.44 | 46.98 | 60.2 | 15.3  | -19.5 | 0.695 | 1   | 41000026 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 7.72  | 5.09  | 22.44 | 27.0 | 31.1  | -43.9 | 0.0   | 55  | 41000026 | % |

http://130.149.60.45/~farbmetrik/XE32/XE32L0NP.PDF /.PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 4/6

see similar files: <http://130.149.60.45/~farbmetrik/XE32/XE32.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 | X0    | Y0    | Z0    | L*0  | a*0   | b*0   | X1    | Y1    | Z1    | L*1  | a*1   | b*1   | VIM   | no. | inr      | % |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|------|-------|-------|-------|-------|-------|------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=114, colour difference pairs VA_LD114=VIK_ADJACENT, xchart=3, xchart3=1, xchart4=0 % |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       |       |       |       |      |       |       |       |     |          |   |
| 27                                                                                                                                               | 5 | 109 | 110 | 111 | 112 | 113 | W   | Wm  | CW  | Mw  | M   | 68.55 | 64.01 | 66.22 | 83.9 | 17.4  | 2.9   | 82.01 | 87.21 | 85.53 | 94.8 | -1.7  | 6.5   | 0.231 | 58  | 41000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 54.22 | 42.96 | 47.36 | 71.5 | 37.3  | -0.6  | 0.469 | 57  | 41000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 54.22 | 42.96 | 47.36 | 71.5 | 37.3  | -0.6  | 0.69  | 1   | 41000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.94 | 16.85 | 21.83 | 48.0 | 74.9  | -6.5  | 0.0   | 59  | 41000027 | % |
| 28                                                                                                                                               | 5 | 119 | 120 | 121 | 122 | 123 | W   | Wo  | CW  | Ow  | O   | 64.91 | 61.74 | 48.22 | 82.7 | 14.5  | 17.8  | 81.89 | 87.15 | 84.58 | 94.8 | -1.8  | 7.1   | 0.223 | 62  | 41000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 51.43 | 42.5  | 23.75 | 71.2 | 31.5  | 29.9  | 0.452 | 61  | 41000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 51.43 | 42.5  | 23.75 | 71.2 | 31.5  | 29.9  | 0.678 | 1   | 41000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 30.15 | 16.71 | 2.43  | 47.9 | 65.5  | 53.7  | 0.0   | 63  | 41000028 | % |
| 29                                                                                                                                               | 5 | 129 | 130 | 131 | 132 | 133 | W   | Wy  | CW  | Yw  | Y   | 75.93 | 83.22 | 55.28 | 93.1 | -6.3  | 28.5  | 81.99 | 87.23 | 85.07 | 94.8 | -1.7  | 6.9   | 0.175 | 66  | 41000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 72.08 | 80.77 | 32.95 | 92.0 | -9.6  | 51.9  | 0.488 | 65  | 41000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 72.08 | 80.77 | 32.95 | 92.0 | -9.6  | 51.9  | 0.732 | 1   | 41000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 66.78 | 74.0  | 7.58  | 88.9 | -7.7  | 98.6  | 0.0   | 67  | 41000029 | % |
| 30                                                                                                                                               | 5 | 139 | 140 | 141 | 142 | 143 | W   | Wl  | CW  | Lw  | L   | 54.95 | 65.26 | 54.93 | 84.6 | -17.1 | 14.2  | 81.89 | 87.08 | 85.31 | 94.7 | -1.7  | 6.6   | 0.232 | 70  | 41000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.6  | 44.92 | 30.62 | 72.8 | -32.9 | 22.1  | 0.471 | 69  | 41000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.6  | 44.92 | 30.62 | 72.8 | -32.9 | 22.1  | 0.698 | 1   | 41000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 9.86  | 21.11 | 6.73  | 53.0 | -62.7 | 39.9  | 0.0   | 71  | 41000030 | % |
| 31                                                                                                                                               | 5 | 149 | 150 | 151 | 152 | 153 | C   | Cn  | CN  | Nc  | N   | 12.81 | 17.46 | 40.6  | 48.8 | -23.0 | -32.1 | 19.27 | 27.35 | 69.61 | 59.3 | -30.8 | -42.4 | 0.268 | 74  | 41000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 8.05  | 10.39 | 20.66 | 38.5 | -15.5 | -20.8 | 0.502 | 73  | 41000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 8.05  | 10.39 | 20.66 | 38.5 | -15.5 | -20.8 | 0.748 | 1   | 41000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.73  | 2.84  | 2.93  | 19.4 | 0.5   | 1.0   | 0.0   | 75  | 41000031 | % |
| 32                                                                                                                                               | 5 | 159 | 160 | 161 | 162 | 163 | V   | Vn  | VN  | Nv  | N   | 6.16  | 4.41  | 15.59 | 25.0 | 24.1  | -33.9 | 7.63  | 5.0   | 22.14 | 26.7 | 31.4  | -43.9 | 0.267 | 78  | 41000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 4.84  | 3.85  | 9.87  | 23.1 | 16.4  | -22.2 | 0.53  | 77  | 41000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 4.84  | 3.85  | 9.87  | 23.1 | 16.4  | -22.2 | 0.796 | 1   | 41000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.82  | 2.93  | 2.97  | 19.7 | 0.7   | 1.4   | 0.0   | 79  | 41000032 | % |
| 33                                                                                                                                               | 5 | 169 | 170 | 171 | 172 | 173 | M   | Mn  | MN  | Nm  | N   | 20.06 | 11.21 | 14.29 | 39.9 | 56.6  | -5.2  | 32.8  | 16.75 | 21.46 | 47.9 | 75.0  | -6.1  | 0.268 | 82  | 41000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 12.45 | 8.16  | 9.7   | 34.3 | 37.0  | -2.5  | 0.5   | 81  | 41000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 12.45 | 8.16  | 9.7   | 34.3 | 37.0  | -2.5  | 0.723 | 1   | 41000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.95  | 3.05  | 3.07  | 20.2 | 0.8   | 1.6   | 0.0   | 83  | 41000033 | % |
| 34                                                                                                                                               | 5 | 179 | 180 | 181 | 182 | 183 | O   | On  | ON  | No  | N   | 18.78 | 11.34 | 2.51  | 40.1 | 49.1  | 39.9  | 30.13 | 16.7  | 2.46  | 47.8 | 65.5  | 53.5  | 0.262 | 86  | 41000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 11.28 | 7.75  | 2.62  | 33.4 | 32.5  | 27.4  | 0.49  | 85  | 41000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 11.28 | 7.75  | 2.62  | 33.4 | 32.5  | 27.4  | 0.719 | 1   | 41000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.74  | 2.86  | 2.95  | 19.5 | 0.3   | 1.1   | 0.0   | 87  | 41000034 | % |
| 35                                                                                                                                               | 5 | 189 | 190 | 191 | 192 | 193 | Y   | Yn  | YN  | Ny  | N   | 39.43 | 44.28 | 6.44  | 72.4 | -8.1  | 74.5  | 66.65 | 73.85 | 7.56  | 88.8 | -7.7  | 98.5  | 0.248 | 90  | 41000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 19.74 | 21.83 | 4.83  | 53.8 | -5.0  | 49.6  | 0.492 | 89  | 41000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 19.74 | 21.83 | 4.83  | 53.8 | -5.0  | 49.6  | 0.705 | 1   | 41000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.81  | 2.92  | 2.97  | 19.7 | 0.5   | 1.4   | 0.0   | 91  | 41000035 | % |
| 36                                                                                                                                               | 5 | 199 | 200 | 201 | 202 | 203 | L   | Ln  | LN  | Nl  | N   | 7.15  | 13.85 | 5.36  | 44.0 | -47.5 | 30.2  | 9.8   | 21.03 | 6.73  | 52.9 | -62.9 | 39.8  | 0.258 | 94  | 41000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 5.09  | 8.6   | 4.49  | 35.2 | -32.2 | 19.1  | 0.5   | 93  | 41000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 5.09  | 8.6   | 4.49  | 35.2 | -32.2 | 19.1  | 0.722 | 1   | 41000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.99  | 3.1   | 3.12  | 20.4 | 0.7   | 1.6   | 0.0   | 95  | 41000036 | % |
| 37                                                                                                                                               | 3 | 281 | 282 | 283 | 0   | 0   | C   | CV  | V   | 0   | 0   | 12.12 | 12.75 | 40.67 | 42.3 | 0.0   | -43.3 | 19.06 | 27.08 | 69.26 | 59.0 | -30.8 | -42.5 | 0.462 | 96  | 41000037 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 7.37  | 4.81  | 21.6  | 26.2 | 31.3  | -43.8 | 0.0   | 97  | 41000037 | % |
| 38                                                                                                                                               | 3 | 283 | 284 | 285 | 0   | 0   | V   | MV  | M   | 0   | 0   | 16.05 | 8.94  | 20.74 | 35.8 | 52.7  | -25.6 | 7.37  | 4.81  | 21.6  | 26.2 | 31.3  | -43.8 | 0.554 | 98  | 41000038 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.5  | 16.55 | 21.02 | 47.6 | 75.1  | -5.7  | 0.0   | 99  | 41000038 | % |
| 39                                                                                                                                               | 3 | 291 | 292 | 293 | 0   | 0   | M   | MO  | O   | 0   | 0   | 31.56 | 16.8  | 8.9   | 48.0 | 70.3  | 23.5  | 32.47 | 16.54 | 20.95 | 47.6 | 75.0  | -5.6  | 0.565 | 100 | 41000039 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 30.15 | 16.75 | 2.52  | 47.9 | 65.3  | 53.2  | 0.0   | 101 | 41000039 | % |
| 40                                                                                                                                               | 3 | 293 | 294 | 295 | 0   | 0   | O   | YO  | Y   | 0   | 0   | 46.53 | 39.4  | 4.83  | 69.0 | 27.5  | 75.8  | 30.15 | 16.75 | 2.52  | 47.9 | 65.3  | 53.2  | 0.46  | 102 | 41000040 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 66.7  | 73.9  | 7.49  | 88.8 | -7.7  | 98.8  | 0.0   | 103 | 41000040 | % |
| 41                                                                                                                                               | 3 | 301 | 302 | 303 | 0   | 0   | Y   | YL  | L   | 0   | 0   | 28.03 | 40.71 | 7.17  | 69.9 | -37.7 | 67.4  | 66.7  | 73.92 | 7.6   | 88.8 | -7.7  | 98.4  | 0.438 | 104 | 41000041 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 9.66  | 20.82 | 6.75  | 52.7 | -62.9 | 39.3  | 0.0   | 105 | 41000041 | % |

TUB-test chart XE32; Colour differences and formulae

VA\_LD114=VIK\_ADJACENT, difference experiments, Anchor difference: CIEDE2000, 310

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

TUB registration: 20140801-XE32/XE32L0NP.PDF /.PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/XE32/XE32L0NP.PDF /.PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 5/6

see similar files: <http://130.149.60.45/~farbmetrik/XE32/XE32.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 | X0    | Y0    | Z0    | L*0  | a*0   | b*0   | X1    | Y1    | Z1    | L*1  | a*1   | b*1   | VIM   | no. | inr      | % |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|------|-------|-------|-------|-------|-------|------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs VA_LW106=VIK_ADJACENT, xchart=4, xchart3=2, xchart4=0 % |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       |       |       |       |      |       |       |       |     |          |   |
| 1                                                                                                                                                | 3 | 1   | 2   | 3   | 0   | 0   | W   | CW  | C   | 0   | 0   | 43.07 | 51.42 | 77.39 | 76.9 | -16.5 | -18.2 | 81.89 | 87.15 | 84.89 | 94.8 | -1.8  | 6.9   | 0.433 | 0   | 61000001 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 19.34 | 27.47 | 69.83 | 59.4 | -30.9 | -42.4 | 0.0   | 1   | 61000001 | % |
| 2                                                                                                                                                | 3 | 7   | 8   | 9   | 0   | 0   | W   | VW  | V   | 0   | 0   | 30.85 | 28.28 | 46.11 | 60.1 | 15.4  | -18.9 | 81.86 | 87.13 | 84.76 | 94.7 | -1.8  | 7.0   | 0.452 | 2   | 61000002 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 7.8   | 5.15  | 22.36 | 27.1 | 31.2  | -43.5 | 0.0   | 3   | 61000002 | % |
| 3                                                                                                                                                | 3 | 13  | 14  | 15  | 0   | 0   | W   | MW  | M   | 0   | 0   | 53.92 | 42.7  | 46.58 | 71.3 | 37.3  | 0.0   | 81.95 | 87.17 | 85.29 | 94.8 | -1.7  | 6.7   | 0.429 | 4   | 61000003 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 33.13 | 17.03 | 21.98 | 48.2 | 74.7  | -6.4  | 0.0   | 5   | 61000003 | % |
| 4                                                                                                                                                | 3 | 19  | 20  | 21  | 0   | 0   | W   | OW  | O   | 0   | 0   | 52.07 | 43.5  | 24.32 | 71.8 | 30.2  | 30.1  | 82.02 | 87.21 | 85.66 | 94.8 | -1.6  | 6.4   | 0.43  | 6   | 61000004 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 30.66 | 17.1  | 2.67  | 48.3 | 65.3  | 52.9  | 0.0   | 7   | 61000004 | % |
| 5                                                                                                                                                | 3 | 25  | 26  | 27  | 0   | 0   | W   | YW  | Y   | 0   | 0   | 71.92 | 80.69 | 32.04 | 91.9 | -9.8  | 53.1  | 82.01 | 87.27 | 85.07 | 94.8 | -1.8  | 6.9   | 0.473 | 8   | 61000005 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 66.66 | 73.8  | 6.99  | 88.8 | -7.6  | 100.6 | 0.0   | 9   | 61000005 | % |
| 6                                                                                                                                                | 3 | 31  | 32  | 33  | 0   | 0   | W   | LW  | L   | 0   | 0   | 32.29 | 44.66 | 29.33 | 72.6 | -33.3 | 23.7  | 81.97 | 87.24 | 84.96 | 94.8 | -1.8  | 6.9   | 0.48  | 10  | 61000006 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 9.71  | 20.83 | 6.41  | 52.7 | -62.6 | 40.7  | 0.0   | 11  | 61000006 | % |
| 7                                                                                                                                                | 3 | 37  | 38  | 39  | 0   | 0   | C   | CN  | N   | 0   | 0   | 8.52  | 10.95 | 21.14 | 39.5 | -15.4 | -20.0 | 19.77 | 27.96 | 70.59 | 59.8 | -30.7 | -42.2 | 0.542 | 12  | 61000007 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.98  | 3.09  | 3.08  | 20.4 | 0.6   | 1.8   | 0.0   | 13  | 61000007 | % |
| 8                                                                                                                                                | 3 | 43  | 44  | 45  | 0   | 0   | V   | VN  | N   | 0   | 0   | 5.28  | 4.23  | 10.25 | 24.4 | 16.5  | -21.2 | 8.21  | 5.47  | 23.25 | 28.0 | 31.2  | -43.5 | 0.602 | 14  | 61000008 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 3.08  | 3.18  | 3.17  | 20.7 | 1.0   | 1.8   | 0.0   | 15  | 61000008 | % |
| 9                                                                                                                                                | 3 | 49  | 50  | 51  | 0   | 0   | M   | MN  | N   | 0   | 0   | 12.27 | 8.03  | 9.32  | 34.0 | 36.9  | -1.8  | 32.53 | 16.54 | 21.19 | 47.6 | 75.2  | -6.1  | 0.515 | 16  | 61000009 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.84  | 2.94  | 2.96  | 19.8 | 0.7   | 1.6   | 0.0   | 17  | 61000009 | % |
| 10                                                                                                                                               | 3 | 55  | 56  | 57  | 0   | 0   | O   | ON  | N   | 0   | 0   | 11.57 | 7.96  | 2.63  | 33.9 | 32.7  | 28.1  | 30.31 | 16.86 | 2.49  | 48.0 | 65.3  | 53.7  | 0.52  | 18  | 61000010 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.9   | 3.01  | 2.99  | 20.0 | 0.6   | 1.8   | 0.0   | 19  | 61000010 | % |
| 11                                                                                                                                               | 3 | 61  | 62  | 63  | 0   | 0   | Y   | YN  | N   | 0   | 0   | 20.09 | 22.16 | 4.76  | 54.2 | -4.7  | 50.5  | 66.79 | 74.09 | 7.44  | 88.9 | -7.9  | 99.2  | 0.487 | 20  | 61000011 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 3.03  | 3.11  | 3.07  | 20.5 | 1.2   | 2.0   | 0.0   | 21  | 61000011 | % |
| 12                                                                                                                                               | 3 | 67  | 68  | 69  | 0   | 0   | L   | LN  | N   | 0   | 0   | 5.36  | 8.94  | 4.48  | 35.8 | -31.8 | 20.3  | 10.24 | 21.55 | 6.75  | 53.5 | -61.8 | 40.7  | 0.513 | 22  | 61000012 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 3.14  | 3.22  | 3.18  | 20.9 | 1.3   | 2.0   | 0.0   | 23  | 61000012 | % |
| 13                                                                                                                                               | 3 | 209 | 210 | 211 | 0   | 0   | W   | C   | N   | 0   | 0   | 18.97 | 27.01 | 69.41 | 58.9 | -30.9 | -42.8 | 81.9  | 87.16 | 84.9  | 94.8 | -1.8  | 6.9   | 0.451 | 24  | 61000013 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.71  | 2.82  | 2.88  | 19.3 | 0.4   | 1.3   | 0.0   | 25  | 61000013 | % |
| 14                                                                                                                                               | 3 | 215 | 216 | 217 | 0   | 0   | W   | V   | N   | 0   | 0   | 7.46  | 4.89  | 21.98 | 26.4 | 31.2  | -44.1 | 81.87 | 87.12 | 84.91 | 94.7 | -1.8  | 6.9   | 0.622 | 26  | 61000014 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.73  | 2.85  | 2.9   | 19.4 | 0.4   | 1.3   | 0.0   | 27  | 61000014 | % |
| 15                                                                                                                                               | 3 | 221 | 222 | 223 | 0   | 0   | W   | M   | N   | 0   | 0   | 32.65 | 16.67 | 21.39 | 47.8 | 74.9  | -6.1  | 81.94 | 87.19 | 85.03 | 94.8 | -1.8  | 6.8   | 0.457 | 28  | 61000015 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.83  | 2.94  | 3.01  | 19.8 | 0.5   | 1.2   | 0.0   | 29  | 61000015 | % |
| 16                                                                                                                                               | 3 | 227 | 228 | 229 | 0   | 0   | W   | O   | N   | 0   | 0   | 30.21 | 16.81 | 2.56  | 48.0 | 65.2  | 53.0  | 81.96 | 87.2  | 85.25 | 94.8 | -1.7  | 6.7   | 0.464 | 30  | 61000016 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.84  | 2.95  | 3.07  | 19.8 | 0.6   | 0.9   | 0.0   | 31  | 61000016 | % |
| 17                                                                                                                                               | 3 | 233 | 234 | 235 | 0   | 0   | W   | Y   | N   | 0   | 0   | 66.73 | 73.83 | 7.17  | 88.8 | -7.5  | 99.9  | 82.0  | 87.31 | 84.7  | 94.8 | -1.9  | 7.2   | 0.346 | 32  | 61000017 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.67  | 2.78  | 2.85  | 19.1 | 0.4   | 1.1   | 0.0   | 33  | 61000017 | % |
| 18                                                                                                                                               | 3 | 239 | 240 | 241 | 0   | 0   | W   | L   | N   | 0   | 0   | 9.33  | 20.32 | 6.4   | 52.2 | -63.2 | 39.8  | 81.86 | 87.15 | 84.58 | 94.8 | -1.8  | 7.1   | 0.499 | 34  | 61000018 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.71  | 2.82  | 2.88  | 19.3 | 0.4   | 1.3   | 0.0   | 35  | 61000018 | % |
| 19                                                                                                                                               | 3 | 245 | 246 | 247 | 0   | 0   | C   | V   | M   | 0   | 0   | 7.64  | 5.03  | 22.24 | 26.8 | 31.2  | -43.9 | 19.13 | 27.14 | 69.68 | 59.1 | -30.7 | -42.8 | 0.506 | 36  | 61000019 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.77 | 16.79 | 21.38 | 47.9 | 74.7  | -5.9  | 0.0   | 37  | 61000019 | % |
| 20                                                                                                                                               | 3 | 251 | 252 | 253 | 0   | 0   | M   | O   | Y   | 0   | 0   | 30.19 | 16.79 | 2.54  | 47.9 | 65.2  | 53.1  | 32.74 | 16.74 | 21.47 | 47.9 | 74.9  | -6.1  | 0.375 | 38  | 61000020 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 66.63 | 73.82 | 7.5   | 88.8 | -7.7  | 98.7  | 0.0   | 39  | 61000020 | % |
| 21                                                                                                                                               | 3 | 257 | 258 | 259 | 0   | 0   | Y   | L   | C   | 0   | 0   | 9.23  | 20.19 | 6.39  | 52.0 | -63.4 | 39.5  | 66.64 | 73.75 | 7.32  | 88.8 | -7.5  | 99.3  | 0.517 | 40  | 61000021 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 18.96 | 26.97 | 69.34 | 58.9 | -30.9 | -42.8 | 0.0   | 41  | 61000021 | % |
| 22                                                                                                                                               | 3 | 263 | 264 | 265 | 0   | 0   | V   | C   | L   | 0   | 0   | 18.93 | 26.93 | 69.28 | 58.9 | -30.9 | -42.8 | 7.53  | 4.95  | 21.87 | 26.6 | 31.1  | -43.6 | 0.517 | 42  | 61000022 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 9.3   | 20.22 | 6.42  | 52.0 | -63.0 | 39.5  | 0.0   | 43  | 61000022 | % |
| 23                                                                                                                                               | 3 | 269 | 270 | 271 | 0   | 0   | L   | Y   | O   | 0   | 0   | 66.61 | 73.78 | 7.37  | 88.8 | -7.6  | 99.2  | 9.55  | 20.6  | 6.52  | 52.5 | -62.8 | 39.8  | 0.509 | 44  | 61000023 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 30.05 | 16.67 | 2.5   | 47.8 | 65.4  | 53.1  | 0.0   | 45  | 61000023 | % |
| 24                                                                                                                                               | 3 | 275 | 276 | 277 | 0   | 0   | O   | M   | V   | 0   | 0   | 32.75 | 16.75 | 21.34 | 47.9 | 74.8  | -5.9  | 30.17 | 16.78 | 2.55  | 47.9 | 65.2  | 53.0  | 0.396 | 46  | 61000024 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 7.66  | 5.06  | 22.19 | 26.9 | 31.0  | -43.7 | 0.0   | 47  | 61000024 | % |
| 25                                                                                                                                               | 5 | 89  | 90  | 91  | 92  | 93  | W   | Wc  | CW  | Cw  | C   | 61.41 | 68.76 | 83.1  | 86.3 | -9.0  | -6.2  | 81.96 | 87.19 | 85.24 | 94.8 | -1.7  | 6.7   | 0.206 | 50  | 61000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 42.84 | 51.17 | 77.72 | 76.7 | -16.5 | -18.7 | 0.428 | 49  | 61000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 42.84 | 51.17 | 77.72 | 76.7 | -16.5 | -18.7 | 0.643 | 1   | 61000025 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 19.11 | 27.16 | 69.75 | 59.1 | -30.8 | -42.8 | 0.0   | 51  | 61000025 | % |
| 26                                                                                                                                               | 5 | 99  | 100 | 101 | 102 | 103 | W   | Wv  | CW  | Vw  | V   | 53.77 | 53.72 | 66.4  | 78.3 | 7.0   | -7.0  | 81.67 | 86.84 | 85.23 | 94.6 | -1.6  | 6.5   | 0.236 | 54  | 61000026 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 31.0  | 28.44 | 46.98 | 60.2 | 15.3  | -19.5 | 0.474 | 53  | 61000026 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 31.0  | 28.44 | 46.98 | 60.2 | 15.3  | -19.5 | 0.695 | 1   | 61000026 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 7.72  | 5.09  | 22.44 | 27.0 | 31.1  | -43.9 | 0.0   | 55  | 61000026 | % |

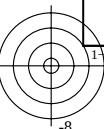
TUB-test chart XE32; Colour differences and formulae

VA\_LW106=VIK\_ADJACENT, difference experiments, Anchor difference: WANG visual, 420

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

TUB registration: 20140801-XE32/XE32L0NP.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/XE32/XE32L0NP.PDF> / .PS; transfer output  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



<http://130.149.60.45/~farbmetrik/XE32/XE32L0NP.PDF> / .PS; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 6/6



TUB registration: 20140801-XE32/XE32L0NP.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 | X0    | Y0    | Z0    | L*0  | a*0   | b*0   | X1    | Y1    | Z1    | L*1  | a*1   | b*1   | VIM   | no. | inr      | % |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|------|-------|-------|-------|-------|-------|------|-------|-------|-------|-----|----------|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=104, colour difference pairs VA_LW106=VIK_ADJACENT, xchart=5, xchart3=2, xchart4=0 % |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       |       |       |       |      |       |       |       |     |          |   |
| 27                                                                                                                                               | 5 | 109 | 110 | 111 | 112 | 113 | W   | Wm  | CW  | Mw  | M   | 68.55 | 64.01 | 66.22 | 83.9 | 17.4  | 2.9   | 82.01 | 87.21 | 85.53 | 94.8 | -1.7  | 6.5   | 0.231 | 58  | 61000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 54.22 | 42.96 | 47.36 | 71.5 | 37.3  | -0.6  | 0.469 | 57  | 61000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 54.22 | 42.96 | 47.36 | 71.5 | 37.3  | -0.6  | 0.69  | 1   | 61000027 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.94 | 16.85 | 21.83 | 48.0 | 74.9  | -6.5  | 0.0   | 59  | 61000027 | % |
| 28                                                                                                                                               | 5 | 119 | 120 | 121 | 122 | 123 | W   | Wo  | CW  | Ow  | O   | 64.91 | 61.74 | 48.22 | 82.7 | 14.5  | 17.8  | 81.89 | 87.15 | 84.58 | 94.8 | -1.8  | 7.1   | 0.223 | 62  | 61000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 51.43 | 42.5  | 23.75 | 71.2 | 31.5  | 29.9  | 0.452 | 61  | 61000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 51.43 | 42.5  | 23.75 | 71.2 | 31.5  | 29.9  | 0.678 | 1   | 61000028 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 30.15 | 16.71 | 2.43  | 47.9 | 65.5  | 53.7  | 0.0   | 63  | 61000028 | % |
| 29                                                                                                                                               | 5 | 129 | 130 | 131 | 132 | 133 | W   | Wy  | CW  | Yw  | Y   | 75.93 | 83.22 | 55.28 | 93.1 | -6.3  | 28.5  | 81.99 | 87.23 | 85.07 | 94.8 | -1.7  | 6.9   | 0.175 | 66  | 61000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 72.08 | 80.77 | 32.95 | 92.0 | -9.6  | 51.9  | 0.488 | 65  | 61000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 72.08 | 80.77 | 32.95 | 92.0 | -9.6  | 51.9  | 0.732 | 1   | 61000029 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 66.78 | 74.0  | 7.58  | 88.9 | -7.7  | 98.6  | 0.0   | 67  | 61000029 | % |
| 30                                                                                                                                               | 5 | 139 | 140 | 141 | 142 | 143 | W   | Wl  | CW  | Lw  | L   | 54.95 | 65.26 | 54.93 | 84.6 | -17.1 | 14.2  | 81.89 | 87.08 | 85.31 | 94.7 | -1.7  | 6.6   | 0.232 | 70  | 61000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.6  | 44.92 | 30.62 | 72.8 | -32.9 | 22.1  | 0.471 | 69  | 61000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.6  | 44.92 | 30.62 | 72.8 | -32.9 | 22.1  | 0.698 | 1   | 61000030 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 9.86  | 21.11 | 6.73  | 53.0 | -62.7 | 39.9  | 0.0   | 71  | 61000030 | % |
| 31                                                                                                                                               | 5 | 149 | 150 | 151 | 152 | 153 | C   | Cn  | CN  | Nc  | N   | 12.81 | 17.46 | 40.6  | 48.8 | -23.0 | -32.1 | 19.27 | 27.35 | 69.61 | 59.3 | -30.8 | -42.4 | 0.268 | 74  | 61000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 8.05  | 10.39 | 20.66 | 38.5 | -15.5 | -20.8 | 0.502 | 73  | 61000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 8.05  | 10.39 | 20.66 | 38.5 | -15.5 | -20.8 | 0.748 | 1   | 61000031 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.73  | 2.84  | 2.93  | 19.4 | 0.5   | 1.0   | 0.0   | 75  | 61000031 | % |
| 32                                                                                                                                               | 5 | 159 | 160 | 161 | 162 | 163 | V   | Vn  | VN  | Nv  | N   | 6.16  | 4.41  | 15.59 | 25.0 | 24.1  | -33.9 | 7.63  | 5.0   | 22.14 | 26.7 | 31.4  | -43.9 | 0.267 | 78  | 61000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 4.84  | 3.85  | 9.87  | 23.1 | 16.4  | -22.2 | 0.53  | 77  | 61000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 4.84  | 3.85  | 9.87  | 23.1 | 16.4  | -22.2 | 0.796 | 1   | 61000032 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.82  | 2.93  | 2.97  | 19.7 | 0.7   | 1.4   | 0.0   | 79  | 61000032 | % |
| 33                                                                                                                                               | 5 | 169 | 170 | 171 | 172 | 173 | M   | Mn  | MN  | Nm  | N   | 20.06 | 11.21 | 14.29 | 39.9 | 56.6  | -5.2  | 32.8  | 16.75 | 21.46 | 47.9 | 75.0  | -6.1  | 0.268 | 82  | 61000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 12.45 | 8.16  | 9.7   | 34.3 | 37.0  | -2.5  | 0.5   | 81  | 61000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 12.45 | 8.16  | 9.7   | 34.3 | 37.0  | -2.5  | 0.723 | 1   | 61000033 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.95  | 3.05  | 3.07  | 20.2 | 0.8   | 1.6   | 0.0   | 83  | 61000033 | % |
| 34                                                                                                                                               | 5 | 179 | 180 | 181 | 182 | 183 | O   | On  | ON  | No  | N   | 18.78 | 11.34 | 2.51  | 40.1 | 49.1  | 39.9  | 30.13 | 16.7  | 2.46  | 47.8 | 65.5  | 53.5  | 0.262 | 86  | 61000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 11.28 | 7.75  | 2.62  | 33.4 | 32.5  | 27.4  | 0.49  | 85  | 61000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 11.28 | 7.75  | 2.62  | 33.4 | 32.5  | 27.4  | 0.719 | 1   | 61000034 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.74  | 2.86  | 2.95  | 19.5 | 0.3   | 1.1   | 0.0   | 87  | 61000034 | % |
| 35                                                                                                                                               | 5 | 189 | 190 | 191 | 192 | 193 | Y   | Yn  | YN  | Ny  | N   | 39.43 | 44.28 | 6.44  | 72.4 | -8.1  | 74.5  | 66.65 | 73.85 | 7.56  | 88.8 | -7.7  | 98.5  | 0.248 | 90  | 61000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 19.74 | 21.83 | 4.83  | 53.8 | -5.0  | 49.6  | 0.492 | 89  | 61000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 19.74 | 21.83 | 4.83  | 53.8 | -5.0  | 49.6  | 0.705 | 1   | 61000035 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.81  | 2.92  | 2.97  | 19.7 | 0.5   | 1.4   | 0.0   | 91  | 61000035 | % |
| 36                                                                                                                                               | 5 | 199 | 200 | 201 | 202 | 203 | L   | Ln  | LN  | Nl  | N   | 7.15  | 13.85 | 5.36  | 44.0 | -47.5 | 30.2  | 9.8   | 21.03 | 6.73  | 52.9 | -62.9 | 39.8  | 0.258 | 94  | 61000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 5.09  | 8.6   | 4.49  | 35.2 | -32.2 | 19.1  | 0.5   | 93  | 61000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 5.09  | 8.6   | 4.49  | 35.2 | -32.2 | 19.1  | 0.722 | 1   | 61000036 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 2.99  | 3.1   | 3.12  | 20.4 | 0.7   | 1.6   | 0.0   | 95  | 61000036 | % |
| 37                                                                                                                                               | 3 | 281 | 282 | 283 | 0   | 0   | C   | CV  | V   | 0   | 0   | 12.12 | 12.75 | 40.67 | 42.3 | 0.0   | -43.3 | 19.06 | 27.08 | 69.26 | 59.0 | -30.8 | -42.5 | 0.462 | 96  | 61000037 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 7.37  | 4.81  | 21.6  | 26.2 | 31.3  | -43.8 | 0.0   | 97  | 61000037 | % |
| 38                                                                                                                                               | 3 | 283 | 284 | 285 | 0   | 0   | V   | MV  | M   | 0   | 0   | 16.05 | 8.94  | 20.74 | 35.8 | 52.7  | -25.6 | 7.37  | 4.81  | 21.6  | 26.2 | 31.3  | -43.8 | 0.554 | 98  | 61000038 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 32.5  | 16.55 | 21.02 | 47.6 | 75.1  | -5.7  | 0.0   | 99  | 61000038 | % |
| 39                                                                                                                                               | 3 | 291 | 292 | 293 | 0   | 0   | M   | MO  | O   | 0   | 0   | 31.56 | 16.8  | 8.9   | 48.0 | 70.3  | 23.5  | 32.47 | 16.54 | 20.95 | 47.6 | 75.0  | -5.6  | 0.565 | 100 | 61000039 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 30.15 | 16.75 | 2.52  | 47.9 | 65.3  | 53.2  | 0.0   | 101 | 61000039 | % |
| 40                                                                                                                                               | 3 | 293 | 294 | 295 | 0   | 0   | O   | YO  | Y   | 0   | 0   | 46.53 | 39.4  | 4.83  | 69.0 | 27.5  | 75.8  | 30.15 | 16.75 | 2.52  | 47.9 | 65.3  | 53.2  | 0.46  | 102 | 61000040 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 66.7  | 73.9  | 7.49  | 88.8 | -7.7  | 98.8  | 0.0   | 103 | 61000040 | % |
| 41                                                                                                                                               | 3 | 301 | 302 | 303 | 0   | 0   | Y   | YL  | L   | 0   | 0   | 28.03 | 40.71 | 7.17  | 69.9 | -37.7 | 67.4  | 66.7  | 73.92 | 7.6   | 88.8 | -7.7  | 98.4  | 0.438 | 104 | 61000041 | % |
|                                                                                                                                                  |   |     |     |     |     |     |     |     |     |     |     |       |       |       |      |       |       | 9.66  | 20.82 | 6.75  | 52.7 | -62.9 | 39.3  | 0.0   | 105 | 61000041 | % |

TUB-test chart XE32; Colour differences and formulae input: w/rgb/cmyk -> (w/rgb/cmyk)  
VA\_LW106=VIK\_ADJACENT, difference experiments, Anchor difference: WANG visual, 520

XE320-7N\_0\_1

