

$XYZ_W=95.04, 100.0, 108.89$

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

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

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

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

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

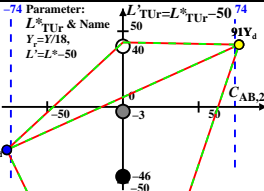
$x_c = 0,110, B_c = 0,800$

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

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

Farbenraum ($C_{AB,2}, L^*_{TUr}$)

$L^*_{TUr} = 50 + 40[Y_r / \log(5)]$



Lichtart D65, $Y_W=100.0, Y_N=0.1$

| 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^*_{TUr} | L'_{TUr} | L'_{TUr} | L'_{TUr} |
|-------|---------|-------|-------|--------|-------|----------|-------------|-------------|--------|--------|-------|-------|-------|------------|------------|-------|-------------|------------|------------|------------|
| R_n | 567_775 | 59.63 | 37.91 | 0.05 | 0.61 | 0.388596 | 489 | 1.289 | 0.01 | -0.348 | 0.758 | 63.8 | 32.9 | 71.8 | 27 | 2.1 | 17.9 | 18.6 | 18.5 | 15.6 |
| Y_n | 493_775 | 77.11 | 94.25 | 6.76 | 0.432 | 0.529570 | 463 | 0.61 | -0.022 | 0.325 | -1.3 | 76.7 | 76.7 | 91 | 5.23 | 47.7 | 48.7 | 41.1 | 30.8 | |
| G_n | 493_567 | 17.49 | 56.35 | 6.71 | 0.217 | 0.699535 | 535 | 0.153 | -0.038 | 0.557 | -65.2 | 43.7 | 78.5 | 146 | 3.15 | 29.8 | 30.6 | 28.3 | 22.9 | |
| C_n | 380_567 | 35.41 | 62.09 | 108.84 | 0.171 | 0.3 | 489 | 596 | 0.204 | -0.56 | 0.463 | -63.8 | -32.9 | 71.8 | 207 | 3.44 | 32.9 | 33.8 | 30.7 | 24.5 |
| B_n | 380_493 | 17.93 | 5.75 | 102.14 | 0.142 | 0.045463 | 570 | 0.711 | -5.681 | 5.334 | 1.3 | -76.7 | 76.7 | 271 | 0.31 | -21.2 | -20.9 | -28.3 | -22.9 | |
| M_n | 567_493 | 77.55 | 43.65 | 102.18 | 0.347 | 0.195535 | 535 | 1.213 | -0.749 | 0.719 | 65.2 | -43.7 | 78.5 | 326 | 2.42 | 22.0 | 22.7 | 22.0 | 18.3 | |
| W_n | 380_775 | 95.04 | 100.0 | 108.89 | 0.312 | 0.329 | 100% | 0.616 | -0.348 | 0.01 | 0.0 | 0.0 | 0.0 | 0 | 0 | 5.55 | 50.0 | 51.0 | 42.6 | 31.5 |
| N_d | 380_775 | 0.0 | 0.01 | 0.01 | 0.311 | 0.327 | 0% | 0.615 | -0.348 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 180 | 0.0 | -49.9 | -49.9 | -186.2 | -49.8 |
| U_d | 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 | -0.4 | 0.0 | 0.0 | 0.0 | |