

$XYZ_W=95.04, 100.0, 108.89$

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

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

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

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

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

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

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

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

colour space ($C_{AB,2}, L^*_{Clr}$)

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

Illumin. D65, $Y_W=54.0, Y_N=6.0$

| Name | Range | 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 | 3.7 | 4.3 | 4.7 | 4.1 | |
| 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 | 23.6 | 24.3 | 23.3 | 19.3 | |
| G_n | 493_567 | 12.68 | 29.74 | 8.77 | 0.247 | 0.58 | 535 | 535 | 0.237 | -0.094 | 0.456 | -28.1 | 18.8 | 33.9 | 146 | 1.65 | 11.4 | 12.0 | 12.4 | 10.7 |
| 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 | 13.5 | 14.1 | 14.4 | 12.3 | |
| 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 | -16.2 | -15.9 | -20.5 | -17.2 | |
| M_n | 567_493 | 38.63 | 24.25 | 50.02 | 0.342 | 0.214535 | 535 | 1.08 | -0.659 | 0.559 | 28.1 | -18.8 | 33.9 | 326 | 1.34 | 6.3 | 6.9 | 7.4 | 6.4 | |
| 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 | 28.4 | 29.2 | 27.3 | 22.1 | |
| 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 | -20.5 | -20.2 | -27.3 | -22.1 |
| 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 | 0 | 180 | 1.0 | -0.4 | 0.0 | 0.0 | 0.0 |

