

| T                               | i  | LAB*a,ref |      |      | hab,ref | LAB*a,out |      |      | hab,out | LAB*a,out/c-ref |      |      | $\Delta H^*$ | $\Delta E^*$      | Start-Ausgabe S1                     |
|---------------------------------|----|-----------|------|------|---------|-----------|------|------|---------|-----------------|------|------|--------------|-------------------|--------------------------------------|
| O                               | 1  | 46.3      | 60.0 | 40.4 | 34      | 46.3      | 60.0 | 40.4 | 34      | 0.0             | 0.0  | 0.0  | 0.0          | 0.0               | Kennzeichnung nach                   |
|                                 | 2  | 49.4      | 56.3 | 37.9 | 34      | 46.3      | 60.2 | 39.3 | 33      | -3.0            | 4.0  | 1.4  | 4.2          | 5.2               | ISO/IEC 15775:1999 Anhang G          |
|                                 | 3  | 52.4      | 52.5 | 35.4 | 34      | 46.2      | 60.6 | 37.3 | 32      | -6.2            | 8.1  | 1.9  | 8.3          | 10.4              | und DIN 33866-1:2000 Anhang G        |
|                                 | 4  | 55.5      | 48.8 | 32.8 | 34      | 47.1      | 60.0 | 34.0 | 30      | -8.3            | 11.3 | 1.2  | 11.3         | 14.1              | relative CIELAB Daten für "aus"      |
|                                 | 5  | 58.6      | 45.0 | 30.3 | 34      | 48.6      | 58.4 | 30.4 | 27      | -9.9            | 13.4 | 0.1  | 13.4         | 16.7              | $\Delta L^* = 95.41 - 46.31$         |
|                                 | 6  | 61.7      | 41.3 | 27.8 | 34      | 50.7      | 55.6 | 26.0 | 25      | -10.8           | 14.3 | -1.7 | 14.5         | 18.1              | Gleichmäßigkeit                      |
|                                 | 7  | 64.7      | 37.5 | 25.3 | 34      | 53.3      | 51.8 | 22.8 | 24      | -11.3           | 14.3 | -2.4 | 14.5         | 18.5              | $g^* = 11.8$                         |
|                                 | 8  | 67.8      | 33.8 | 22.7 | 34      | 56.9      | 46.7 | 20.7 | 24      | -10.8           | 13.0 | -1.9 | 13.1         | 17.1              |                                      |
|                                 | 9  | 70.9      | 30.0 | 20.2 | 34      | 60.7      | 41.1 | 18.9 | 25      | -10.1           | 11.1 | -1.2 | 11.2         | 15.1              | Helligkeitsumfang relativ zu Offset  |
|                                 | 10 | 73.9      | 26.3 | 17.7 | 34      | 64.9      | 34.8 | 17.4 | 27      | -8.9            | 8.5  | -0.2 | 8.6          | 12.4              | $f^* = 63.4$                         |
|                                 | 11 | 77.0      | 22.5 | 15.2 | 34      | 70.6      | 27.0 | 14.4 | 28      | -6.3            | 4.5  | -0.7 | 4.6          | 7.9               |                                      |
|                                 | 12 | 80.1      | 18.8 | 12.6 | 34      | 75.6      | 21.2 | 10.6 | 27      | -4.4            | 2.5  | -1.9 | 3.2          | 5.5               | Orangerot – Weiß                     |
|                                 | 13 | 83.1      | 15.0 | 10.1 | 34      | 80.1      | 15.9 | 8.3  | 28      | -2.9            | 0.9  | -1.7 | 2.0          | 3.6               | rgb: O – W                           |
|                                 | 14 | 86.2      | 11.3 | 7.6  | 34      | 84.1      | 11.4 | 6.3  | 29      | -2.0            | 0.1  | -1.2 | 1.3          | 2.4               |                                      |
|                                 | 15 | 89.3      | 7.5  | 5.0  | 34      | 88.4      | 6.7  | 4.0  | 31      | -0.8            | -0.7 | -0.9 | 1.3          | 1.6               | Mittlerer CIELAB-Abstand (17 Stufen) |
|                                 | 16 | 92.3      | 3.8  | 2.5  | 34      | 90.0      | 3.2  | 1.9  | 31      | -2.3            | -0.4 | -0.5 | 0.8          | 2.5               | $\Delta H^*_{CIELAB} = 6.6$          |
| W                               | 17 | 95.4      | 0.0  | 0.0  | 0       | 95.4      | 0.0  | 0.0  | 0       | 0.0             | 0.0  | 0.0  | 0.0          | 0.0               | $\Delta E^*_{CIELAB} = 8.9$          |
| O                               | 18 | 46.3      | 60.0 | 40.4 | 34      | 46.3      | 60.0 | 40.4 | 34      | 0.0             | 0.0  | 0.0  | 0.0          | 0.0               |                                      |
|                                 | 19 | 58.6      | 45.0 | 30.3 | 34      | 48.6      | 58.4 | 30.4 | 27      | -9.9            | 13.4 | 0.1  | 13.4         | 16.7              |                                      |
|                                 | 20 | 70.9      | 30.0 | 20.2 | 34      | 60.7      | 41.1 | 18.9 | 25      | -10.1           | 11.1 | -1.2 | 11.2         | 15.1              | Mittlerer CIELAB-Abstand (5 Stufen)  |
|                                 | 21 | 83.1      | 15.0 | 10.1 | 34      | 80.1      | 15.9 | 8.3  | 28      | -2.9            | 0.9  | -1.7 | 2.0          | 3.6               | $\Delta H^*_{CIELAB} = 5.3$          |
| W                               | 22 | 95.4      | 0.0  | 0.0  | 0       | 95.4      | 0.0  | 0.0  | 0       | 0.0             | 0.0  | 0.0  | 0.0          | 0.0               | $\Delta E^*_{CIELAB} = 7.1$          |
| Mittlerer Farbwiedergabe-Index: |    |           |      |      |         |           |      |      |         |                 |      |      |              | $R^*_{ab,m} = 61$ |                                      |

| T                                                       | i  | LAB*a,ref  | hab,ref  | LAB*a,out  | hab,out  | LAB*a,out/c-refΔH* ΔE* |      |      |      |      | Start-Ausgabe S1                     |
|---------------------------------------------------------|----|------------|----------|------------|----------|------------------------|------|------|------|------|--------------------------------------|
| Y                                                       | 1  | 90.9 -16.9 | 112.4 99 | 90.9 -16.9 | 112.4 99 | 0.0                    | 0.0  | 0.0  | 0.0  | 0.0  | Kennzeichnung nach                   |
|                                                         | 2  | 91.2 -15.8 | 105.4 99 | 90.8 -16.9 | 112.7 99 | -0.2                   | -1.0 | 7.3  | 7.4  | 7.4  | ISO/IEC 15775:1999 Anhang G          |
|                                                         | 3  | 91.5 -14.8 | 98.4 99  | 90.8 -16.8 | 112.6 99 | -0.6                   | -1.9 | 14.3 | 14.4 | 14.4 | und DIN 33866-1:2000 Anhang G        |
|                                                         | 4  | 91.7 -13.7 | 91.3 99  | 90.9 -16.8 | 111.9 99 | -0.8                   | -3.0 | 20.6 | 20.8 | 20.8 | relative CIELAB Daten für "aus"      |
|                                                         | 5  | 92.0 -12.7 | 84.3 99  | 91.0 -17.0 | 108.7 99 | -1.0                   | -4.2 | 24.4 | 24.8 | 24.8 | ΔL* = 95.43 - 90.9                   |
|                                                         | 6  | 92.3 -11.6 | 77.3 99  | 91.1 -17.1 | 105.1 99 | -1.1                   | -5.4 | 27.8 | 28.4 | 28.4 | Gleichmäßigkeit                      |
|                                                         | 7  | 92.6 -10.6 | 70.3 99  | 91.1 -17.2 | 99.2 100 | -1.4                   | -6.5 | 28.9 | 29.7 | 29.7 | g* = 3.8                             |
|                                                         | 8  | 92.9 -9.5  | 63.2 99  | 91.5 -16.9 | 89.7 101 | -1.2                   | -7.3 | 26.5 | 27.5 | 27.5 |                                      |
|                                                         | 9  | 93.2 -8.5  | 56.2 99  | 91.9 -16.0 | 75.8 102 | -1.1                   | -7.5 | 19.6 | 21.0 | 21.0 | Helligkeitsumfang relativ zu Offset  |
|                                                         | 10 | 93.4 -7.4  | 49.2 99  | 92.3 -15.1 | 66.4 103 | -1.0                   | -7.6 | 17.2 | 18.9 | 18.9 | f* = 5.9                             |
|                                                         | 11 | 93.7 -6.3  | 42.2 99  | 92.6 -13.9 | 57.1 104 | -1.0                   | -7.5 | 14.9 | 16.8 | 16.8 |                                      |
|                                                         | 12 | 94.0 -5.3  | 35.1 99  | 93.0 -12.7 | 48.1 105 | -0.9                   | -7.3 | 13.0 | 14.9 | 15.0 | Gelb - Weiß                          |
|                                                         | 13 | 94.3 -4.2  | 28.1 99  | 93.3 -11.5 | 41.2 106 | -0.9                   | -7.2 | 13.1 | 15.0 | 15.0 | rgb: Y - W                           |
|                                                         | 14 | 94.6 -3.2  | 21.1 99  | 93.9 -8.9  | 29.4 107 | -0.6                   | -5.6 | 8.3  | 10.1 | 10.1 |                                      |
|                                                         | 15 | 94.9 -2.1  | 14.1 99  | 94.4 -6.2  | 19.0 108 | -0.4                   | -4.0 | 4.9  | 6.4  | 6.4  | Mittlerer CIELAB-Abstand (17 Stufen) |
|                                                         | 16 | 95.1 -1.1  | 7.0 99   | 95.0 -3.2  | 9.0 110  | -0.1                   | -2.0 | 2.0  | 2.9  | 2.9  | ΔH*CIELAB = 15.2                     |
| W                                                       | 17 | 95.4 0.0   | 0.0 180  | 95.4 0.0   | 0.0 180  | 0.0                    | 0.0  | 0.0  | 0.0  | 0.0  | ΔE*CIELAB = 15.3                     |
| Y                                                       | 18 | 90.9 -16.9 | 112.4 99 | 90.9 -16.9 | 112.4 99 | 0.0                    | 0.0  | 0.0  | 0.0  | 0.0  |                                      |
|                                                         | 19 | 92.0 -12.7 | 84.3 99  | 91.0 -17.0 | 108.7 99 | -1.0                   | -4.2 | 24.4 | 24.8 | 24.8 |                                      |
|                                                         | 20 | 93.2 -8.5  | 56.2 99  | 91.9 -16.0 | 75.8 102 | -1.1                   | -7.5 | 19.6 | 21.0 | 21.0 | Mittlerer CIELAB-Abstand (5 Stufen)  |
|                                                         | 21 | 94.3 -4.2  | 28.1 99  | 93.3 -11.5 | 41.2 106 | -0.9                   | -7.2 | 13.1 | 15.0 | 15.0 | ΔH*CIELAB = 12.2                     |
| W                                                       | 22 | 95.4 0.0   | 0.0 180  | 95.4 0.0   | 0.0 180  | 0.0                    | 0.0  | 0.0  | 0.0  | 0.0  | ΔE*CIELAB = 12.2                     |
| Mittlerer Farbwiedergabe-Index: R* <sub>ab,m</sub> = 33 |    |            |          |            |          |                        |      |      |      |      |                                      |

| T | i                                      | LAB*a,ref |       | hab,ref | LAB*a,out |      | hab,out | LAB*a,out/c-ref |     | $\Delta H^* \Delta E^*$ |       | Start-Ausgabe S1 |                   |                           |                                             |
|---|----------------------------------------|-----------|-------|---------|-----------|------|---------|-----------------|-----|-------------------------|-------|------------------|-------------------|---------------------------|---------------------------------------------|
| L | 1                                      | 45.7      | -67.4 | 36.2    | 152       | 45.7 | -67.4   | 36.2            | 152 | 0.0                     | 0.0   | 0.0              | 0.0               | <b>Kennzeichnung nach</b> |                                             |
|   | 2                                      | 48.8      | -63.2 | 33.9    | 152       | 45.3 | -66.7   | 36.0            | 152 | -3.4                    | -3.4  | 2.1              | 4.1               | 5.4                       | <b>ISO/IEC 15775:1999 Anhang G</b>          |
|   | 3                                      | 51.9      | -59.0 | 31.7    | 152       | 45.5 | -66.5   | 36.6            | 151 | -6.3                    | -7.4  | 4.9              | 9.0               | 11.1                      | <b>und DIN 33866-1:2000 Anhang G</b>        |
|   | 4                                      | 55.0      | -54.7 | 29.4    | 152       | 45.6 | -66.1   | 36.6            | 151 | -9.4                    | -11.3 | 7.2              | 13.4              | 16.4                      | <b>relative CIELAB Daten für "aus"</b>      |
|   | 5                                      | 58.2      | -50.5 | 27.2    | 152       | 45.8 | -65.0   | 37.3            | 150 | -12.2                   | -14.4 | 10.1             | 17.7              | 21.5                      | $\Delta L^* = 95.52 - 45.71$                |
|   | 6                                      | 61.3      | -46.3 | 24.9    | 152       | 45.7 | -65.3   | 37.2            | 150 | -15.4                   | -18.9 | 12.3             | 22.6              | 27.4                      | <b>Gleichmäßigkeit</b>                      |
|   | 7                                      | 64.4      | -42.1 | 22.7    | 152       | 47.4 | -63.4   | 38.4            | 149 | -16.9                   | -21.2 | 15.7             | 26.5              | 31.5                      | $g^* = 0.6$                                 |
|   | 8                                      | 67.5      | -37.9 | 20.4    | 152       | 49.9 | -60.0   | 38.8            | 147 | -17.5                   | -22.0 | 18.4             | 28.8              | 33.7                      |                                             |
|   | 9                                      | 70.6      | -33.7 | 18.2    | 152       | 53.0 | -55.8   | 36.0            | 147 | -17.5                   | -22.1 | 17.9             | 28.4              | 33.4                      | <b>Helligkeitsumfang relativ zu Offset</b>  |
|   | 10                                     | 73.7      | -29.4 | 15.9    | 152       | 57.2 | -49.9   | 28.9            | 150 | -16.4                   | -20.4 | 13.0             | 24.3              | 29.4                      | $f^* = 64.4$                                |
|   | 11                                     | 76.8      | -25.2 | 13.6    | 152       | 62.1 | -42.0   | 22.3            | 152 | -14.6                   | -16.7 | 8.7              | 18.9              | 24.0                      |                                             |
|   | 12                                     | 80.0      | -21.0 | 11.4    | 152       | 67.6 | -35.2   | 20.9            | 149 | -12.3                   | -14.1 | 9.5              | 17.1              | 21.1                      | <b>Laubgrün – Weiß</b>                      |
|   | 13                                     | 83.1      | -16.8 | 9.1     | 152       | 74.0 | -27.6   | 20.2            | 144 | -8.9                    | -10.7 | 11.1             | 15.5              | 17.9                      | <b>rgb: L – W</b>                           |
|   | 14                                     | 86.2      | -12.6 | 6.9     | 152       | 80.4 | -21.0   | 19.7            | 137 | -5.7                    | -8.3  | 12.8             | 15.4              | 16.4                      |                                             |
|   | 15                                     | 89.3      | -8.3  | 4.6     | 151       | 85.8 | -14.1   | 12.7            | 138 | -3.4                    | -5.7  | 8.1              | 9.9               | 10.5                      | <b>Mittlerer CIELAB-Abstand (17 Stufen)</b> |
|   | 16                                     | 92.4      | -4.1  | 2.4     | 151       | 90.6 | -7.1    | 5.2             | 144 | -1.7                    | -2.9  | 2.8              | 4.1               | 4.5                       | $\Delta H^*_{CIELAB} = 15.0$                |
|   | W 17                                   | 95.5      | 0.0   | 0.1     | 90        | 95.5 | 0.0     | 0.1             | 90  | 0.0                     | 0.0   | 0.0              | 0.0               | 0.0                       | $\Delta E^*_{CIELAB} = 17.9$                |
|   | L 18                                   | 45.7      | -67.4 | 36.2    | 152       | 45.7 | -67.4   | 36.2            | 152 | 0.0                     | 0.0   | 0.0              | 0.0               | 0.0                       |                                             |
|   | 19                                     | 58.2      | -50.5 | 27.2    | 152       | 45.8 | -65.0   | 37.3            | 150 | -12.2                   | -14.4 | 10.1             | 17.7              | 21.5                      |                                             |
|   | 20                                     | 70.6      | -33.7 | 18.2    | 152       | 53.0 | -55.8   | 36.0            | 147 | -17.5                   | -22.1 | 17.9             | 28.4              | 33.4                      | <b>Mittlerer CIELAB-Abstand (5 Stufen)</b>  |
| W | 21                                     | 83.1      | -16.8 | 9.1     | 152       | 74.0 | -27.6   | 20.2            | 144 | -8.9                    | -10.7 | 11.1             | 15.5              | 17.9                      | $\Delta H^*_{CIELAB} = 12.3$                |
|   | 22                                     | 95.5      | 0.0   | 0.1     | 90        | 95.5 | 0.0     | 0.1             | 90  | 0.0                     | 0.0   | 0.0              | 0.0               | 0.0                       | $\Delta E^*_{CIELAB} = 14.6$                |
|   | <b>Mittlerer Farbwiedergabe-Index:</b> |           |       |         |           |      |         |                 |     |                         |       |                  | $R^*_{ab,m} = 21$ |                           |                                             |

| T | i  | LAB*a,ref |       |       | hab,ref | LAB*a,out |       |       | hab,out | LAB*a,out/c-ref |      |       | $\Delta H^*$ | $\Delta E^*$ | Start-Ausgabe S1                                  |
|---|----|-----------|-------|-------|---------|-----------|-------|-------|---------|-----------------|------|-------|--------------|--------------|---------------------------------------------------|
| C | 1  | 51.2      | -15.7 | -52.5 | 253     | 51.2      | -15.7 | -52.5 | 253     | 0.0             | 0.0  | 0.0   | 0.0          | 0.0          | Kennzeichnung nach                                |
|   | 2  | 53.9      | -14.7 | -49.2 | 253     | 51.0      | -15.5 | -52.8 | 254     | -2.8            | -0.7 | -3.5  | 3.7          | 4.7          | ISO/IEC 15775:1999 Anhang G                       |
|   | 3  | 56.7      | -13.7 | -45.9 | 253     | 50.8      | -15.2 | -52.8 | 254     | -5.8            | -1.4 | -6.8  | 7.0          | 9.2          | und DIN 33866-1:2000 Anhang G                     |
|   | 4  | 59.5      | -12.7 | -42.7 | 253     | 51.1      | -15.3 | -52.7 | 254     | -8.3            | -2.5 | -9.9  | 10.4         | 13.3         | relative CIELAB Daten für "aus"                   |
|   | 5  | 62.2      | -11.8 | -39.4 | 253     | 51.7      | -15.6 | -52.4 | 253     | -10.4           | -3.7 | -12.9 | 13.6         | 17.2         | $\Delta L^* = 95.39 - 51.16$                      |
|   | 6  | 65.0      | -10.8 | -36.1 | 253     | 52.7      | -16.2 | -51.3 | 252     | -12.2           | -5.3 | -15.1 | 16.1         | 20.3         | Gleichmäßigkeit                                   |
|   | 7  | 67.7      | -9.8  | -32.8 | 253     | 55.1      | -16.2 | -48.9 | 252     | -12.5           | -6.3 | -16.0 | 17.3         | 21.4         | $g^* = 2.5$                                       |
|   | 8  | 70.5      | -8.8  | -29.5 | 253     | 57.0      | -16.3 | -45.4 | 250     | -13.4           | -7.4 | -15.8 | 17.6         | 22.1         |                                                   |
|   | 9  | 73.3      | -7.8  | -26.3 | 253     | 58.6      | -15.8 | -40.9 | 249     | -14.6           | -7.9 | -14.6 | 16.7         | 22.2         | Helligkeitsumfang relativ zu Offset               |
|   | 10 | 76.0      | -6.8  | -23.0 | 253     | 60.9      | -15.4 | -36.7 | 247     | -15.0           | -8.5 | -13.6 | 16.2         | 22.1         | $f^* = 57.1$                                      |
|   | 11 | 78.8      | -5.8  | -19.7 | 253     | 64.9      | -13.8 | -30.9 | 246     | -13.8           | -7.9 | -11.1 | 13.8         | 19.6         |                                                   |
|   | 12 | 81.6      | -4.8  | -16.4 | 253     | 68.6      | -12.1 | -26.3 | 245     | -12.9           | -7.2 | -9.8  | 12.3         | 17.9         | Cyanblau – Weiß                                   |
| W | 13 | 84.3      | -3.9  | -13.1 | 253     | 74.3      | -10.3 | -21.2 | 244     | -9.9            | -6.4 | -8.0  | 10.3         | 14.4         | rgb: C – W                                        |
|   | 14 | 87.1      | -2.9  | -9.8  | 253     | 81.0      | -8.3  | -15.4 | 242     | -6.0            | -5.3 | -5.5  | 7.8          | 9.9          |                                                   |
|   | 15 | 89.9      | -1.9  | -6.6  | 253     | 87.0      | -5.8  | -9.9  | 239     | -2.7            | -3.8 | -3.2  | 5.2          | 5.9          | Mittlerer CIELAB-Abstand (17 Stufen)              |
|   | 16 | 92.6      | -0.9  | -3.3  | 254     | 91.1      | -3.2  | -5.5  | 239     | -1.5            | -2.2 | -2.1  | 3.2          | 3.6          | $\Delta H^*_{CIELAB} = 10.1$                      |
|   | 17 | 95.4      | 0.0   | 0.0   | 270     | 95.4      | 0.0   | 0.0   | 270     | 0.0             | 0.0  | 0.0   | 0.0          | 0.0          | $\Delta E^*_{CIELAB} = 13.2$                      |
|   | 18 | 51.2      | -15.7 | -52.5 | 253     | 51.2      | -15.7 | -52.5 | 253     | 0.0             | 0.0  | 0.0   | 0.0          | 0.0          |                                                   |
|   | 19 | 62.2      | -11.8 | -39.4 | 253     | 51.7      | -15.6 | -52.4 | 253     | -10.4           | -3.7 | -12.9 | 13.6         | 17.2         |                                                   |
|   | 20 | 73.3      | -7.8  | -26.3 | 253     | 58.6      | -15.8 | -40.9 | 249     | -14.6           | -7.9 | -14.6 | 16.7         | 22.2         | Mittlerer CIELAB-Abstand (5 Stufen)               |
|   | 21 | 84.3      | -3.9  | -13.1 | 253     | 74.3      | -10.3 | -21.2 | 244     | -9.9            | -6.4 | -8.0  | 10.3         | 14.4         | $\Delta H^*_{CIELAB} = 8.1$                       |
|   | 22 | 95.4      | 0.0   | 0.0   | 270     | 95.4      | 0.0   | 0.0   | 270     | 0.0             | 0.0  | 0.0   | 0.0          | 0.0          | $\Delta E^*_{CIELAB} = 10.8$                      |
|   |    |           |       |       |         |           |       |       |         |                 |      |       |              |              | Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 42$ |

| T                               | i  | LAB*a,ref |      |       | hab,ref | LAB*a,out |      |       | hab,out | LAB*a,out/c-ref |      |       | $\Delta H^* \Delta E^*$ |                   | Start-Ausgabe S1                     |
|---------------------------------|----|-----------|------|-------|---------|-----------|------|-------|---------|-----------------|------|-------|-------------------------|-------------------|--------------------------------------|
| V                               | 1  | 38.2      | 2.0  | -49.0 | 272     | 38.2      | 2.0  | -49.0 | 272     | 0.0             | 0.0  | 0.0   | 0.0                     | 0.0               | Kennzeichnung nach                   |
|                                 | 2  | 41.8      | 1.9  | -45.9 | 272     | 37.0      | 3.3  | -48.9 | 274     | -4.7            | 1.4  | -2.9  | 3.3                     | 5.9               | ISO/IEC 15775:1999 Anhang G          |
|                                 | 3  | 45.4      | 1.7  | -42.8 | 272     | 36.9      | 3.6  | -48.9 | 274     | -8.4            | 1.9  | -6.0  | 6.3                     | 10.6              | und DIN 33866-1:2000 Anhang G        |
|                                 | 4  | 49.0      | 1.6  | -39.8 | 272     | 37.2      | 3.5  | -48.7 | 274     | -11.7           | 1.9  | -8.8  | 9.1                     | 14.9              | relative CIELAB Daten für "aus"      |
|                                 | 5  | 52.5      | 1.5  | -36.7 | 272     | 39.0      | 2.3  | -48.4 | 273     | -13.5           | 0.8  | -11.6 | 11.8                    | 18.0              | $\Delta L^* = 95.54 - 38.21$         |
|                                 | 6  | 56.1      | 1.3  | -33.6 | 272     | 42.9      | 1.1  | -46.3 | 271     | -13.1           | -0.1 | -12.6 | 12.7                    | 18.3              | Gleichmäßigkeit                      |
|                                 | 7  | 59.7      | 1.2  | -30.5 | 272     | 47.4      | 1.0  | -43.1 | 271     | -12.2           | -0.1 | -12.5 | 12.6                    | 17.6              | $g^* = 3.5$                          |
|                                 | 8  | 63.3      | 1.1  | -27.4 | 272     | 52.3      | 0.0  | -40.0 | 270     | -10.9           | -1.0 | -12.5 | 12.6                    | 16.8              |                                      |
|                                 | 9  | 66.9      | 1.0  | -24.3 | 272     | 58.2      | 0.0  | -35.4 | 270     | -8.6            | -0.9 | -11.0 | 11.1                    | 14.1              | Helligkeitsumfang relativ zu Offset  |
|                                 | 10 | 70.5      | 0.8  | -21.3 | 272     | 63.9      | -0.1 | -30.9 | 270     | -6.5            | -0.9 | -9.5  | 9.7                     | 11.7              | $f^* = 74.1$                         |
|                                 | 11 | 74.0      | 0.7  | -18.2 | 272     | 69.9      | 0.0  | -25.3 | 270     | -4.1            | -0.7 | -7.0  | 7.2                     | 8.3               |                                      |
|                                 | 12 | 77.6      | 0.6  | -15.1 | 272     | 74.9      | -1.0 | -21.1 | 267     | -2.7            | -1.6 | -5.9  | 6.2                     | 6.8               | Violettblau – Weiß                   |
|                                 | 13 | 81.2      | 0.4  | -12.0 | 272     | 79.9      | -0.1 | -16.6 | 269     | -1.3            | -0.5 | -4.5  | 4.6                     | 4.8               | rgb: V – W                           |
|                                 | 14 | 84.8      | 0.3  | -8.9  | 272     | 83.2      | 0.3  | -12.9 | 271     | -1.5            | 0.0  | -3.9  | 4.0                     | 4.3               |                                      |
|                                 | 15 | 88.4      | 0.2  | -5.9  | 272     | 86.5      | 1.4  | -9.4  | 278     | -1.8            | 1.2  | -3.4  | 3.7                     | 4.2               | Mittlerer CIELAB-Abstand (17 Stufen) |
|                                 | 16 | 92.0      | 0.0  | -2.8  | 271     | 88.4      | 2.0  | -6.9  | 286     | -3.4            | 2.0  | -4.0  | 4.6                     | 5.8               | $\Delta H^*_{CIELAB} = 7.0$          |
|                                 | W  | 17        | 95.5 | 0.0   | 0.2     | 117       | 95.5 | 0.0   | 0.2     | 117             | 0.0  | 0.0   | 0.0                     | 0.0               | 0.0                                  |
| V                               | 18 | 38.2      | 2.0  | -49.0 | 272     | 38.2      | 2.0  | -49.0 | 272     | 0.0             | 0.0  | 0.0   | 0.0                     | 0.0               |                                      |
|                                 | 19 | 52.5      | 1.5  | -36.7 | 272     | 39.0      | 2.3  | -48.4 | 273     | -13.5           | 0.8  | -11.6 | 11.8                    | 18.0              |                                      |
|                                 | 20 | 66.9      | 1.0  | -24.3 | 272     | 58.2      | 0.0  | -35.4 | 270     | -8.6            | -0.9 | -11.0 | 11.1                    | 14.1              | Mittlerer CIELAB-Abstand (5 Stufen)  |
|                                 | 21 | 81.2      | 0.4  | -12.0 | 272     | 79.9      | -0.1 | -16.6 | 269     | -1.3            | -0.5 | -4.5  | 4.6                     | 4.8               | $\Delta H^*_{CIELAB} = 5.5$          |
| W                               | 22 | 95.5      | 0.0  | 0.2   | 117     | 95.5      | 0.0  | 0.2   | 117     | 0.0             | 0.0  | 0.0   | 0.0                     | 0.0               | $\Delta E^*_{CIELAB} = 7.4$          |
| Mittlerer Farbwiedergabe-Index: |    |           |      |       |         |           |      |       |         |                 |      |       |                         | $R^*_{ab,m} = 58$ |                                      |

| T                               | i  | LAB*a,ref |      |      | hab,ref |      | LAB*a,out |       | hab,out |       | LAB*a,out/c-ref ΔH* ΔE* |      |      |      | Start-Ausgabe S1                     |  |
|---------------------------------|----|-----------|------|------|---------|------|-----------|-------|---------|-------|-------------------------|------|------|------|--------------------------------------|--|
| M                               | 1  | 46.1      | 71.3 | -6.3 | 355     | 46.1 | 71.3      | -6.3  | 355     | 0.0   | 0.0                     | 0.0  | 0.0  | 0.0  | Kennzeichnung nach                   |  |
|                                 | 2  | 49.2      | 66.8 | -5.9 | 355     | 46.3 | 71.4      | -6.5  | 355     | -2.8  | 4.6                     | -0.5 | 4.6  | 5.4  | ISO/IEC 15775:1999 Anhang G          |  |
|                                 | 3  | 52.3      | 62.4 | -5.5 | 355     | 46.7 | 70.9      | -6.7  | 355     | -5.5  | 8.5                     | -1.1 | 8.6  | 10.3 | und DIN 33866-1:2000 Anhang G        |  |
|                                 | 4  | 55.4      | 57.9 | -5.1 | 355     | 47.0 | 70.4      | -7.1  | 354     | -8.3  | 12.5                    | -1.9 | 12.6 | 15.2 | relative CIELAB Daten für "aus"      |  |
|                                 | 5  | 58.5      | 53.5 | -4.7 | 355     | 47.4 | 68.7      | -8.6  | 353     | -11.0 | 15.2                    | -3.8 | 15.7 | 19.2 | $\Delta L^* = 95.45 - 46.14$         |  |
|                                 | 6  | 61.5      | 49.0 | -4.3 | 355     | 48.8 | 65.4      | -10.6 | 351     | -12.6 | 16.4                    | -6.2 | 17.6 | 21.7 | Gleichmäßigkeit                      |  |
|                                 | 7  | 64.6      | 44.6 | -3.9 | 355     | 51.1 | 61.0      | -10.8 | 350     | -13.4 | 16.4                    | -6.8 | 17.8 | 22.4 | $g^* = 6.3$                          |  |
|                                 | 8  | 67.7      | 40.1 | -3.5 | 355     | 55.2 | 55.1      | -11.6 | 348     | -12.5 | 15.0                    | -8.0 | 17.0 | 21.2 |                                      |  |
|                                 | 9  | 70.8      | 35.7 | -3.1 | 355     | 58.8 | 50.7      | -11.1 | 348     | -11.9 | 15.1                    | -7.9 | 17.0 | 20.9 | Helligkeitsumfang relativ zu Offset  |  |
|                                 | 10 | 73.9      | 31.2 | -2.7 | 355     | 63.9 | 43.8      | -10.6 | 346     | -9.9  | 12.6                    | -7.8 | 14.9 | 17.9 | $f^* = 63.7$                         |  |
|                                 | 11 | 77.0      | 26.7 | -2.3 | 355     | 69.2 | 35.8      | -9.3  | 345     | -7.7  | 9.1                     | -6.9 | 11.5 | 13.8 |                                      |  |
|                                 | 12 | 80.0      | 22.3 | -1.9 | 355     | 74.3 | 27.2      | -8.7  | 342     | -5.7  | 4.9                     | -6.7 | 8.4  | 10.2 | Magentarot – Weiß                    |  |
|                                 | 13 | 83.1      | 17.8 | -1.5 | 355     | 78.1 | 20.2      | -8.4  | 337     | -4.9  | 2.4                     | -6.8 | 7.3  | 8.8  | rgb: M – W                           |  |
|                                 | 14 | 86.2      | 13.4 | -1.1 | 355     | 82.0 | 14.0      | -7.8  | 331     | -4.1  | 0.6                     | -6.6 | 6.7  | 7.9  |                                      |  |
|                                 | 15 | 89.3      | 8.9  | -0.7 | 355     | 86.4 | 7.7       | -6.5  | 319     | -2.8  | -1.1                    | -5.7 | 5.9  | 6.6  | Mittlerer CIELAB-Abstand (17 Stufen) |  |
|                                 | 16 | 92.4      | 4.5  | -0.3 | 355     | 89.9 | 4.5       | -4.3  | 316     | -2.3  | 0.0                     | -3.9 | 4.0  | 4.7  | $\Delta H^*_{\text{CIELAB}} = 10.0$  |  |
|                                 | 17 | 95.5      | 0.0  | 0.0  | 0       | 95.5 | 0.0       | 0.0   | 0       | 0.0   | 0.0                     | 0.0  | 0.0  | 0.0  | $\Delta E^*_{\text{CIELAB}} = 12.1$  |  |
| M                               | 18 | 46.1      | 71.3 | -6.3 | 355     | 46.1 | 71.3      | -6.3  | 355     | 0.0   | 0.0                     | 0.0  | 0.0  | 0.0  |                                      |  |
|                                 | 19 | 58.5      | 53.5 | -4.7 | 355     | 47.4 | 68.7      | -8.6  | 353     | -11.0 | 15.2                    | -3.8 | 15.7 | 19.2 |                                      |  |
|                                 | 20 | 70.8      | 35.7 | -3.1 | 355     | 58.8 | 50.7      | -11.1 | 348     | -11.9 | 15.1                    | -7.9 | 17.0 | 20.9 | Mittlerer CIELAB-Abstand (5 Stufen)  |  |
|                                 | 21 | 83.1      | 17.8 | -1.5 | 355     | 78.1 | 20.2      | -8.4  | 337     | -4.9  | 2.4                     | -6.8 | 7.3  | 8.8  | $\Delta H^*_{\text{CIELAB}} = 8.0$   |  |
| W                               | 22 | 95.5      | 0.0  | 0.0  | 0       | 95.5 | 0.0       | 0.0   | 0       | 0.0   | 0.0                     | 0.0  | 0.0  | 0.0  | $\Delta E^*_{\text{CIELAB}} = 9.8$   |  |
| Mittlerer Farbwiedergabe-Index: |    |           |      |      |         |      |           |       |         |       |                         |      |      |      | $R^*_{\text{ab,m}} = 47$             |  |

| T                                                 | i  | LAB*a,ref |     | hab,ref |   | LAB*a,out |     | hab,out |    | LAB*a,out/c-ref |     | $\Delta H^*$ | $\Delta E^*$ | Start-Ausgabe S1                     |
|---------------------------------------------------|----|-----------|-----|---------|---|-----------|-----|---------|----|-----------------|-----|--------------|--------------|--------------------------------------|
| N                                                 | 1  | 21.7      | 0.0 | 0.0     | 0 | 21.7      | 0.0 | 0.0     | 0  | 0.0             | 0.0 | 0.0          | 0.0          | Kennzeichnung nach                   |
|                                                   | 2  | 26.3      | 0.0 | 0.0     | 0 | 22.6      | 0.0 | 0.0     | 0  | -3.5            | 0.0 | 0.0          | 3.6          | ISO/IEC 15775:1999 Anhang G          |
|                                                   | 3  | 30.9      | 0.0 | 0.0     | 0 | 24.8      | 0.0 | 0.1     | 90 | -5.9            | 0.0 | 0.1          | 6.0          | und DIN 33866-1:2000 Anhang G        |
|                                                   | 4  | 35.5      | 0.0 | 0.0     | 0 | 29.1      | 0.0 | 0.0     | 0  | -6.3            | 0.0 | 0.0          | 6.4          | relative CIELAB Daten für "aus"      |
|                                                   | 5  | 40.1      | 0.0 | 0.0     | 0 | 34.7      | 0.0 | 0.0     | 0  | -5.3            | 0.0 | 0.0          | 5.4          | $\Delta L^* = 95.46 - 21.66$         |
|                                                   | 6  | 44.7      | 0.0 | 0.0     | 0 | 40.8      | 0.0 | 0.0     | 0  | -3.8            | 0.0 | 0.0          | 3.9          | Gleichmäßigkeit                      |
|                                                   | 7  | 49.3      | 0.0 | 0.0     | 0 | 45.6      | 0.0 | 0.2     | 90 | -3.6            | 0.0 | 0.2          | 3.7          | $g^* = 54.2$                         |
|                                                   | 8  | 53.9      | 0.0 | 0.0     | 0 | 52.5      | 0.0 | 0.1     | 90 | -1.3            | 0.0 | 0.1          | 1.4          |                                      |
| Z                                                 | 9  | 58.6      | 0.0 | 0.0     | 0 | 58.7      | 0.0 | 0.2     | 90 | 0.1             | 0.0 | 0.2          | 0.2          | Helligkeitsumfang relativ zu Offset  |
|                                                   | 10 | 63.2      | 0.0 | 0.0     | 0 | 64.5      | 0.0 | 0.2     | 90 | 1.3             | 0.0 | 0.2          | 1.3          | $f^* = 95.3$                         |
|                                                   | 11 | 67.8      | 0.0 | 0.0     | 0 | 69.4      | 0.0 | 0.2     | 90 | 1.6             | 0.0 | 0.2          | 1.6          |                                      |
|                                                   | 12 | 72.4      | 0.0 | 0.0     | 0 | 74.3      | 0.0 | 0.2     | 90 | 1.9             | 0.0 | 0.2          | 1.9          | Schwarz – Weiß                       |
|                                                   | 13 | 77.0      | 0.0 | 0.0     | 0 | 79.1      | 0.0 | 0.1     | 90 | 2.1             | 0.0 | 0.1          | 2.1          | rgb: N – W                           |
|                                                   | 14 | 81.6      | 0.0 | 0.0     | 0 | 83.0      | 0.0 | 0.0     | 0  | 1.4             | 0.0 | 0.0          | 1.4          |                                      |
|                                                   | 15 | 86.2      | 0.0 | 0.0     | 0 | 86.4      | 0.0 | 0.1     | 90 | 0.2             | 0.0 | 0.1          | 0.2          | Mittlerer CIELAB-Abstand (17 Stufen) |
|                                                   | 16 | 90.8      | 0.0 | 0.0     | 0 | 89.7      | 0.0 | 0.2     | 90 | -1.1            | 0.0 | 0.2          | 1.2          | $\Delta H^*_{CIELAB} = 0.1$          |
| W                                                 | 17 | 95.5      | 0.0 | 0.0     | 0 | 95.5      | 0.0 | 0.0     | 0  | 0.0             | 0.0 | 0.0          | 0.0          | $\Delta E^*_{CIELAB} = 2.4$          |
| N                                                 | 18 | 21.7      | 0.0 | 0.0     | 0 | 21.7      | 0.0 | 0.0     | 0  | 0.0             | 0.0 | 0.0          | 0.0          |                                      |
|                                                   | 19 | 40.1      | 0.0 | 0.0     | 0 | 34.7      | 0.0 | 0.0     | 0  | -5.3            | 0.0 | 0.0          | 5.4          |                                      |
| Z                                                 | 20 | 58.6      | 0.0 | 0.0     | 0 | 58.7      | 0.0 | 0.2     | 90 | 0.1             | 0.0 | 0.2          | 0.2          | Mittlerer CIELAB-Abstand (5 Stufen)  |
|                                                   | 21 | 77.0      | 0.0 | 0.0     | 0 | 79.1      | 0.0 | 0.1     | 90 | 2.1             | 0.0 | 0.1          | 2.1          | $\Delta H^*_{CIELAB} = 0.1$          |
| W                                                 | 22 | 95.5      | 0.0 | 0.0     | 0 | 95.5      | 0.0 | 0.0     | 0  | 0.0             | 0.0 | 0.0          | 0.0          | $\Delta E^*_{CIELAB} = 1.6$          |
| Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 90$ |    |           |     |         |   |           |     |         |    |                 |     |              |              |                                      |

| T                               | i  | LAB*a,ref |      | hab,ref |    | LAB*a,out |      | hab,out |     | LAB*a,out/c-ref |      | $\Delta H^* \Delta E^*$ |      | Start-Ausgabe S1                     |
|---------------------------------|----|-----------|------|---------|----|-----------|------|---------|-----|-----------------|------|-------------------------|------|--------------------------------------|
| N                               | 1  | 22.0      | 0.0  | 0.0     | 0  | 22.0      | 0.0  | 0.0     | 0   | 0.0             | 0.0  | 0.0                     | 0.0  | Kennzeichnung nach                   |
|                                 | 2  | 23.5      | 3.8  | 2.4     | 32 | 21.6      | 2.1  | -0.4    | 347 | -1.9            | -1.6 | -2.8                    | 3.3  | ISO/IEC 15775:1999 Anhang G          |
|                                 | 3  | 25.1      | 7.6  | 4.7     | 32 | 21.6      | 4.8  | 0.7     | 8   | -3.3            | -2.7 | -3.9                    | 4.9  | und DIN 33866-1:2000 Anhang G        |
|                                 | 4  | 26.6      | 11.3 | 7.1     | 32 | 23.6      | 8.5  | 4.2     | 26  | -2.9            | -2.7 | -2.8                    | 4.1  | relative CIELAB Daten für "aus"      |
|                                 | 5  | 28.1      | 15.1 | 9.5     | 32 | 26.4      | 13.3 | 9.9     | 37  | -1.6            | -1.7 | 0.4                     | 1.9  | $\Delta L^* = 46.32 - 22.02$         |
|                                 | 6  | 29.6      | 18.9 | 11.8    | 32 | 30.4      | 16.7 | 18.0    | 47  | 0.8             | -2.1 | 6.2                     | 6.6  | Gleichmäßigkeit                      |
|                                 | 7  | 31.1      | 22.7 | 14.2    | 32 | 33.1      | 22.8 | 23.4    | 46  | 1.9             | 0.1  | 9.2                     | 9.2  | $g^* = 44.0$                         |
|                                 | 8  | 32.7      | 26.5 | 16.5    | 32 | 34.7      | 28.2 | 27.1    | 44  | 2.0             | 1.7  | 10.6                    | 10.7 |                                      |
|                                 | 9  | 34.2      | 30.3 | 18.9    | 32 | 36.4      | 33.4 | 29.7    | 42  | 2.2             | 3.2  | 10.8                    | 11.3 | Helligkeitsumfang relativ zu Offset  |
|                                 | 10 | 35.7      | 34.0 | 21.3    | 32 | 37.5      | 37.3 | 32.0    | 41  | 1.8             | 3.3  | 10.7                    | 11.2 | $f^* = 31.4$                         |
|                                 | 11 | 37.2      | 37.8 | 23.6    | 32 | 38.7      | 41.6 | 34.0    | 39  | 1.5             | 3.8  | 10.4                    | 11.0 |                                      |
|                                 | 12 | 38.7      | 41.6 | 26.0    | 32 | 39.9      | 44.7 | 35.5    | 38  | 1.2             | 3.1  | 9.5                     | 10.0 | Schwarz – Orangerot                  |
|                                 | 13 | 40.2      | 45.4 | 28.4    | 32 | 41.4      | 48.6 | 36.7    | 37  | 1.2             | 3.2  | 8.4                     | 9.0  | rgb: N – O                           |
|                                 | 14 | 41.8      | 49.2 | 30.7    | 32 | 42.9      | 52.1 | 38.2    | 36  | 1.2             | 2.9  | 7.5                     | 8.0  |                                      |
|                                 | 15 | 43.3      | 52.9 | 33.1    | 32 | 44.3      | 54.9 | 38.0    | 35  | 1.0             | 2.0  | 4.9                     | 5.3  | Mittlerer CIELAB-Abstand (17 Stufen) |
|                                 | 16 | 44.8      | 56.7 | 35.4    | 32 | 45.6      | 58.3 | 38.1    | 33  | 0.8             | 1.6  | 2.7                     | 3.1  | $\Delta H^*_{CIELAB} = 6.4$          |
| O                               | 17 | 46.3      | 60.5 | 37.8    | 32 | 46.3      | 60.5 | 37.8    | 32  | 0.0             | 0.0  | 0.0                     | 0.0  | $\Delta E^*_{CIELAB} = 6.7$          |
| N                               | 18 | 22.0      | 0.0  | 0.0     | 0  | 22.0      | 0.0  | 0.0     | 0   | 0.0             | 0.0  | 0.0                     | 0.0  |                                      |
|                                 | 19 | 28.1      | 15.1 | 9.5     | 32 | 26.4      | 13.3 | 9.9     | 37  | -1.6            | -1.7 | 0.4                     | 1.9  |                                      |
|                                 | 20 | 34.2      | 30.3 | 18.9    | 32 | 36.4      | 33.4 | 29.7    | 42  | 2.2             | 3.2  | 10.8                    | 11.3 | Mittlerer CIELAB-Abstand (5 Stufen)  |
|                                 | 21 | 40.2      | 45.4 | 28.4    | 32 | 41.4      | 48.6 | 36.7    | 37  | 1.2             | 3.2  | 8.4                     | 9.0  | $\Delta H^*_{CIELAB} = 4.4$          |
| O                               | 22 | 46.3      | 60.5 | 37.8    | 32 | 46.3      | 60.5 | 37.8    | 32  | 0.0             | 0.0  | 0.0                     | 0.0  | $\Delta E^*_{CIELAB} = 4.6$          |
| Mittlerer Farbwiedergabe-Index: |    |           |      |         |    |           |      |         |     |                 |      |                         |      | $R^*_{ab,m} = 71$                    |

| T                                                 | i  | LAB*a,ref |       |       | hab,ref | LAB*a,out |       |       | hab,out | LAB*a,out/c-ref |      |      | $\Delta H^*$ | $\Delta E^*$ | Start-Ausgabe S1                     |
|---------------------------------------------------|----|-----------|-------|-------|---------|-----------|-------|-------|---------|-----------------|------|------|--------------|--------------|--------------------------------------|
| N                                                 | 1  | 22.0      | 0.0   | 0.0   | 0       | 22.0      | 0.0   | 0.0   | 0       | 0.0             | 0.0  | 0.0  | 0.0          | 0.0          | Kennzeichnung nach                   |
|                                                   | 2  | 26.3      | -1.0  | 7.0   | 99      | 22.2      | -0.7  | 2.4   | 108     | -4.0            | 0.3  | -4.5 | 4.6          | 6.1          | ISO/IEC 15775:1999 Anhang G          |
|                                                   | 3  | 30.6      | -2.1  | 14.0  | 99      | 26.2      | -3.4  | 11.0  | 108     | -4.3            | -1.2 | -2.9 | 3.3          | 5.5          | und DIN 33866-1:2000 Anhang G        |
|                                                   | 4  | 34.9      | -3.1  | 20.9  | 99      | 32.4      | -5.1  | 22.2  | 103     | -2.4            | -1.9 | 1.3  | 2.3          | 3.4          | relative CIELAB Daten für "aus"      |
|                                                   | 5  | 39.2      | -4.2  | 27.9  | 99      | 38.0      | -6.9  | 31.3  | 103     | -1.1            | -2.6 | 3.4  | 4.3          | 4.5          | $\Delta L^* = 90.87 - 21.96$         |
|                                                   | 6  | 43.5      | -5.3  | 34.9  | 99      | 43.4      | -8.6  | 40.5  | 102     | 0.0             | -3.2 | 5.6  | 6.5          | 6.5          | Gleichmäßigkeit                      |
|                                                   | 7  | 47.8      | -6.4  | 41.9  | 99      | 48.4      | -9.6  | 48.8  | 101     | 0.6             | -3.1 | 6.9  | 7.6          | 7.7          | $g^* = 70.1$                         |
|                                                   | 8  | 52.1      | -7.4  | 48.9  | 99      | 53.3      | -10.5 | 55.6  | 101     | 1.2             | -3.0 | 6.7  | 7.4          | 7.5          |                                      |
|                                                   | 9  | 56.4      | -8.5  | 55.9  | 99      | 58.7      | -11.6 | 63.9  | 100     | 2.3             | -3.0 | 8.1  | 8.6          | 8.9          | Helligkeitsumfang relativ zu Offset  |
|                                                   | 10 | 60.7      | -9.6  | 62.8  | 99      | 62.6      | -12.3 | 69.9  | 100     | 1.8             | -2.6 | 7.1  | 7.6          | 7.8          | $f^* = 89.0$                         |
|                                                   | 11 | 65.0      | -10.7 | 69.8  | 99      | 66.5      | -12.9 | 75.7  | 100     | 1.4             | -2.2 | 5.9  | 6.3          | 6.5          |                                      |
|                                                   | 12 | 69.3      | -11.7 | 76.8  | 99      | 69.6      | -14.0 | 80.1  | 100     | 0.2             | -2.2 | 3.3  | 4.0          | 4.0          | Schwarz – Gelb                       |
|                                                   | 13 | 73.6      | -12.8 | 83.8  | 99      | 73.2      | -14.2 | 85.4  | 100     | -0.4            | -1.3 | 1.6  | 2.1          | 2.2          | rgb: N – Y                           |
|                                                   | 14 | 77.9      | -13.9 | 90.8  | 99      | 76.2      | -14.7 | 89.6  | 99      | -1.6            | -0.7 | -1.1 | 1.4          | 2.2          |                                      |
|                                                   | 15 | 82.3      | -15.0 | 97.7  | 99      | 79.0      | -15.4 | 93.5  | 99      | -3.1            | -0.3 | -4.1 | 4.3          | 5.4          | Mittlerer CIELAB-Abstand (17 Stufen) |
|                                                   | 16 | 86.6      | -16.0 | 104.7 | 99      | 82.7      | -15.7 | 99.2  | 99      | -3.8            | 0.3  | -5.4 | 5.5          | 6.8          | $\Delta H^*_{CIELAB} = 4.5$          |
| Y                                                 | 17 | 90.9      | -17.1 | 111.7 | 99      | 90.9      | -17.1 | 111.7 | 99      | 0.0             | 0.0  | 0.0  | 0.0          | 0.0          | $\Delta E^*_{CIELAB} = 5.0$          |
| N                                                 | 18 | 22.0      | 0.0   | 0.0   | 0       | 22.0      | 0.0   | 0.0   | 0       | 0.0             | 0.0  | 0.0  | 0.0          | 0.0          |                                      |
|                                                   | 19 | 39.2      | -4.2  | 27.9  | 99      | 38.0      | -6.9  | 31.3  | 103     | -1.1            | -2.6 | 3.4  | 4.3          | 4.5          |                                      |
|                                                   | 20 | 56.4      | -8.5  | 55.9  | 99      | 58.7      | -11.6 | 63.9  | 100     | 2.3             | -3.0 | 8.1  | 8.6          | 8.9          | Mittlerer CIELAB-Abstand (5 Stufen)  |
|                                                   | 21 | 73.6      | -12.8 | 83.8  | 99      | 73.2      | -14.2 | 85.4  | 100     | -0.4            | -1.3 | 1.6  | 2.1          | 2.2          | $\Delta H^*_{CIELAB} = 3.0$          |
| Y                                                 | 22 | 90.9      | -17.1 | 111.7 | 99      | 90.9      | -17.1 | 111.7 | 99      | 0.0             | 0.0  | 0.0  | 0.0          | 0.0          | $\Delta E^*_{CIELAB} = 3.1$          |
| Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 79$ |    |           |       |       |         |           |       |       |         |                 |      |      |              |              |                                      |

| T                               | i  | LAB*a,ref |       | hab,ref |     | LAB*a,out |       | hab,out |     | LAB*a,out/c-ref |       | $\Delta H^* \Delta E^*$ |      | Start-Ausgabe S1                     |
|---------------------------------|----|-----------|-------|---------|-----|-----------|-------|---------|-----|-----------------|-------|-------------------------|------|--------------------------------------|
| N                               | 1  | 21.9      | 0.0   | 0.0     | 0   | 21.9      | 0.0   | 0.0     | 0   | 0.0             | 0.0   | 0.0                     | 0.0  | Kennzeichnung nach                   |
|                                 | 2  | 23.4      | -4.1  | 2.3     | 152 | 21.3      | -0.8  | -0.2    | 198 | -2.0            | 3.3   | -2.5                    | 4.2  | ISO/IEC 15775:1999 Anhang G          |
|                                 | 3  | 24.9      | -8.3  | 4.5     | 152 | 22.1      | -3.4  | 0.6     | 170 | -2.7            | 4.9   | -3.8                    | 6.3  | und DIN 33866-1:2000 Anhang G        |
|                                 | 4  | 26.4      | -12.5 | 6.8     | 152 | 24.8      | -8.5  | 5.3     | 148 | -1.5            | 4.0   | -1.3                    | 4.3  | relative CIELAB Daten für "aus"      |
|                                 | 5  | 27.9      | -16.7 | 9.0     | 152 | 28.7      | -17.2 | 12.3    | 145 | 0.8             | -0.4  | 3.3                     | 3.3  | $\Delta L^* = 46.01 - 21.91$         |
|                                 | 6  | 29.4      | -20.9 | 11.3    | 152 | 31.5      | -28.3 | 18.1    | 147 | 2.0             | -7.3  | 6.9                     | 10.1 | Gleichmäßigkeit                      |
|                                 | 7  | 30.9      | -25.1 | 13.5    | 152 | 34.6      | -37.9 | 22.3    | 150 | 3.6             | -12.7 | 8.8                     | 15.5 | $g^* = 27.7$                         |
|                                 | 8  | 32.5      | -29.3 | 15.8    | 152 | 36.1      | -45.1 | 24.2    | 152 | 3.7             | -15.7 | 8.5                     | 17.9 |                                      |
|                                 | 9  | 34.0      | -33.5 | 18.0    | 152 | 38.2      | -49.8 | 26.2    | 152 | 4.3             | -16.2 | 8.2                     | 18.2 | Helligkeitsumfang relativ zu Offset  |
|                                 | 10 | 35.5      | -37.7 | 20.3    | 152 | 40.1      | -54.6 | 28.5    | 152 | 4.6             | -16.8 | 8.3                     | 18.8 | $f^* = 31.1$                         |
|                                 | 11 | 37.0      | -41.9 | 22.5    | 152 | 41.8      | -59.0 | 30.7    | 153 | 4.8             | -17.0 | 8.2                     | 19.0 |                                      |
|                                 | 12 | 38.5      | -46.1 | 24.8    | 152 | 42.6      | -62.8 | 31.8    | 153 | 4.1             | -16.6 | 7.0                     | 18.1 | Schwarz – Laubgrün                   |
|                                 | 13 | 40.0      | -50.3 | 27.0    | 152 | 43.4      | -64.9 | 32.9    | 153 | 3.4             | -14.5 | 5.9                     | 15.7 | rgb: N – L                           |
|                                 | 14 | 41.5      | -54.5 | 29.3    | 152 | 44.0      | -66.5 | 33.1    | 154 | 2.5             | -11.9 | 3.8                     | 12.6 |                                      |
|                                 | 15 | 43.0      | -58.7 | 31.5    | 152 | 44.3      | -67.0 | 33.8    | 153 | 1.3             | -8.2  | 2.3                     | 8.6  | Mittlerer CIELAB-Abstand (17 Stufen) |
|                                 | 16 | 44.5      | -62.9 | 33.8    | 152 | 45.1      | -67.1 | 34.4    | 153 | 0.6             | -4.1  | 0.7                     | 4.3  | $\Delta H^*_{CIELAB} = 10.4$         |
| L                               | 17 | 46.0      | -67.1 | 36.0    | 152 | 46.0      | -67.1 | 36.0    | 152 | 0.0             | 0.0   | 0.0                     | 0.0  | $\Delta E^*_{CIELAB} = 10.7$         |
| N                               | 18 | 21.9      | 0.0   | 0.0     | 0   | 21.9      | 0.0   | 0.0     | 0   | 0.0             | 0.0   | 0.0                     | 0.0  |                                      |
|                                 | 19 | 27.9      | -16.7 | 9.0     | 152 | 28.7      | -17.2 | 12.3    | 145 | 0.8             | -0.4  | 3.3                     | 3.3  |                                      |
|                                 | 20 | 34.0      | -33.5 | 18.0    | 152 | 38.2      | -49.8 | 26.2    | 152 | 4.3             | -16.2 | 8.2                     | 18.2 | Mittlerer CIELAB-Abstand (5 Stufen)  |
|                                 | 21 | 40.0      | -50.3 | 27.0    | 152 | 43.4      | -64.9 | 32.9    | 153 | 3.4             | -14.5 | 5.9                     | 15.7 | $\Delta H^*_{CIELAB} = 7.5$          |
| L                               | 22 | 46.0      | -67.1 | 36.0    | 152 | 46.0      | -67.1 | 36.0    | 152 | 0.0             | 0.0   | 0.0                     | 0.0  | $\Delta E^*_{CIELAB} = 7.7$          |
| Mittlerer Farbwiedergabe-Index: |    |           |       |         |     |           |       |         |     |                 |       |                         |      | $R^*_{ab,m} = 54$                    |

| T                               | i  | LAB*a,ref |       |       | hab,ref |      |       | LAB*a,out |     |      | hab,out |      |      | LAB*a,out/c-ref |                                      |     | $\Delta H^*$             | $\Delta E^*$       | Start-Ausgabe S1 |  |
|---------------------------------|----|-----------|-------|-------|---------|------|-------|-----------|-----|------|---------|------|------|-----------------|--------------------------------------|-----|--------------------------|--------------------|------------------|--|
| N                               | 1  | 20.7      | 0.0   | -0.2  | 252     | 20.7 | 0.0   | -0.2      | 252 | 0.0  | 0.0     | 0.0  | 0.0  | 0.0             | 0.0                                  | 0.0 | 0.0                      | Kennzeichnung nach |                  |  |
|                                 | 2  | 22.5      | -0.9  | -3.5  | 254     | 20.3 | -1.1  | -4.3      | 255 | -2.2 | -0.1    | -0.7 | 0.8  | 2.4             | ISO/IEC 15775:1999 Anhang G          |     |                          |                    |                  |  |
|                                 | 3  | 24.4      | -1.9  | -6.8  | 254     | 20.6 | -1.8  | -7.7      | 256 | -3.8 | 0.1     | -0.8 | 0.9  | 4.0             | und DIN 33866-1:2000 Anhang G        |     |                          |                    |                  |  |
|                                 | 4  | 26.3      | -2.8  | -10.1 | 254     | 22.7 | -3.8  | -12.9     | 253 | -3.5 | -0.9    | -2.7 | 3.0  | 4.7             | relative CIELAB Daten für "aus"      |     |                          |                    |                  |  |
|                                 | 5  | 28.2      | -3.8  | -13.4 | 254     | 26.0 | -6.8  | -16.3     | 247 | -2.1 | -3.0    | -2.8 | 4.2  | 4.8             | $\Delta L^* = 50.86 - 20.66$         |     |                          |                    |                  |  |
|                                 | 6  | 30.1      | -4.7  | -16.7 | 254     | 27.8 | -10.9 | -18.1     | 239 | -2.2 | -6.1    | -1.3 | 6.4  | 6.8             | Gleichmäßigkeit                      |     |                          |                    |                  |  |
|                                 | 7  | 32.0      | -5.6  | -20.0 | 254     | 30.1 | -15.0 | -19.1     | 232 | -1.8 | -9.3    | 0.9  | 9.4  | 9.6             | $g^* = 38.2$                         |     |                          |                    |                  |  |
|                                 | 8  | 33.9      | -6.6  | -23.3 | 254     | 32.7 | -17.1 | -22.4     | 233 | -1.1 | -10.4   | 0.9  | 10.6 | 10.6            |                                      |     |                          |                    |                  |  |
|                                 | 9  | 35.8      | -7.5  | -26.6 | 254     | 36.5 | -19.8 | -26.1     | 233 | 0.7  | -12.2   | 0.4  | 12.3 | 12.3            | Helligkeitsumfang relativ zu Offset  |     |                          |                    |                  |  |
|                                 | 10 | 37.6      | -8.4  | -29.8 | 254     | 39.6 | -21.8 | -29.3     | 233 | 2.0  | -13.3   | 0.5  | 13.4 | 13.5            | $f^* = 39.0$                         |     |                          |                    |                  |  |
|                                 | 11 | 39.5      | -9.4  | -33.1 | 254     | 42.6 | -22.9 | -33.0     | 235 | 3.1  | -13.4   | 0.1  | 13.5 | 13.9            |                                      |     |                          |                    |                  |  |
|                                 | 12 | 41.4      | -10.3 | -36.4 | 254     | 45.4 | -24.4 | -35.7     | 236 | 4.0  | -14.0   | 0.7  | 14.1 | 14.7            | Schwarz – Cyanblau                   |     |                          |                    |                  |  |
|                                 | 13 | 43.3      | -11.3 | -39.7 | 254     | 46.9 | -24.6 | -38.5     | 237 | 3.5  | -13.3   | 1.2  | 13.4 | 13.9            | rgb: N – C                           |     |                          |                    |                  |  |
|                                 | 14 | 45.2      | -12.2 | -43.0 | 254     | 48.3 | -24.7 | -40.3     | 238 | 3.1  | -12.4   | 2.7  | 12.8 | 13.2            |                                      |     |                          |                    |                  |  |
|                                 | 15 | 47.1      | -13.1 | -46.3 | 254     | 48.3 | -23.6 | -41.4     | 240 | 1.2  | -10.4   | 4.9  | 11.6 | 11.6            | Mittlerer CIELAB-Abstand (17 Stufen) |     |                          |                    |                  |  |
|                                 | 16 | 49.0      | -14.1 | -49.6 | 254     | 49.3 | -22.8 | -43.3     | 242 | 0.4  | -8.6    | 6.3  | 10.8 | 10.8            | $\Delta H^*_{\text{CIELAB}} = 8.1$   |     |                          |                    |                  |  |
| C                               | 17 | 50.9      | -15.0 | -52.9 | 254     | 50.9 | -15.0 | -52.9     | 254 | 0.0  | 0.0     | 0.0  | 0.0  | 0.0             | $\Delta E^*_{\text{CIELAB}} = 8.6$   |     |                          |                    |                  |  |
| N                               | 18 | 20.7      | 0.0   | -0.2  | 252     | 20.7 | 0.0   | -0.2      | 252 | 0.0  | 0.0     | 0.0  | 0.0  | 0.0             |                                      |     |                          |                    |                  |  |
|                                 | 19 | 28.2      | -3.8  | -13.4 | 254     | 26.0 | -6.8  | -16.3     | 247 | -2.1 | -3.0    | -2.8 | 4.2  | 4.8             |                                      |     |                          |                    |                  |  |
|                                 | 20 | 35.8      | -7.5  | -26.6 | 254     | 36.5 | -19.8 | -26.1     | 233 | 0.7  | -12.2   | 0.4  | 12.3 | 12.3            | Mittlerer CIELAB-Abstand (5 Stufen)  |     |                          |                    |                  |  |
|                                 | 21 | 43.3      | -11.3 | -39.7 | 254     | 46.9 | -24.6 | -38.5     | 237 | 3.5  | -13.3   | 1.2  | 13.4 | 13.9            | $\Delta H^*_{\text{CIELAB}} = 6.0$   |     |                          |                    |                  |  |
| C                               | 22 | 50.9      | -15.0 | -52.9 | 254     | 50.9 | -15.0 | -52.9     | 254 | 0.0  | 0.0     | 0.0  | 0.0  | 0.0             | $\Delta E^*_{\text{CIELAB}} = 6.2$   |     |                          |                    |                  |  |
| Mittlerer Farbwiedergabe-Index: |    |           |       |       |         |      |       |           |     |      |         |      |      |                 |                                      |     | $R^*_{\text{ab,m}} = 63$ |                    |                  |  |

| T | i                                                 | LAB*a,ref |     |       | hab,ref |      |      | LAB*a,out |     |      | hab,out |      |     | LAB*a,out/c-ref |                                      |     | $\Delta H^*$ | $\Delta E^*$       | Start-Ausgabe S1 |
|---|---------------------------------------------------|-----------|-----|-------|---------|------|------|-----------|-----|------|---------|------|-----|-----------------|--------------------------------------|-----|--------------|--------------------|------------------|
| N | 1                                                 | 20.4      | 0.0 | -0.2  | 252     | 20.4 | 0.0  | -0.2      | 252 | 0.0  | 0.0     | 0.0  | 0.0 | 0.0             | 0.0                                  | 0.0 | 0.0          | Kennzeichnung nach |                  |
|   | 2                                                 | 21.5      | 0.0 | -3.3  | 270     | 19.5 | -0.4 | -4.6      | 264 | -1.9 | -0.4    | -1.2 | 1.4 | 2.5             | ISO/IEC 15775:1999 Anhang G          |     |              |                    |                  |
|   | 3                                                 | 22.7      | 0.1 | -6.3  | 271     | 19.3 | -0.4 | -7.8      | 266 | -3.3 | -0.5    | -1.4 | 1.6 | 3.8             | und DIN 33866-1:2000 Anhang G        |     |              |                    |                  |
|   | 4                                                 | 23.8      | 0.1 | -9.4  | 271     | 20.1 | -0.8 | -11.7     | 266 | -3.6 | -0.9    | -2.2 | 2.5 | 4.5             | relative CIELAB Daten für "aus"      |     |              |                    |                  |
|   | 5                                                 | 25.0      | 0.2 | -12.5 | 271     | 22.1 | -1.1 | -17.3     | 266 | -2.8 | -1.3    | -4.7 | 5.1 | 5.8             | $\Delta L^* = 38.83 - 20.35$         |     |              |                    |                  |
|   | 6                                                 | 26.1      | 0.3 | -15.5 | 271     | 24.3 | -0.7 | -22.8     | 268 | -1.7 | -1.0    | -7.2 | 7.4 | 7.6             | Gleichmäßigkeit                      |     |              |                    |                  |
|   | 7                                                 | 27.3      | 0.4 | -18.6 | 271     | 25.7 | 0.2  | -26.8     | 270 | -1.5 | -0.1    | -8.1 | 8.2 | 8.4             | $g^* = 28.9$                         |     |              |                    |                  |
|   | 8                                                 | 28.4      | 0.5 | -21.6 | 271     | 27.0 | 0.9  | -29.9     | 272 | -1.4 | 0.4     | -8.2 | 8.3 | 8.4             |                                      |     |              |                    |                  |
|   | 9                                                 | 29.6      | 0.6 | -24.7 | 271     | 27.9 | 1.8  | -33.0     | 273 | -1.5 | 1.3     | -8.2 | 8.4 | 8.6             | Helligkeitsumfang relativ zu Offset  |     |              |                    |                  |
|   | 10                                                | 30.7      | 0.6 | -27.8 | 271     | 29.2 | 2.7  | -35.9     | 274 | -1.5 | 2.1     | -8.0 | 8.4 | 8.5             | $f^* = 23.9$                         |     |              |                    |                  |
|   | 11                                                | 31.9      | 0.7 | -30.8 | 271     | 31.0 | 3.8  | -39.7     | 275 | -0.8 | 3.1     | -8.8 | 9.4 | 9.4             |                                      |     |              |                    |                  |
|   | 12                                                | 33.1      | 0.8 | -33.9 | 271     | 32.7 | 4.4  | -42.9     | 276 | -0.3 | 3.6     | -8.9 | 9.7 | 9.7             | Schwarz – Violetblau                 |     |              |                    |                  |
| V | 13                                                | 34.2      | 0.9 | -37.0 | 271     | 33.8 | 5.2  | -45.4     | 277 | -0.3 | 4.3     | -8.4 | 9.5 | 9.5             | rgb: N – V                           |     |              |                    |                  |
|   | 14                                                | 35.4      | 1.0 | -40.0 | 271     | 35.0 | 5.3  | -47.3     | 276 | -0.3 | 4.3     | -7.2 | 8.5 | 8.5             |                                      |     |              |                    |                  |
|   | 15                                                | 36.5      | 1.0 | -43.1 | 271     | 36.6 | 4.2  | -48.9     | 275 | 0.1  | 3.2     | -5.7 | 6.6 | 6.6             | Mittlerer CIELAB-Abstand (17 Stufen) |     |              |                    |                  |
|   | 16                                                | 37.7      | 1.1 | -46.1 | 271     | 37.2 | 3.3  | -49.1     | 274 | -0.4 | 2.2     | -2.9 | 3.7 | 3.7             | $\Delta H^*_{CIELAB} = 5.8$          |     |              |                    |                  |
|   | 17                                                | 38.8      | 1.2 | -49.2 | 271     | 38.8 | 1.2  | -49.2     | 271 | 0.0  | 0.0     | 0.0  | 0.0 | 0.0             | $\Delta E^*_{CIELAB} = 6.2$          |     |              |                    |                  |
|   | 18                                                | 20.4      | 0.0 | -0.2  | 252     | 20.4 | 0.0  | -0.2      | 252 | 0.0  | 0.0     | 0.0  | 0.0 | 0.0             |                                      |     |              |                    |                  |
|   | 19                                                | 25.0      | 0.2 | -12.5 | 271     | 22.1 | -1.1 | -17.3     | 266 | -2.8 | -1.3    | -4.7 | 5.1 | 5.8             |                                      |     |              |                    |                  |
|   | 20                                                | 29.6      | 0.6 | -24.7 | 271     | 27.9 | 1.8  | -33.0     | 273 | -1.5 | 1.3     | -8.2 | 8.4 | 8.6             | Mittlerer CIELAB-Abstand (5 Stufen)  |     |              |                    |                  |
|   | 21                                                | 34.2      | 0.9 | -37.0 | 271     | 33.8 | 5.2  | -45.4     | 277 | -0.3 | 4.3     | -8.4 | 9.5 | 9.5             | $\Delta H^*_{CIELAB} = 4.6$          |     |              |                    |                  |
|   | 22                                                | 38.8      | 1.2 | -49.2 | 271     | 38.8 | 1.2  | -49.2     | 271 | 0.0  | 0.0     | 0.0  | 0.0 | 0.0             | $\Delta E^*_{CIELAB} = 4.8$          |     |              |                    |                  |
|   | Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 73$ |           |     |       |         |      |      |           |     |      |         |      |     |                 |                                      |     |              |                    |                  |

| T                                                 | i  | LAB*a,ref |      |      | hab,ref |      |      | LAB*a,out |     |      | hab,out |       |      | LAB*a,out/c-ref |     |     | $\Delta H^* \Delta E^*$ | Start-Ausgabe S1                     |
|---------------------------------------------------|----|-----------|------|------|---------|------|------|-----------|-----|------|---------|-------|------|-----------------|-----|-----|-------------------------|--------------------------------------|
| N                                                 | 1  | 20.8      | 0.0  | -0.2 | 252     | 20.8 | 0.0  | -0.2      | 252 | 0.0  | 0.0     | 0.0   | 0.0  | 0.0             | 0.0 | 0.0 | 0.0                     | Kennzeichnung nach                   |
|                                                   | 2  | 22.3      | 4.4  | -0.6 | 351     | 19.5 | 2.0  | -4.1      | 295 | -2.8 | -2.3    | -3.4  | 4.2  | 5.1             |     |     |                         | ISO/IEC 15775:1999 Anhang G          |
|                                                   | 3  | 23.9      | 8.8  | -1.0 | 353     | 19.9 | 6.6  | -5.9      | 318 | -3.9 | -2.1    | -4.9  | 5.4  | 6.8             |     |     |                         | und DIN 33866-1:2000 Anhang G        |
|                                                   | 4  | 25.5      | 13.3 | -1.3 | 354     | 21.8 | 15.4 | -10.0     | 327 | -3.6 | 2.1     | -8.6  | 8.9  | 9.7             |     |     |                         | relative CIELAB Daten für "aus"      |
|                                                   | 5  | 27.1      | 17.8 | -1.7 | 354     | 23.7 | 22.3 | -13.6     | 328 | -3.3 | 4.5     | -11.8 | 12.7 | 13.2            |     |     |                         | $\Delta L^* = 46.19 - 20.76$         |
|                                                   | 6  | 28.7      | 22.2 | -2.1 | 354     | 25.2 | 28.4 | -16.7     | 329 | -3.4 | 6.2     | -14.5 | 15.9 | 16.3            |     |     |                         | Gleichmäßigkeit                      |
|                                                   | 7  | 30.3      | 26.7 | -2.5 | 355     | 27.0 | 32.9 | -18.2     | 331 | -3.2 | 6.2     | -15.6 | 16.9 | 17.3            |     |     |                         | $g^* = 34.3$                         |
|                                                   | 8  | 31.9      | 31.1 | -2.8 | 355     | 29.2 | 37.5 | -19.3     | 333 | -2.6 | 6.4     | -16.4 | 17.7 | 17.9            |     |     |                         |                                      |
|                                                   | 9  | 33.5      | 35.6 | -3.2 | 355     | 30.7 | 41.7 | -19.2     | 335 | -2.6 | 6.1     | -15.9 | 17.1 | 17.3            |     |     |                         | Helligkeitsumfang relativ zu Offset  |
|                                                   | 10 | 35.1      | 40.1 | -3.6 | 355     | 32.6 | 45.5 | -18.5     | 338 | -2.3 | 5.4     | -14.8 | 15.9 | 16.1            |     |     |                         | $f^* = 32.9$                         |
|                                                   | 11 | 36.7      | 44.5 | -4.0 | 355     | 34.8 | 49.9 | -16.7     | 341 | -1.7 | 5.4     | -12.6 | 13.8 | 14.0            |     |     |                         |                                      |
|                                                   | 12 | 38.2      | 49.0 | -4.3 | 355     | 37.1 | 54.5 | -15.7     | 344 | -1.1 | 5.5     | -11.3 | 12.6 | 12.7            |     |     |                         | Schwarz – Magentarot                 |
|                                                   | 13 | 39.8      | 53.5 | -4.7 | 355     | 39.3 | 58.9 | -12.8     | 348 | -0.4 | 5.4     | -8.0  | 9.8  | 9.8             |     |     |                         | rgb: N – M                           |
|                                                   | 14 | 41.4      | 57.9 | -5.1 | 355     | 41.7 | 63.0 | -11.6     | 349 | 0.3  | 5.1     | -6.4  | 8.3  | 8.3             |     |     |                         |                                      |
|                                                   | 15 | 43.0      | 62.4 | -5.5 | 355     | 43.6 | 66.7 | -10.1     | 351 | 0.6  | 4.3     | -4.5  | 6.4  | 6.4             |     |     |                         | Mittlerer CIELAB-Abstand (17 Stufen) |
|                                                   | 16 | 44.6      | 66.8 | -5.8 | 355     | 44.4 | 68.1 | -9.1      | 352 | -0.1 | 1.3     | -3.2  | 3.5  | 3.5             |     |     |                         | $\Delta H^*_{CIELAB} = 10.0$         |
| M                                                 | 17 | 46.2      | 71.3 | -6.2 | 355     | 46.2 | 71.3 | -6.2      | 355 | 0.0  | 0.0     | 0.0   | 0.0  | 0.0             |     |     |                         | $\Delta E^*_{CIELAB} = 10.2$         |
| N                                                 | 18 | 20.8      | 0.0  | -0.2 | 252     | 20.8 | 0.0  | -0.2      | 252 | 0.0  | 0.0     | 0.0   | 0.0  | 0.0             |     |     |                         |                                      |
|                                                   | 19 | 27.1      | 17.8 | -1.7 | 354     | 23.7 | 22.3 | -13.6     | 328 | -3.3 | 4.5     | -11.8 | 12.7 | 13.2            |     |     |                         |                                      |
|                                                   | 20 | 33.5      | 35.6 | -3.2 | 355     | 30.7 | 41.7 | -19.2     | 335 | -2.6 | 6.1     | -15.9 | 17.1 | 17.3            |     |     |                         | Mittlerer CIELAB-Abstand (5 Stufen)  |
|                                                   | 21 | 39.8      | 53.5 | -4.7 | 355     | 39.3 | 58.9 | -12.8     | 348 | -0.4 | 5.4     | -8.0  | 9.8  | 9.8             |     |     |                         | $\Delta H^*_{CIELAB} = 7.9$          |
| M                                                 | 22 | 46.2      | 71.3 | -6.2 | 355     | 46.2 | 71.3 | -6.2      | 355 | 0.0  | 0.0     | 0.0   | 0.0  | 0.0             |     |     |                         | $\Delta E^*_{CIELAB} = 8.1$          |
| Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 55$ |    |           |      |      |         |      |      |           |     |      |         |       |      |                 |     |     |                         |                                      |

| T                               | i  | LAB*a,ref |     |      | hab,ref | LAB*a,out |     |      | hab,out | LAB*a,out/c-ref |     |     | $\Delta H^*$ | $\Delta E^*$      | Start-Ausgabe S1                     |
|---------------------------------|----|-----------|-----|------|---------|-----------|-----|------|---------|-----------------|-----|-----|--------------|-------------------|--------------------------------------|
| N                               | 1  | 21.3      | 0.0 | -0.1 | 243     | 21.3      | 0.0 | -0.1 | 243     | 0.0             | 0.0 | 0.0 | 0.0          | 0.0               | Kennzeichnung nach                   |
|                                 | 2  | 25.9      | 0.0 | -0.1 | 242     | 24.0      | 0.0 | 0.0  | 270     | -1.8            | 0.1 | 0.1 | 0.1          | 1.9               | ISO/IEC 15775:1999 Anhang G          |
|                                 | 3  | 30.6      | 0.0 | -0.1 | 240     | 26.6      | 0.0 | 0.0  | 0       | -3.9            | 0.1 | 0.2 | 0.2          | 4.0               | und DIN 33866-1:2000 Anhang G        |
|                                 | 4  | 35.2      | 0.0 | -0.1 | 238     | 32.1      | 0.0 | 0.0  | 0       | -3.0            | 0.1 | 0.2 | 0.2          | 3.1               | relative CIELAB Daten für "aus"      |
|                                 | 5  | 39.8      | 0.0 | -0.1 | 236     | 36.8      | 0.0 | 0.1  | 90      | -3.0            | 0.1 | 0.3 | 0.3          | 3.1               | $\Delta L^* = 95.51 - 21.27$         |
|                                 | 6  | 44.5      | 0.0 | 0.0  | 234     | 42.6      | 0.0 | 0.0  | 270     | -1.8            | 0.1 | 0.0 | 0.1          | 1.9               | Gleichmäßigkeit                      |
|                                 | 7  | 49.1      | 0.0 | 0.0  | 231     | 47.2      | 0.0 | 0.0  | 0       | -1.8            | 0.1 | 0.1 | 0.2          | 1.9               | $g^* = 77.3$                         |
|                                 | 8  | 53.8      | 0.0 | 0.0  | 228     | 51.9      | 0.0 | 0.1  | 90      | -1.8            | 0.1 | 0.2 | 0.2          | 1.9               |                                      |
| Z                               | 9  | 58.4      | 0.0 | 0.0  | 225     | 56.8      | 0.0 | 0.3  | 108     | -1.5            | 0.0 | 0.4 | 0.4          | 1.6               | Helligkeitsumfang relativ zu Offset  |
|                                 | 10 | 63.0      | 0.0 | 0.0  | 221     | 63.2      | 0.0 | 0.0  | 180     | 0.1             | 0.0 | 0.1 | 0.1          | 0.2               | $f^* = 95.9$                         |
|                                 | 11 | 67.7      | 0.0 | 0.0  | 217     | 67.4      | 0.0 | 0.0  | 0       | -0.2            | 0.1 | 0.1 | 0.1          | 0.3               |                                      |
|                                 | 12 | 72.3      | 0.0 | 0.0  | 212     | 71.7      | 0.0 | 0.3  | 90      | -0.5            | 0.1 | 0.4 | 0.4          | 0.7               | Schwarz – Weiß                       |
|                                 | 13 | 77.0      | 0.0 | 0.0  | 207     | 75.9      | 0.0 | 0.1  | 90      | -0.9            | 0.1 | 0.2 | 0.2          | 1.0               | w: N – W                             |
|                                 | 14 | 81.6      | 0.0 | 0.0  | 201     | 81.1      | 0.0 | 0.1  | 90      | -0.4            | 0.1 | 0.1 | 0.2          | 0.5               |                                      |
|                                 | 15 | 86.2      | 0.0 | 0.0  | 194     | 85.1      | 0.0 | 0.1  | 90      | -1.0            | 0.1 | 0.1 | 0.2          | 1.2               | Mittlerer CIELAB-Abstand (17 Stufen) |
|                                 | 16 | 90.9      | 0.0 | 0.0  | 187     | 89.1      | 0.0 | 0.0  | 0       | -1.7            | 0.1 | 0.0 | 0.1          | 1.8               | $\Delta H^*_{CIELAB} = 0.2$          |
| W                               | 17 | 95.5      | 0.0 | 0.0  | 180     | 95.5      | 0.0 | 0.0  | 180     | 0.0             | 0.0 | 0.0 | 0.0          | 0.0               | $\Delta E^*_{CIELAB} = 1.5$          |
| N                               | 18 | 21.3      | 0.0 | -0.1 | 243     | 21.3      | 0.0 | -0.1 | 243     | 0.0             | 0.0 | 0.0 | 0.0          | 0.0               |                                      |
|                                 | 19 | 39.8      | 0.0 | -0.1 | 236     | 36.8      | 0.0 | 0.1  | 90      | -3.0            | 0.1 | 0.3 | 0.3          | 3.1               |                                      |
| Z                               | 20 | 58.4      | 0.0 | 0.0  | 225     | 56.8      | 0.0 | 0.3  | 108     | -1.5            | 0.0 | 0.4 | 0.4          | 1.6               | Mittlerer CIELAB-Abstand (5 Stufen)  |
|                                 | 21 | 77.0      | 0.0 | 0.0  | 207     | 75.9      | 0.0 | 0.1  | 90      | -0.9            | 0.1 | 0.2 | 0.2          | 1.0               | $\Delta H^*_{CIELAB} = 0.2$          |
| W                               | 22 | 95.5      | 0.0 | 0.0  | 180     | 95.5      | 0.0 | 0.0  | 180     | 0.0             | 0.0 | 0.0 | 0.0          | 0.0               | $\Delta E^*_{CIELAB} = 1.1$          |
| Mittlerer Farbwiedergabe-Index: |    |           |     |      |         |           |     |      |         |                 |     |     |              | $R^*_{ab,m} = 94$ |                                      |

| T | i  | LAB*a,ref |       |       | hab,ref |      | LAB*a,out |       |     | hab,out |       | LAB*a,out/c-ref |      |      | $\Delta H^*$                                                                       | $\Delta E^*$ | Start-Ausgabe S1 |
|---|----|-----------|-------|-------|---------|------|-----------|-------|-----|---------|-------|-----------------|------|------|------------------------------------------------------------------------------------|--------------|------------------|
| O | 1  | 46.3      | 60.2  | 39.9  | 34      | 46.3 | 60.2      | 39.9  | 34  | 0.0     | 0.0   | 0.0             | 0.0  | 0.0  | Kennzeichnung nach<br>ISO/IEC 15775:1999 Anhang G<br>und DIN 33866-1:2000 Anhang G |              |                  |
|   | 2  | 47.8      | 52.7  | 34.9  | 34      | 45.8 | 58.4      | 36.2  | 32  | -1.9    | 5.7   | 1.3             | 5.9  | 6.2  |                                                                                    |              |                  |
|   | 3  | 49.3      | 45.2  | 30.0  | 34      | 44.3 | 55.0      | 31.1  | 29  | -5.0    | 9.8   | 1.1             | 9.9  | 11.1 |                                                                                    |              |                  |
|   | 4  | 50.8      | 37.6  | 25.0  | 34      | 43.6 | 50.4      | 23.8  | 25  | -7.2    | 12.8  | -1.1            | 12.8 | 14.7 |                                                                                    |              |                  |
|   | 5  | 52.3      | 30.1  | 20.0  | 34      | 44.6 | 43.7      | 18.6  | 23  | -7.6    | 13.6  | -1.3            | 13.7 | 15.7 |                                                                                    |              |                  |
|   | 6  | 53.8      | 22.6  | 15.0  | 34      | 46.1 | 32.9      | 13.8  | 23  | -7.6    | 10.3  | -1.1            | 10.4 | 13.0 |                                                                                    |              |                  |
|   | 7  | 55.3      | 15.1  | 10.0  | 34      | 49.6 | 19.9      | 9.5   | 26  | -5.6    | 4.9   | -0.4            | 4.9  | 7.5  |                                                                                    |              |                  |
|   | 8  | 56.8      | 7.5   | 5.1   | 34      | 55.4 | 7.8       | 2.8   | 20  | -1.3    | 0.3   | -2.2            | 2.3  | 2.7  |                                                                                    |              |                  |
| Z | 9  | 58.4      | 0.0   | 0.1   | 90      | 58.4 | 0.0       | 0.1   | 90  | 0.0     | 0.0   | 0.0             | 0.0  | 0.0  | Gleichmäßigkeit<br>$g^* = 12.5$                                                    |              |                  |
|   | 10 | 57.3      | -1.7  | -6.5  | 255     | 57.3 | -8.2      | -8.0  | 224 | 0.1     | -6.4  | -1.4            | 6.7  | 6.7  |                                                                                    |              |                  |
|   | 11 | 56.2      | -3.4  | -13.2 | 255     | 50.7 | -15.3     | -17.9 | 229 | -5.4    | -11.8 | -4.6            | 12.8 | 13.9 |                                                                                    |              |                  |
|   | 12 | 55.1      | -5.2  | -19.9 | 255     | 47.3 | -19.9     | -26.5 | 233 | -7.7    | -14.6 | -6.5            | 16.1 | 17.9 |                                                                                    |              |                  |
|   | 13 | 54.0      | -7.0  | -26.6 | 255     | 46.5 | -22.0     | -35.0 | 238 | -7.4    | -15.0 | -8.3            | 17.2 | 18.8 |                                                                                    |              |                  |
|   | 14 | 52.9      | -8.7  | -33.3 | 255     | 48.0 | -23.4     | -40.1 | 240 | -4.8    | -14.6 | -6.7            | 16.2 | 16.9 |                                                                                    |              |                  |
|   | 15 | 51.8      | -10.5 | -40.0 | 255     | 47.4 | -20.5     | -43.4 | 245 | -4.4    | -9.9  | -3.3            | 10.6 | 11.5 |                                                                                    |              |                  |
|   | 16 | 50.7      | -12.2 | -46.7 | 255     | 47.9 | -20.1     | -45.0 | 246 | -2.7    | -7.8  | 1.7             | 8.0  | 8.5  |                                                                                    |              |                  |
| C | 17 | 49.6      | -14.0 | -53.4 | 255     | 49.6 | -14.0     | -53.4 | 255 | 0.0     | 0.0   | 0.0             | 0.0  | 0.0  | Orangerot – Cyanblau<br>rgb: O – Z – C                                             |              |                  |
| O | 18 | 46.3      | 60.2  | 39.9  | 34      | 46.3 | 60.2      | 39.9  | 34  | 0.0     | 0.0   | 0.0             | 0.0  | 0.0  |                                                                                    |              |                  |
|   | 19 | 52.3      | 30.1  | 20.0  | 34      | 44.6 | 43.7      | 18.6  | 23  | -7.6    | 13.6  | -1.3            | 13.7 | 15.7 | Mittlerer CIELAB-Abstand (17 Stufen)                                               |              |                  |
| Z | 20 | 58.4      | 0.0   | 0.1   | 90      | 58.4 | 0.0       | 0.1   | 90  | 0.0     | 0.0   | 0.0             | 0.0  | 0.0  |                                                                                    |              |                  |
|   | 21 | 54.0      | -7.0  | -26.6 | 255     | 46.5 | -22.0     | -35.0 | 238 | -7.4    | -15.0 | -8.3            | 17.2 | 18.8 | Mittlerer CIELAB-Abstand (5 Stufen)                                                |              |                  |
| C | 22 | 49.6      | -14.0 | -53.4 | 255     | 49.6 | -14.0     | -53.4 | 255 | 0.0     | 0.0   | 0.0             | 0.0  | 0.0  |                                                                                    |              |                  |
|   |    |           |       |       |         |      |           |       |     |         |       |                 |      |      | $\Delta H^*_{CIELAB} = 8.7$                                                        |              |                  |
|   |    |           |       |       |         |      |           |       |     |         |       |                 |      |      | $\Delta E^*_{CIELAB} = 9.7$                                                        |              |                  |
|   |    |           |       |       |         |      |           |       |     |         |       |                 |      |      | $\Delta H^*_{CIELAB} = 6.2$                                                        |              |                  |
|   |    |           |       |       |         |      |           |       |     |         |       |                 |      |      | $\Delta E^*_{CIELAB} = 6.9$                                                        |              |                  |

| T | i  | LAB*a,ref |       | hab,ref | LAB*a,out |      | hab,out | LAB*a,out/c-ref |     | $\Delta H^*$ | $\Delta E^*$ | Start-Ausgabe S1 |      |      |                                                                                                                                             |
|---|----|-----------|-------|---------|-----------|------|---------|-----------------|-----|--------------|--------------|------------------|------|------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Y | 1  | 90.8      | -16.9 | 112.2   | 99        | 90.8 | -16.9   | 112.2           | 99  | 0.0          | 0.0          | 0.0              | 0.0  | 0.0  | Kennzeichnung nach<br>ISO/IEC 15775:1999 Anhang G<br>und DIN 33866-1:2000 Anhang G                                                          |
|   | 2  | 86.7      | -14.8 | 98.2    | 99        | 84.3 | -15.2   | 101.7           | 99  | -2.2         | -0.3         | 3.5              | 3.6  | 4.3  |                                                                                                                                             |
|   | 3  | 82.5      | -12.7 | 84.1    | 99        | 81.2 | -15.2   | 94.4            | 99  | -1.2         | -2.5         | 10.3             | 10.6 | 10.6 |                                                                                                                                             |
|   | 4  | 78.3      | -10.5 | 70.1    | 99        | 78.4 | -14.6   | 84.6            | 100 | 0.0          | -4.0         | 14.5             | 15.0 | 15.0 |                                                                                                                                             |
|   | 5  | 74.2      | -8.4  | 56.1    | 99        | 75.0 | -13.7   | 70.5            | 101 | 0.8          | -5.2         | 14.4             | 15.3 | 15.4 |                                                                                                                                             |
|   | 6  | 70.0      | -6.3  | 42.1    | 99        | 72.2 | -11.7   | 52.0            | 103 | 2.2          | -5.3         | 9.9              | 11.3 | 11.5 |                                                                                                                                             |
|   | 7  | 65.9      | -4.2  | 28.1    | 99        | 68.1 | -9.2    | 34.7            | 105 | 2.2          | -5.0         | 6.6              | 8.4  | 8.6  |                                                                                                                                             |
|   | 8  | 61.7      | -2.0  | 14.0    | 99        | 65.1 | -5.6    | 18.7            | 107 | 3.4          | -3.5         | 4.7              | 5.9  | 6.8  |                                                                                                                                             |
| Z | 9  | 57.6      | 0.0   | 0.0     | 0         | 57.6 | 0.0     | 0.0             | 0   | 0.0          | 0.0          | 0.0              | 0.0  | 0.0  | Gleichmäßigkeit<br>$g^* = 6.9$                                                                                                              |
|   | 10 | 55.1      | 0.2   | -6.1    | 272       | 53.9 | -0.1    | -13.2           | 269 | -1.1         | -0.3         | -7.0             | 7.1  | 7.2  |                                                                                                                                             |
|   | 11 | 52.7      | 0.4   | -12.3   | 272       | 49.2 | -1.6    | -23.5           | 266 | -3.4         | -2.0         | -11.1            | 11.4 | 11.9 |                                                                                                                                             |
|   | 12 | 50.3      | 0.6   | -18.5   | 272       | 42.6 | -0.2    | -33.5           | 269 | -7.6         | -0.8         | -14.9            | 15.0 | 16.9 |                                                                                                                                             |
|   | 13 | 47.9      | 0.8   | -24.7   | 272       | 36.8 | 2.9     | -41.4           | 274 | -11.0        | 2.1          | -16.6            | 16.8 | 20.2 |                                                                                                                                             |
|   | 14 | 45.5      | 1.0   | -30.9   | 272       | 34.5 | 5.3     | -45.8           | 277 | -10.9        | 4.3          | -14.8            | 15.5 | 19.0 |                                                                                                                                             |
|   | 15 | 43.1      | 1.2   | -37.1   | 272       | 35.2 | 5.7     | -48.2           | 277 | -7.8         | 4.5          | -11.0            | 12.0 | 14.3 |                                                                                                                                             |
|   | 16 | 40.6      | 1.4   | -43.3   | 272       | 36.5 | 4.2     | -48.7           | 275 | -4.1         | 2.8          | -5.3             | 6.1  | 7.4  |                                                                                                                                             |
| V | 17 | 38.2      | 1.6   | -49.5   | 272       | 38.2 | 1.6     | -49.5           | 272 | 0.0          | 0.0          | 0.0              | 0.0  | 0.0  | Gelb – Violettblau<br>rgb: Y – Z – V<br>Mittlerer CIELAB-Abstand (17 Stufen)<br>$\Delta H^*_{CIELAB} = 9.1$<br>$\Delta E^*_{CIELAB} = 10.0$ |
| Y | 18 | 90.8      | -16.9 | 112.2   | 99        | 90.8 | -16.9   | 112.2           | 99  | 0.0          | 0.0          | 0.0              | 0.0  | 0.0  |                                                                                                                                             |
|   | 19 | 74.2      | -8.4  | 56.1    | 99        | 75.0 | -13.7   | 70.5            | 101 | 0.8          | -5.2         | 14.4             | 15.3 | 15.4 |                                                                                                                                             |
| Z | 20 | 57.6      | 0.0   | 0.0     | 0         | 57.6 | 0.0     | 0.0             | 0   | 0.0          | 0.0          | 0.0              | 0.0  | 0.0  | Mittlerer CIELAB-Abstand (5 Stufen)<br>$\Delta H^*_{CIELAB} = 6.4$<br>$\Delta E^*_{CIELAB} = 7.1$                                           |
|   | 21 | 47.9      | 0.8   | -24.7   | 272       | 36.8 | 2.9     | -41.4           | 274 | -11.0        | 2.1          | -16.6            | 16.8 | 20.2 |                                                                                                                                             |
| V | 22 | 38.2      | 1.6   | -49.5   | 272       | 38.2 | 1.6     | -49.5           | 272 | 0.0          | 0.0          | 0.0              | 0.0  | 0.0  |                                                                                                                                             |

| T | i  | LAB*a,ref |       | hab,ref | LAB*a,out |      | hab,out | LAB*a,out/c-ref |     | ΔH*   | ΔE*   |       | Start-Ausgabe S1 |                                                                                                      |
|---|----|-----------|-------|---------|-----------|------|---------|-----------------|-----|-------|-------|-------|------------------|------------------------------------------------------------------------------------------------------|
| L | 1  | 47.5      | -66.6 | 39.0    | 150       | 47.5 | -66.6   | 39.0            | 150 | 0.0   | 0.0   | 0.0   | 0.0              | Kennzeichnung nach<br>ISO/IEC 15775:1999 Anhang G<br>und DIN 33866-1:2000 Anhang G                   |
|   | 2  | 48.8      | -58.3 | 34.1    | 150       | 47.8 | -65.5   | 38.7            | 149 | -0.9  | -7.1  | 4.6   | 8.6              |                                                                                                      |
|   | 3  | 50.1      | -49.9 | 29.3    | 150       | 47.5 | -66.1   | 38.0            | 150 | -2.5  | -16.1 | 8.7   | 18.4             |                                                                                                      |
|   | 4  | 51.4      | -41.6 | 24.4    | 150       | 48.0 | -65.8   | 38.5            | 150 | -3.3  | -24.1 | 14.1  | 28.0             |                                                                                                      |
|   | 5  | 52.7      | -33.3 | 19.6    | 150       | 48.9 | -58.8   | 35.8            | 149 | -3.7  | -25.5 | 16.3  | 30.3             |                                                                                                      |
|   | 6  | 54.0      | -24.9 | 14.7    | 150       | 50.7 | -47.1   | 27.3            | 150 | -3.2  | -22.1 | 12.6  | 25.5             | Gleichmäßigkeit<br>$g^* = 8.5$                                                                       |
|   | 7  | 55.3      | -16.6 | 9.8     | 149       | 53.9 | -31.5   | 18.3            | 150 | -1.3  | -14.8 | 8.5   | 17.2             |                                                                                                      |
|   | 8  | 56.6      | -8.2  | 5.0     | 149       | 58.0 | -15.1   | 13.8            | 138 | 1.4   | -6.8  | 8.8   | 11.2             |                                                                                                      |
| Z | 9  | 57.9      | 0.0   | 0.1     | 90        | 57.9 | 0.0     | 0.1             | 90  | 0.0   | 0.0   | 0.0   | 0.0              | Laubgrün – Magantarot<br>rgb: L – Z – M                                                              |
|   | 10 | 56.4      | 8.9   | -0.5    | 356       | 51.9 | 9.7     | -10.6           | 312 | -4.5  | 0.8   | -10.0 | 10.1             |                                                                                                      |
|   | 11 | 54.9      | 17.9  | -1.3    | 356       | 45.7 | 24.8    | -17.1           | 325 | -9.2  | 6.9   | -15.7 | 17.3             |                                                                                                      |
|   | 12 | 53.4      | 26.8  | -2.0    | 355       | 42.7 | 37.7    | -19.1           | 333 | -10.6 | 10.9  | -17.0 | 20.3             |                                                                                                      |
|   | 13 | 51.9      | 35.8  | -2.8    | 355       | 41.0 | 50.6    | -17.3           | 341 | -10.8 | 14.8  | -14.5 | 20.8             | Mittlerer CIELAB-Abstand (17 Stufen)<br>$\Delta H^*_{CIELAB} = 14.5$<br>$\Delta E^*_{CIELAB} = 15.3$ |
|   | 14 | 50.4      | 44.7  | -3.5    | 355       | 41.4 | 59.2    | -14.0           | 347 | -8.9  | 14.5  | -10.4 | 17.9             |                                                                                                      |
|   | 15 | 48.9      | 53.6  | -4.2    | 355       | 43.7 | 66.0    | -11.3           | 350 | -5.1  | 12.4  | -7.0  | 14.3             |                                                                                                      |
|   | 16 | 47.4      | 62.6  | -5.0    | 355       | 44.0 | 68.3    | -8.5            | 353 | -3.3  | 5.7   | -3.4  | 6.7              |                                                                                                      |
| M | 17 | 45.9      | 71.5  | -5.7    | 355       | 45.9 | 71.5    | -5.7            | 355 | 0.0   | 0.0   | 0.0   | 0.0              | Mittlerer CIELAB-Abstand (5 Stufen)<br>$\Delta H^*_{CIELAB} = 10.2$<br>$\Delta E^*_{CIELAB} = 10.8$  |
| L | 18 | 47.5      | -66.6 | 39.0    | 150       | 47.5 | -66.6   | 39.0            | 150 | 0.0   | 0.0   | 0.0   | 0.0              |                                                                                                      |
|   | 19 | 52.7      | -33.3 | 19.6    | 150       | 48.9 | -58.8   | 35.8            | 149 | -3.7  | -25.5 | 16.3  | 30.3             |                                                                                                      |
| Z | 20 | 57.9      | 0.0   | 0.1     | 90        | 57.9 | 0.0     | 0.1             | 90  | 0.0   | 0.0   | 0.0   | 0.0              |                                                                                                      |
|   | 21 | 51.9      | 35.8  | -2.8    | 355       | 41.0 | 50.6    | -17.3           | 341 | -10.8 | 14.8  | -14.5 | 20.8             |                                                                                                      |
| M | 22 | 45.9      | 71.5  | -5.7    | 355       | 45.9 | 71.5    | -5.7            | 355 | 0.0   | 0.0   | 0.0   | 0.0              |                                                                                                      |

| T  | i  | LAB*a,ref |       |       |     | hab,ref |       | LAB*a,out |     | hab,out |       | LAB*a,out-ref |      | $\Delta H^*$ | $\Delta E^*$ | Start-Ausgabe S1                     |
|----|----|-----------|-------|-------|-----|---------|-------|-----------|-----|---------|-------|---------------|------|--------------|--------------|--------------------------------------|
| R  | 1  | 46.3      | 62.7  | 29.2  | 25  | 46.2    | 60.2  | 39.2      | 33  | 0.0     | -2.4  | 10.0          | 10.3 | 10.3         |              | Kennzeichnung nach                   |
|    | 2  | 50.5      | 52.8  | 47.1  | 42  | 47.0    | 58.3  | 45.9      | 38  | -3.4    | 5.5   | -1.1          | 5.6  | 6.6          |              | ISO/IEC 15775:1999 Anhang G          |
|    | 3  | 59.3      | 37.6  | 61.3  | 58  | 56.4    | 41.7  | 62.8      | 56  | -2.8    | 4.1   | 1.5           | 4.4  | 5.2          |              | und DIN 33866-1:2000 Anhang G        |
|    | 4  | 69.2      | 20.4  | 77.4  | 75  | 75.9    | 7.2   | 90.6      | 85  | 6.7     | -13.1 | 13.2          | 18.6 | 19.8         |              |                                      |
| J  | 5  | 83.1      | -3.4  | 99.8  | 92  | 90.8    | -16.8 | 112.4     | 99  | 7.7     | -13.3 | 12.6          | 18.4 | 20.0         |              |                                      |
|    | 6  | 77.6      | -31.8 | 90.0  | 110 | 76.6    | -31.4 | 88.0      | 110 | -0.9    | 0.4   | -1.9          | 2.0  | 2.2          |              |                                      |
|    | 7  | 62.6      | -48.6 | 64.6  | 127 | 55.6    | -54.4 | 52.3      | 136 | -6.9    | -5.7  | -12.2         | 13.6 | 15.3         |              |                                      |
|    | 8  | 50.5      | -62.0 | 44.3  | 145 | 48.6    | -63.3 | 41.1      | 147 | -1.8    | -1.2  | -3.1          | 3.5  | 3.9          |              |                                      |
| G  | 9  | 46.8      | -57.2 | 18.6  | 162 | 47.3    | -65.0 | 38.4      | 149 | 0.6     | -7.7  | 19.8          | 21.3 | 21.3         |              |                                      |
|    | 10 | 48.4      | -42.2 | -7.0  | 190 | 48.2    | -64.4 | 35.9      | 151 | 0.0     | -22.1 | 43.0          | 48.4 | 48.4         |              |                                      |
| C' | 11 | 49.4      | -32.2 | -24.2 | 217 | 52.1    | -16.3 | -52.3     | 253 | 2.6     | 15.9  | -28.0         | 32.3 | 32.4         |              |                                      |
|    | 12 | 50.6      | -20.8 | -43.7 | 245 | 46.0    | -7.1  | -50.1     | 262 | -4.5    | 13.7  | -6.3          | 15.1 | 15.8         |              | Rot-Gelb-Grün-Blau-Rot               |
| B  | 13 | 38.4      | 1.7   | -49.1 | 272 | 39.2    | 1.1   | -49.2     | 271 | 0.7     | -0.5  | 0.0           | 0.6  | 1.0          |              | rgb: R-J-G-B-R                       |
|    | 14 | 40.5      | 21.6  | -36.9 | 300 | 33.5    | 19.1  | -43.3     | 294 | -6.9    | -2.4  | -6.3          | 6.8  | 9.8          |              |                                      |
| M' | 15 | 42.7      | 41.0  | -25.0 | 329 | 46.2    | 71.5  | -6.1      | 355 | 3.5     | 30.5  | 18.9          | 35.9 | 36.1         |              | Mittlerer CIELAB-Abstand (17 Stufen) |
|    | 16 | 46.1      | 70.7  | -3.9  | 357 | 46.0    | 67.5  | 7.0       | 6   | 0.0     | -3.1  | 11.0          | 11.5 | 11.5         |              | $\Delta H^*_{\text{CIELAB}} = 14.6$  |
| R  | 17 | 46.3      | 62.7  | 29.2  | 25  | 46.2    | 60.8  | 36.4      | 31  | 0.0     | -1.8  | 7.2           | 7.4  | 7.4          |              | $\Delta E^*_{\text{CIELAB}} = 15.7$  |
| R  | 18 | 46.3      | 62.7  | 29.2  | 25  | 46.2    | 60.2  | 39.2      | 33  | 0.0     | -2.4  | 10.0          | 10.3 | 10.3         |              |                                      |
| J  | 19 | 83.1      | -3.4  | 99.8  | 92  | 90.8    | -16.8 | 112.4     | 99  | 7.7     | -13.3 | 12.6          | 18.4 | 20.0         |              |                                      |
| G  | 20 | 46.8      | -57.2 | 18.6  | 162 | 47.3    | -65.0 | 38.4      | 149 | 0.6     | -7.7  | 19.8          | 21.3 | 21.3         |              | Mittlerer CIELAB-Abstand (5 Stufen)  |
| B  | 21 | 38.4      | 1.7   | -49.1 | 272 | 39.2    | 1.1   | -49.2     | 271 | 0.7     | -0.5  | 0.0           | 0.6  | 1.0          |              | $\Delta H^*_{\text{CIELAB}} = 10.1$  |
| R  | 22 | 46.3      | 62.7  | 29.2  | 25  | 46.2    | 60.8  | 36.4      | 31  | 0.0     | -1.8  | 7.2           | 7.4  | 7.4          |              | $\Delta E^*_{\text{CIELAB}} = 12.0$  |

| T  | i  | LAB*a,ref |       |       | hab,ref |      | LAB*a,out |       |     | hab,out |       | LAB*a,out-ref |      |      | $\Delta H^*$                         | $\Delta E^*$ | Start-Ausgabe S1 |
|----|----|-----------|-------|-------|---------|------|-----------|-------|-----|---------|-------|---------------|------|------|--------------------------------------|--------------|------------------|
| R  | 1  | 34.0      | 31.3  | 14.6  | 25      | 35.8 | 34.4      | 29.4  | 41  | 1.9     | 3.1   | 14.8          | 15.1 | 15.2 | Kennzeichnung nach                   |              |                  |
|    | 2  | 36.1      | 26.4  | 23.6  | 42      | 36.9 | 30.7      | 31.1  | 45  | 0.8     | 4.3   | 7.5           | 8.7  | 8.7  | ISO/IEC 15775:1999 Anhang G          |              |                  |
|    | 3  | 40.5      | 18.8  | 30.7  | 58      | 41.3 | 20.1      | 38.2  | 62  | 0.8     | 1.3   | 7.5           | 7.6  | 7.7  | und DIN 33866-1:2000 Anhang G        |              |                  |
|    | 4  | 45.5      | 10.2  | 38.7  | 75      | 51.7 | 0.1       | 54.2  | 90  | 6.2     | -10.0 | 15.5          | 18.5 | 19.5 |                                      |              |                  |
| J  | 5  | 52.4      | -1.6  | 49.9  | 92      | 59.6 | -11.9     | 66.0  | 100 | 7.3     | -10.2 | 16.1          | 19.1 | 20.4 |                                      |              |                  |
|    | 6  | 49.6      | -15.8 | 45.0  | 110     | 55.0 | -21.3     | 57.0  | 111 | 5.4     | -5.4  | 12.0          | 13.2 | 14.2 |                                      |              |                  |
|    | 7  | 42.1      | -24.2 | 32.3  | 127     | 45.6 | -37.7     | 39.7  | 134 | 3.5     | -13.4 | 7.4           | 15.4 | 15.7 |                                      |              |                  |
|    | 8  | 36.1      | -31.0 | 22.2  | 145     | 40.7 | -47.2     | 30.7  | 147 | 4.6     | -16.1 | 8.5           | 18.3 | 18.9 |                                      |              |                  |
| G  | 9  | 34.2      | -28.5 | 9.3   | 162     | 38.5 | -49.9     | 26.9  | 152 | 4.2     | -21.3 | 17.6          | 27.7 | 28.0 |                                      |              |                  |
|    | 10 | 35.0      | -21.1 | -3.4  | 190     | 33.8 | -38.0     | 16.0  | 157 | -1.1    | -16.8 | 19.5          | 25.9 | 25.9 |                                      |              |                  |
| C' | 11 | 35.5      | -16.0 | -12.1 | 217     | 37.0 | -19.8     | -26.7 | 233 | 1.4     | -3.7  | -14.5         | 15.1 | 15.2 |                                      |              |                  |
|    | 12 | 36.1      | -10.4 | -21.8 | 245     | 32.2 | -4.0      | -35.3 | 263 | -3.9    | 6.4   | -13.4         | 14.9 | 15.4 | (Rot-Gelb-Grün-Blau-R)n              |              |                  |
| B  | 13 | 30.0      | 0.9   | -24.5 | 272     | 28.4 | 1.4       | -34.1 | 272 | -1.5    | 0.5   | -9.5          | 9.6  | 9.8  | rgb: (R-J-G-B-R)n                    |              |                  |
|    | 14 | 31.1      | 10.8  | -18.4 | 300     | 26.0 | 15.0      | -40.0 | 291 | -4.9    | 4.2   | -21.5         | 22.0 | 22.6 |                                      |              |                  |
| M' | 15 | 32.2      | 20.5  | -12.4 | 329     | 30.4 | 41.8      | -20.6 | 334 | -1.7    | 21.3  | -8.1          | 22.8 | 22.9 | Mittlerer CIELAB-Abstand (17 Stufen) |              |                  |
|    | 16 | 33.9      | 35.4  | -1.9  | 357     | 31.8 | 40.2      | 1.2   | 2   | -2.0    | 4.8   | 3.2           | 5.8  | 6.2  | $\Delta H^*_{\text{CIELAB}} = 15.3$  |              |                  |
| R  | 17 | 34.0      | 31.3  | 14.6  | 25      | 36.1 | 34.0      | 29.6  | 41  | 2.2     | 2.7   | 15.0          | 15.2 | 15.4 | $\Delta E^*_{\text{CIELAB}} = 16.6$  |              |                  |
| R  | 18 | 34.0      | 31.3  | 14.6  | 25      | 35.8 | 34.4      | 29.4  | 41  | 1.9     | 3.1   | 14.8          | 15.1 | 15.2 |                                      |              |                  |
| J  | 19 | 52.4      | -1.6  | 49.9  | 92      | 59.6 | -11.9     | 66.0  | 100 | 7.3     | -10.2 | 16.1          | 19.1 | 20.4 |                                      |              |                  |
| G  | 20 | 34.2      | -28.5 | 9.3   | 162     | 38.5 | -49.9     | 26.9  | 152 | 4.2     | -21.3 | 17.6          | 27.7 | 28.0 | Mittlerer CIELAB-Abstand (5 Stufen)  |              |                  |
| B  | 21 | 30.0      | 0.9   | -24.5 | 272     | 28.4 | 1.4       | -34.1 | 272 | -1.5    | 0.5   | -9.5          | 9.6  | 9.8  | $\Delta H^*_{\text{CIELAB}} = 14.3$  |              |                  |
| R  | 22 | 34.0      | 31.3  | 14.6  | 25      | 36.1 | 34.0      | 29.6  | 41  | 2.2     | 2.7   | 15.0          | 15.2 | 15.4 | $\Delta E^*_{\text{CIELAB}} = 17.6$  |              |                  |

| T  | i  | LAB*a,ref |       | hab,ref |     | LAB*a,out |       | hab,out |     | LAB*a,out-ref |       | $\Delta H^*$ | $\Delta E^*$ | Start-Ausgabe S1                     |
|----|----|-----------|-------|---------|-----|-----------|-------|---------|-----|---------------|-------|--------------|--------------|--------------------------------------|
| R  | 1  | 70.9      | 31.3  | 14.6    | 25  | 61.7      | 40.1  | 18.3    | 25  | -9.1          | 8.8   | 3.7          | 9.5 13.2     | Kennzeichnung nach                   |
|    | 2  | 73.0      | 26.4  | 23.6    | 42  | 70.5      | 23.3  | 29.4    | 52  | -2.4          | -3.0  | 5.8          | 6.6 7.1      | ISO/IEC 15775:1999 Anhang G          |
|    | 3  | 77.4      | 18.8  | 30.7    | 58  | 78.0      | 9.4   | 42.3    | 77  | 0.6           | -9.3  | 11.6         | 14.9 15.0    | und DIN 33866-1:2000 Anhang G        |
|    | 4  | 82.4      | 10.2  | 38.7    | 75  | 86.6      | -4.7  | 54.9    | 95  | 4.2           | -14.9 | 16.2         | 22.1 22.5    |                                      |
| J  | 5  | 89.3      | -1.6  | 49.9    | 92  | 92.1      | -16.1 | 74.7    | 102 | 2.9           | -14.4 | 24.8         | 28.7 28.9    |                                      |
|    | 6  | 86.5      | -15.8 | 45.0    | 110 | 84.8      | -23.4 | 64.8    | 110 | -1.6          | -7.5  | 19.8         | 21.2 21.3    |                                      |
|    | 7  | 79.0      | -24.2 | 32.3    | 127 | 72.7      | -34.2 | 52.4    | 123 | -6.2          | -9.9  | 20.1         | 22.4 23.3    |                                      |
|    | 8  | 73.0      | -31.0 | 22.2    | 145 | 61.7      | -46.1 | 41.5    | 138 | -11.2         | -15.0 | 19.3         | 24.6 27.0    |                                      |
| G  | 9  | 71.1      | -28.5 | 9.3     | 162 | 56.1      | -53.3 | 38.6    | 144 | -14.9         | -24.7 | 29.3         | 38.4 41.2    |                                      |
|    | 10 | 71.9      | -21.1 | -3.4    | 190 | 59.5      | -43.4 | 12.4    | 164 | -12.3         | -22.2 | 15.9         | 27.5 30.1    |                                      |
| C' | 11 | 72.4      | -16.0 | -12.1   | 217 | 60.8      | -15.7 | -38.9   | 248 | -11.5         | 0.3   | -26.7        | 26.8 29.3    |                                      |
|    | 12 | 73.0      | -10.4 | -21.8   | 245 | 62.9      | -8.2  | -28.6   | 254 | -10.0         | 2.2   | -6.7         | 7.1 12.4     | (Rot-Gelb-Grün-Blau-R)w              |
| B  | 13 | 66.9      | 0.9   | -24.5   | 272 | 58.8      | -0.2  | -35.4   | 270 | -8.0          | -1.1  | -10.8        | 11.0 13.7    | rgb: (R-J-G-B-R)w                    |
|    | 14 | 68.0      | 10.8  | -18.4   | 300 | 54.8      | 23.8  | -26.4   | 312 | -13.1         | 13.0  | -7.9         | 15.3 20.2    |                                      |
| M' | 15 | 69.1      | 20.5  | -12.4   | 329 | 61.0      | 47.4  | -11.6   | 346 | -7.9          | 26.9  | 0.8          | 26.9 28.1    | Mittlerer CIELAB-Abstand (17 Stufen) |
|    | 16 | 70.8      | 35.4  | -1.9    | 357 | 59.0      | 43.8  | -3.7    | 355 | -11.7         | 8.4   | -1.7         | 8.6 14.7     | $\Delta H^*_{\text{CIELAB}} = 18.3$  |
| R  | 17 | 70.9      | 31.3  | 14.6    | 25  | 63.0      | 38.0  | 17.6    | 25  | -7.8          | 6.7   | 3.0          | 7.3 10.8     | $\Delta E^*_{\text{CIELAB}} = 21.1$  |
| R  | 18 | 70.9      | 31.3  | 14.6    | 25  | 61.7      | 40.1  | 18.3    | 25  | -9.1          | 8.8   | 3.7          | 9.5 13.2     |                                      |
| J  | 19 | 89.3      | -1.6  | 49.9    | 92  | 92.1      | -16.1 | 74.7    | 102 | 2.9           | -14.4 | 24.8         | 28.7 28.9    |                                      |
| G  | 20 | 71.1      | -28.5 | 9.3     | 162 | 56.1      | -53.3 | 38.6    | 144 | -14.9         | -24.7 | 29.3         | 38.4 41.2    | Mittlerer CIELAB-Abstand (5 Stufen)  |
| B  | 21 | 66.9      | 0.9   | -24.5   | 272 | 58.8      | -0.2  | -35.4   | 270 | -8.0          | -1.1  | -10.8        | 11.0 13.7    | $\Delta H^*_{\text{CIELAB}} = 17.5$  |
| R  | 22 | 70.9      | 31.3  | 14.6    | 25  | 63.0      | 38.0  | 17.6    | 25  | -7.8          | 6.7   | 3.0          | 7.3 10.8     | $\Delta E^*_{\text{CIELAB}} = 19.5$  |

| T                                                 | i  | LAB*a,ref |     | hab,ref |    | LAB*a,out |     | hab,out |    | LAB*a,out/c-ref |     | $\Delta H^*$ | $\Delta E^*$ | Start-Ausgabe S1                     |
|---------------------------------------------------|----|-----------|-----|---------|----|-----------|-----|---------|----|-----------------|-----|--------------|--------------|--------------------------------------|
| N                                                 | 1  | 22.6      | 0.2 | 7.1     | 88 | 22.6      | 0.2 | 7.1     | 88 | 0.0             | 0.0 | 0.0          | 0.0          | Kennzeichnung nach                   |
|                                                   | 2  | 27.2      | 0.2 | 6.7     | 88 | 25.1      | 0.3 | 7.2     | 88 | -2.0            | 0.1 | 0.5          | 0.5          | ISO/IEC 15775:1999 Anhang G          |
|                                                   | 3  | 31.7      | 0.2 | 6.2     | 88 | 28.1      | 0.3 | 6.9     | 88 | -3.5            | 0.1 | 0.7          | 0.7          | und DIN 33866-1:2000 Anhang G        |
|                                                   | 4  | 36.3      | 0.2 | 5.8     | 88 | 33.3      | 0.2 | 6.3     | 88 | -2.9            | 0.0 | 0.5          | 0.5          | relative CIELAB Daten für "aus"      |
|                                                   | 5  | 40.8      | 0.2 | 5.4     | 88 | 37.9      | 0.2 | 5.9     | 88 | -2.8            | 0.1 | 0.5          | 0.5          | $\Delta L^* = 95.42 - 22.63$         |
|                                                   | 6  | 45.4      | 0.1 | 4.9     | 88 | 43.2      | 0.1 | 5.3     | 89 | -2.0            | 0.0 | 0.4          | 0.4          | Gleichmäßigkeit                      |
|                                                   | 7  | 49.9      | 0.1 | 4.5     | 88 | 47.2      | 0.1 | 4.8     | 89 | -2.6            | 0.0 | 0.3          | 0.3          | $g^* = 74.4$                         |
|                                                   | 8  | 54.5      | 0.1 | 4.1     | 88 | 52.6      | 0.1 | 4.4     | 89 | -1.8            | 0.0 | 0.3          | 0.3          |                                      |
| Z                                                 | 9  | 59.0      | 0.1 | 3.7     | 88 | 58.4      | 0.0 | 3.9     | 90 | -0.5            | 0.0 | 0.3          | 0.3          | Helligkeitsumfang relativ zu Offset  |
|                                                   | 10 | 63.6      | 0.1 | 3.2     | 88 | 63.4      | 0.1 | 3.2     | 88 | 0.0             | 0.0 | 0.0          | 0.0          | $f^* = 94.0$                         |
|                                                   | 11 | 68.1      | 0.1 | 2.8     | 88 | 68.8      | 0.0 | 2.7     | 90 | 0.7             | 0.0 | 0.0          | 0.1          |                                      |
|                                                   | 12 | 72.7      | 0.1 | 2.4     | 88 | 73.5      | 0.0 | 2.5     | 90 | 0.8             | 0.0 | 0.1          | 0.2          | Schwarz – Weiß                       |
|                                                   | 13 | 77.2      | 0.1 | 1.9     | 89 | 76.9      | 0.1 | 1.9     | 87 | -0.3            | 0.1 | 0.0          | 0.1          | 000n: N – W                          |
|                                                   | 14 | 81.8      | 0.0 | 1.5     | 89 | 81.7      | 0.0 | 1.6     | 90 | 0.0             | 0.0 | 0.1          | 0.1          |                                      |
|                                                   | 15 | 86.3      | 0.0 | 1.1     | 89 | 85.4      | 0.0 | 1.0     | 90 | -0.9            | 0.0 | 0.0          | 0.1          | Mittlerer CIELAB-Abstand (17 Stufen) |
|                                                   | 16 | 90.9      | 0.0 | 0.6     | 89 | 88.9      | 0.0 | 0.7     | 90 | -1.9            | 0.0 | 0.1          | 0.1          | $\Delta H^*_{CIELAB} = 0.2$          |
| W                                                 | 17 | 95.4      | 0.0 | 0.2     | 90 | 95.4      | 0.0 | 0.2     | 90 | 0.0             | 0.0 | 0.0          | 0.0          | $\Delta E^*_{CIELAB} = 1.4$          |
| N                                                 | 18 | 22.6      | 0.2 | 7.1     | 88 | 22.6      | 0.2 | 7.1     | 88 | 0.0             | 0.0 | 0.0          | 0.0          |                                      |
|                                                   | 19 | 40.8      | 0.2 | 5.4     | 88 | 37.9      | 0.2 | 5.9     | 88 | -2.8            | 0.1 | 0.5          | 0.5          |                                      |
| Z                                                 | 20 | 59.0      | 0.1 | 3.7     | 88 | 58.4      | 0.0 | 3.9     | 90 | -0.5            | 0.0 | 0.3          | 0.3          | Mittlerer CIELAB-Abstand (5 Stufen)  |
|                                                   | 21 | 77.2      | 0.1 | 1.9     | 89 | 76.9      | 0.1 | 1.9     | 87 | -0.3            | 0.1 | 0.0          | 0.1          | $\Delta H^*_{CIELAB} = 0.2$          |
| W                                                 | 22 | 95.4      | 0.0 | 0.2     | 90 | 95.4      | 0.0 | 0.2     | 90 | 0.0             | 0.0 | 0.0          | 0.0          | $\Delta E^*_{CIELAB} = 0.8$          |
| Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 94$ |    |           |     |         |    |           |     |         |    |                 |     |              |              |                                      |

| T                               | i  | LAB*a,ref |     |      | hab,ref | LAB*a,out |     |      | hab,out | LAB*a,out/c-ref |     |     | $\Delta H^*$ | $\Delta E^*$      | Start-Ausgabe S1                     |
|---------------------------------|----|-----------|-----|------|---------|-----------|-----|------|---------|-----------------|-----|-----|--------------|-------------------|--------------------------------------|
| N                               | 1  | 21.3      | 0.0 | -0.1 | 243     | 21.3      | 0.0 | -0.1 | 243     | 0.0             | 0.0 | 0.0 | 0.0          | 0.0               | Kennzeichnung nach                   |
|                                 | 2  | 25.9      | 0.0 | -0.1 | 242     | 24.0      | 0.0 | 0.0  | 270     | -1.8            | 0.1 | 0.1 | 0.1          | 1.9               | ISO/IEC 15775:1999 Anhang G          |
|                                 | 3  | 30.6      | 0.0 | -0.1 | 240     | 26.6      | 0.0 | 0.0  | 0       | -3.9            | 0.1 | 0.2 | 0.2          | 4.0               | und DIN 33866-1:2000 Anhang G        |
|                                 | 4  | 35.2      | 0.0 | -0.1 | 238     | 32.1      | 0.0 | 0.0  | 0       | -3.0            | 0.1 | 0.2 | 0.2          | 3.1               | relative CIELAB Daten für "aus"      |
|                                 | 5  | 39.8      | 0.0 | -0.1 | 236     | 36.8      | 0.0 | 0.1  | 90      | -3.0            | 0.1 | 0.3 | 0.3          | 3.1               | $\Delta L^* = 95.51 - 21.27$         |
|                                 | 6  | 44.5      | 0.0 | 0.0  | 234     | 42.6      | 0.0 | 0.0  | 270     | -1.8            | 0.1 | 0.0 | 0.1          | 1.9               | Gleichmäßigkeit                      |
|                                 | 7  | 49.1      | 0.0 | 0.0  | 231     | 47.2      | 0.0 | 0.0  | 0       | -1.8            | 0.1 | 0.1 | 0.2          | 1.9               | $g^* = 77.3$                         |
|                                 | 8  | 53.8      | 0.0 | 0.0  | 228     | 51.9      | 0.0 | 0.1  | 90      | -1.8            | 0.1 | 0.2 | 0.2          | 1.9               |                                      |
| Z                               | 9  | 58.4      | 0.0 | 0.0  | 225     | 56.8      | 0.0 | 0.3  | 108     | -1.5            | 0.0 | 0.4 | 0.4          | 1.6               | Helligkeitsumfang relativ zu Offset  |
|                                 | 10 | 63.0      | 0.0 | 0.0  | 221     | 63.2      | 0.0 | 0.0  | 180     | 0.1             | 0.0 | 0.1 | 0.1          | 0.2               | $f^* = 95.9$                         |
|                                 | 11 | 67.7      | 0.0 | 0.0  | 217     | 67.4      | 0.0 | 0.0  | 0       | -0.2            | 0.1 | 0.1 | 0.1          | 0.3               |                                      |
|                                 | 12 | 72.3      | 0.0 | 0.0  | 212     | 71.7      | 0.0 | 0.3  | 90      | -0.5            | 0.1 | 0.4 | 0.4          | 0.7               | Schwarz – Weiß                       |
|                                 | 13 | 77.0      | 0.0 | 0.0  | 207     | 75.9      | 0.0 | 0.1  | 90      | -0.9            | 0.1 | 0.2 | 0.2          | 1.0               | w: N – W                             |
|                                 | 14 | 81.6      | 0.0 | 0.0  | 201     | 81.1      | 0.0 | 0.1  | 90      | -0.4            | 0.1 | 0.1 | 0.2          | 0.5               |                                      |
|                                 | 15 | 86.2      | 0.0 | 0.0  | 194     | 85.1      | 0.0 | 0.1  | 90      | -1.0            | 0.1 | 0.1 | 0.2          | 1.2               | Mittlerer CIELAB-Abstand (17 Stufen) |
|                                 | 16 | 90.9      | 0.0 | 0.0  | 187     | 89.1      | 0.0 | 0.0  | 0       | -1.7            | 0.1 | 0.0 | 0.1          | 1.8               | $\Delta H^*_{CIELAB} = 0.2$          |
| W                               | 17 | 95.5      | 0.0 | 0.0  | 180     | 95.5      | 0.0 | 0.0  | 180     | 0.0             | 0.0 | 0.0 | 0.0          | 0.0               | $\Delta E^*_{CIELAB} = 1.5$          |
| N                               | 18 | 21.3      | 0.0 | -0.1 | 243     | 21.3      | 0.0 | -0.1 | 243     | 0.0             | 0.0 | 0.0 | 0.0          | 0.0               |                                      |
|                                 | 19 | 39.8      | 0.0 | -0.1 | 236     | 36.8      | 0.0 | 0.1  | 90      | -3.0            | 0.1 | 0.3 | 0.3          | 3.1               |                                      |
| Z                               | 20 | 58.4      | 0.0 | 0.0  | 225     | 56.8      | 0.0 | 0.3  | 108     | -1.5            | 0.0 | 0.4 | 0.4          | 1.6               | Mittlerer CIELAB-Abstand (5 Stufen)  |
|                                 | 21 | 77.0      | 0.0 | 0.0  | 207     | 75.9      | 0.0 | 0.1  | 90      | -0.9            | 0.1 | 0.2 | 0.2          | 1.0               | $\Delta H^*_{CIELAB} = 0.2$          |
| W                               | 22 | 95.5      | 0.0 | 0.0  | 180     | 95.5      | 0.0 | 0.0  | 180     | 0.0             | 0.0 | 0.0 | 0.0          | 0.0               | $\Delta E^*_{CIELAB} = 1.1$          |
| Mittlerer Farbwiedergabe-Index: |    |           |     |      |         |           |     |      |         |                 |     |     |              | $R^*_{ab,m} = 94$ |                                      |

| T                                                 | i  | LAB*a,ref |     | hab,ref |   | LAB*a,out |      | hab,out |     | LAB*a,out/c-ref |      | $\Delta H^*$ | $\Delta E^*$ | Start-Ausgabe S1                     |
|---------------------------------------------------|----|-----------|-----|---------|---|-----------|------|---------|-----|-----------------|------|--------------|--------------|--------------------------------------|
| N                                                 | 1  | 26.9      | 0.0 | 0.0     | 0 | 26.9      | 0.0  | 0.0     | 0   | 0.0             | 0.0  | 0.0          | 0.0          | Kennzeichnung nach                   |
|                                                   | 2  | 31.2      | 0.0 | 0.0     | 0 | 29.2      | -0.6 | 1.1     | 122 | -1.9            | -0.6 | 1.1          | 1.3          | ISO/IEC 15775:1999 Anhang G          |
|                                                   | 3  | 35.5      | 0.0 | 0.0     | 0 | 31.4      | -1.5 | 1.0     | 148 | -4.0            | -1.5 | 1.0          | 1.9          | und DIN 33866-1:2000 Anhang G        |
|                                                   | 4  | 39.8      | 0.0 | 0.0     | 0 | 34.1      | -1.7 | 0.5     | 164 | -5.6            | -1.7 | 0.5          | 1.9          | relative CIELAB Daten für "aus"      |
|                                                   | 5  | 44.1      | 0.0 | 0.0     | 0 | 36.2      | -1.9 | 2.0     | 135 | -7.7            | -1.9 | 2.0          | 2.8          | $\Delta L^* = 95.41 - 26.94$         |
|                                                   | 6  | 48.3      | 0.0 | 0.0     | 0 | 38.8      | -1.7 | 2.1     | 131 | -9.4            | -1.7 | 2.1          | 2.8          | Gleichmäßigkeit                      |
|                                                   | 7  | 52.6      | 0.0 | 0.0     | 0 | 42.6      | -1.3 | 3.0     | 115 | -9.9            | -1.3 | 3.0          | 3.3          | $g^* = 36.6$                         |
|                                                   | 8  | 56.9      | 0.0 | 0.0     | 0 | 47.3      | -2.5 | 4.6     | 119 | -9.5            | -2.5 | 4.6          | 5.3          |                                      |
| Z                                                 | 9  | 61.2      | 0.0 | 0.0     | 0 | 51.9      | -1.7 | 6.1     | 106 | -9.2            | -1.7 | 6.1          | 6.4          | Helligkeitsumfang relativ zu Offset  |
|                                                   | 10 | 65.5      | 0.0 | 0.0     | 0 | 56.7      | -1.3 | 7.2     | 101 | -8.6            | -1.3 | 7.2          | 7.3          | $f^* = 88.5$                         |
|                                                   | 11 | 69.7      | 0.0 | 0.0     | 0 | 61.3      | -0.7 | 7.2     | 96  | -8.3            | -0.7 | 7.2          | 7.2          |                                      |
|                                                   | 12 | 74.0      | 0.0 | 0.0     | 0 | 65.4      | -0.8 | 6.5     | 98  | -8.6            | -0.8 | 6.5          | 6.6          | Schwarz – Weiß                       |
|                                                   | 13 | 78.3      | 0.0 | 0.0     | 0 | 70.0      | -0.3 | 6.3     | 94  | -8.2            | -0.3 | 6.3          | 6.3          | cmy0: N – W                          |
|                                                   | 14 | 82.6      | 0.0 | 0.0     | 0 | 75.3      | -0.1 | 5.9     | 92  | -7.2            | -0.1 | 5.9          | 5.9          |                                      |
|                                                   | 15 | 86.9      | 0.0 | 0.0     | 0 | 80.8      | -1.2 | 5.2     | 104 | -6.0            | -1.2 | 5.2          | 5.4          | Mittlerer CIELAB-Abstand (17 Stufen) |
|                                                   | 16 | 91.1      | 0.0 | 0.0     | 0 | 85.1      | 0.3  | 1.9     | 81  | -5.9            | 0.3  | 1.9          | 1.9          | $\Delta H^*_{CIELAB} = 3.9$          |
| W                                                 | 17 | 95.4      | 0.0 | 0.0     | 0 | 95.4      | 0.0  | 0.0     | 0   | 0.0             | 0.0  | 0.0          | 0.0          | $\Delta E^*_{CIELAB} = 7.7$          |
| N                                                 | 18 | 26.9      | 0.0 | 0.0     | 0 | 26.9      | 0.0  | 0.0     | 0   | 0.0             | 0.0  | 0.0          | 0.0          |                                      |
|                                                   | 19 | 44.1      | 0.0 | 0.0     | 0 | 36.2      | -1.9 | 2.0     | 135 | -7.7            | -1.9 | 2.0          | 2.8          |                                      |
| Z                                                 | 20 | 61.2      | 0.0 | 0.0     | 0 | 51.9      | -1.7 | 6.1     | 106 | -9.2            | -1.7 | 6.1          | 6.4          | Mittlerer CIELAB-Abstand (5 Stufen)  |
|                                                   | 21 | 78.3      | 0.0 | 0.0     | 0 | 70.0      | -0.3 | 6.3     | 94  | -8.2            | -0.3 | 6.3          | 6.3          | $\Delta H^*_{CIELAB} = 3.1$          |
| W                                                 | 22 | 95.4      | 0.0 | 0.0     | 0 | 95.4      | 0.0  | 0.0     | 0   | 0.0             | 0.0  | 0.0          | 0.0          | $\Delta E^*_{CIELAB} = 6.0$          |
| Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 66$ |    |           |     |         |   |           |      |         |     |                 |      |              |              |                                      |

| T                                                 | i  | LAB*a,ref |     | hab,ref |   | LAB*a,out |     | hab,out |    | LAB*a,out/c-ref |     | $\Delta H^*$ | $\Delta E^*$ | Start-Ausgabe S1                     |
|---------------------------------------------------|----|-----------|-----|---------|---|-----------|-----|---------|----|-----------------|-----|--------------|--------------|--------------------------------------|
| N                                                 | 1  | 21.7      | 0.0 | 0.0     | 0 | 21.7      | 0.0 | 0.0     | 0  | 0.0             | 0.0 | 0.0          | 0.0          | Kennzeichnung nach                   |
|                                                   | 2  | 26.3      | 0.0 | 0.0     | 0 | 22.6      | 0.0 | 0.0     | 0  | -3.5            | 0.0 | 0.0          | 3.6          | ISO/IEC 15775:1999 Anhang G          |
|                                                   | 3  | 30.9      | 0.0 | 0.0     | 0 | 24.8      | 0.0 | 0.1     | 90 | -5.9            | 0.0 | 0.1          | 6.0          | und DIN 33866-1:2000 Anhang G        |
|                                                   | 4  | 35.5      | 0.0 | 0.0     | 0 | 29.1      | 0.0 | 0.0     | 0  | -6.3            | 0.0 | 0.0          | 6.4          | relative CIELAB Daten für "aus"      |
|                                                   | 5  | 40.1      | 0.0 | 0.0     | 0 | 34.7      | 0.0 | 0.0     | 0  | -5.3            | 0.0 | 0.0          | 5.4          | $\Delta L^* = 95.46 - 21.66$         |
|                                                   | 6  | 44.7      | 0.0 | 0.0     | 0 | 40.8      | 0.0 | 0.0     | 0  | -3.8            | 0.0 | 0.0          | 3.9          | Gleichmäßigkeit                      |
|                                                   | 7  | 49.3      | 0.0 | 0.0     | 0 | 45.6      | 0.0 | 0.2     | 90 | -3.6            | 0.0 | 0.2          | 3.7          | $g^* = 54.2$                         |
|                                                   | 8  | 53.9      | 0.0 | 0.0     | 0 | 52.5      | 0.0 | 0.1     | 90 | -1.3            | 0.0 | 0.1          | 1.4          |                                      |
| Z                                                 | 9  | 58.6      | 0.0 | 0.0     | 0 | 58.7      | 0.0 | 0.2     | 90 | 0.1             | 0.0 | 0.2          | 0.2          | Helligkeitsumfang relativ zu Offset  |
|                                                   | 10 | 63.2      | 0.0 | 0.0     | 0 | 64.5      | 0.0 | 0.2     | 90 | 1.3             | 0.0 | 0.2          | 1.3          | $f^* = 95.3$                         |
|                                                   | 11 | 67.8      | 0.0 | 0.0     | 0 | 69.4      | 0.0 | 0.2     | 90 | 1.6             | 0.0 | 0.2          | 1.6          |                                      |
|                                                   | 12 | 72.4      | 0.0 | 0.0     | 0 | 74.3      | 0.0 | 0.2     | 90 | 1.9             | 0.0 | 0.2          | 1.9          | Schwarz – Weiß                       |
|                                                   | 13 | 77.0      | 0.0 | 0.0     | 0 | 79.1      | 0.0 | 0.1     | 90 | 2.1             | 0.0 | 0.1          | 2.1          | rgb: N – W                           |
|                                                   | 14 | 81.6      | 0.0 | 0.0     | 0 | 83.0      | 0.0 | 0.0     | 0  | 1.4             | 0.0 | 0.0          | 1.4          |                                      |
|                                                   | 15 | 86.2      | 0.0 | 0.0     | 0 | 86.4      | 0.0 | 0.1     | 90 | 0.2             | 0.0 | 0.1          | 0.2          | Mittlerer CIELAB-Abstand (17 Stufen) |
|                                                   | 16 | 90.8      | 0.0 | 0.0     | 0 | 89.7      | 0.0 | 0.2     | 90 | -1.1            | 0.0 | 0.2          | 1.2          | $\Delta H^*_{CIELAB} = 0.1$          |
| W                                                 | 17 | 95.5      | 0.0 | 0.0     | 0 | 95.5      | 0.0 | 0.0     | 0  | 0.0             | 0.0 | 0.0          | 0.0          | $\Delta E^*_{CIELAB} = 2.4$          |
| N                                                 | 18 | 21.7      | 0.0 | 0.0     | 0 | 21.7      | 0.0 | 0.0     | 0  | 0.0             | 0.0 | 0.0          | 0.0          |                                      |
|                                                   | 19 | 40.1      | 0.0 | 0.0     | 0 | 34.7      | 0.0 | 0.0     | 0  | -5.3            | 0.0 | 0.0          | 5.4          |                                      |
| Z                                                 | 20 | 58.6      | 0.0 | 0.0     | 0 | 58.7      | 0.0 | 0.2     | 90 | 0.1             | 0.0 | 0.2          | 0.2          | Mittlerer CIELAB-Abstand (5 Stufen)  |
|                                                   | 21 | 77.0      | 0.0 | 0.0     | 0 | 79.1      | 0.0 | 0.1     | 90 | 2.1             | 0.0 | 0.1          | 2.1          | $\Delta H^*_{CIELAB} = 0.1$          |
| W                                                 | 22 | 95.5      | 0.0 | 0.0     | 0 | 95.5      | 0.0 | 0.0     | 0  | 0.0             | 0.0 | 0.0          | 0.0          | $\Delta E^*_{CIELAB} = 1.6$          |
| Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 90$ |    |           |     |         |   |           |     |         |    |                 |     |              |              |                                      |