

$XYZ_W=95.04, 100.0, 108.89$

$A_2 = 2,5 (a_2 - a_{2,n}) Y$

$B_2 = 2,5 (b_2 - b_{2,n}) Y$

$a_2 = a_{20} [(x - x_c) / y]$

$b_2 = b_{20} B_c [z / y]$

$a_{20} = 1, b_{20} = -0,4$

$x_c = 0,110, B_c = 0,800$

$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald-Farben (o), $C_{AB,2} = \text{const}$

Farbenraum ($C_{AB,2}, L_{Clr}^*$)

$L_{Clr}^* = L_{CIE}^*(Y) / L_{CIE}^*(18)$

Lichtart D65, $Y_W=54.0, Y_N=6.0$

| Name | Bereich | X | Y | Z | x | y | λ_d | λ_c | a_2 | b_2 | c_2 | A_2 | B_2 | $C_{AB,2}$ | $h_{AB,2}$ | Y_r | L_{CIE}^* | L_{Clr}^* | L_{Tur}^* | L_{Tar}^* |
|----------------|---------|-------|-------|-------|-------|-----------|-------------|-------------|--------|--------|-------|-------|-------|------------|------------|-------|-------------|-------------|-------------|-------------|
| R _n | 567_775 | 30.89 | 21.77 | 5.9 | 0.527 | 0.371596 | 489 | 1.122 | -0.086 | 0.57 | 27.5 | 14.2 | 31.0 | 27 | 1.2 | 53.7 | 54.3 | 54.7 | 54.1 | |
| Y _n | 493_775 | 38.44 | 46.11 | 8.79 | 0.411 | 0.493570 | 463 | 0.61 | -0.061 | 0.287 | -0.5 | 33.1 | 33.1 | 91 | 2.56 | 73.6 | 74.3 | 73.3 | 69.3 | |
| G _n | 493_567 | 12.68 | 29.74 | 8.77 | 0.247 | 0.58 | 535 | 535d | 0.237 | -0.094 | 0.456 | -28.1 | 18.8 | 33.9 | 146 | 1.65 | 61.4 | 62.0 | 62.4 | 60.7 |
| C _n | 380_567 | 20.43 | 32.22 | 52.9 | 0.193 | 0.305489 | 596 | 0.273 | -0.525 | 0.385 | -27.5 | -14.2 | 31.0 | 207 | 1.79 | 63.5 | 64.1 | 64.4 | 62.3 | |
| B _n | 380_493 | 12.87 | 7.88 | 50.0 | 0.181 | 0.111463 | 570 | 0.646 | -2.03 | 1.682 | 0.5 | -33.1 | 33.1 | 271 | 0.43 | 33.7 | 34.0 | 29.4 | 32.7 | |
| M _n | 567_493 | 38.63 | 24.25 | 50.02 | 0.342 | 0.214535c | 535 | 1.08 | -0.659 | 0.559 | 28.1 | -18.8 | 33.9 | 326 | 1.34 | 56.3 | 56.9 | 57.4 | 56.4 | |
| W _n | 380_775 | 51.32 | 54.0 | 58.8 | 0.312 | 0.329 | 54% | 0.616 | -0.348 | 0.01 | 0.0 | 0.0 | 0.0 | 0 | 3.0 | 78.4 | 79.2 | 77.3 | 72.1 | |
| N _n | 380_775 | 5.7 | 6.0 | 6.53 | 0.312 | 0.329 | 6% | 0.616 | -0.348 | 0.01 | 0.0 | 0.0 | 0.0 | 0 | 178 | 0.33 | 29.4 | 29.7 | 22.6 | 27.8 |
| U _n | 380_775 | 17.1 | 18.0 | 19.6 | 0.312 | 0.329 | 18% | 0.616 | -0.348 | 0.01 | 0.0 | 0.0 | 0.0 | 180 | 1.0 | 49.5 | 50.0 | 50.0 | 50.0 | |

