

$XYZ_W=96.42, 100.0, 82.49$

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

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

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

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

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

$x_c = 0,110, B_c = 1,000$

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

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

Farbenraum ($C_{AB,2} Y$)

$Y = 18Y_r$

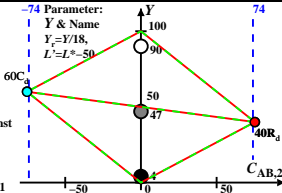
-74 Parameter:

Y & Name

$Y_r = Y/18,$

$L' = L^* - 50$

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Lichtart D50, $Y_W=100.0, Y_N=0.1$

| 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^*_{CH} | L^*_{Cr} | L^*_{Tur} | L^*_{Tar} |
|-------|---------|-------|-------|-------|-------|----------|-------------|-------------|--------|-------|-------|-------|-------|------------|------------|-------|------------|------------|-------------|-------------|
| R_n | 570_775 | 64.89 | 39.99 | 0.05 | 0.618 | 0.381598 | 491 | 1.333 | 0.0 | 0.752 | 67.6 | 32.9 | 75.2 | 25 | 2.22 | 69.4 | 70.1 | 69.8 | 66.6 | |
| Y_n | 496_775 | 83.1 | 94.03 | 4.27 | 0.458 | 0.518573 | 468 | 0.671 | -0.018 | 0.312 | 3.3 | 73.3 | 73.3 | 87 | 5.22 | 97.6 | 98.6 | 91.0 | 80.7 | |
| G_n | 496_570 | 18.21 | 54.04 | 4.22 | 0.238 | 0.706538 | 538 | 0.181 | -0.031 | 0.562 | -64.3 | 40.3 | 75.9 | 147 | 3.0 | 78.4 | 79.2 | 77.3 | 72.2 | |
| C_n | 380_570 | 31.53 | 60.01 | 82.44 | 0.181 | 0.344491 | 598 | 0.206 | -0.549 | 0.501 | -67.6 | -32.9 | 75.2 | 205 | 3.33 | 81.8 | 82.6 | 79.9 | 73.9 | |
| B_n | 380_496 | 13.32 | 5.97 | 78.23 | 0.136 | 0.061468 | 573 | 0.434 | -5.235 | 4.91 | -3.3 | -73.3 | 73.3 | 267 | 0.33 | 29.3 | 29.6 | 22.6 | 27.7 | |
| M_n | 570_496 | 78.21 | 45.96 | 78.28 | 0.386 | 0.227538 | 538 | 1.217 | -0.681 | 0.66 | 64.3 | -40.3 | 75.9 | 327 | 2.55 | 73.5 | 74.2 | 73.3 | 69.3 | |
| W_n | 380_775 | 96.42 | 100.0 | 82.49 | 0.345 | 0.358 | 100% | 0.657 | -0.329 | 0.01 | 0.0 | 0.0 | 0.0 | 0 | 5.55 | 100.0 | 101.092 | 6 | 81.5 | |
| N_n | 380_775 | 0.0 | 0.01 | 0.0 | 0.344 | 0.357 | 0% | 0.656 | -0.329 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 180 | 0.0 | 0.0 | 0.0 | -136.201 | |
| U_n | 380_775 | 17.35 | 18.0 | 14.84 | 0.345 | 0.358 | 18% | 0.657 | -0.329 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 180 | 1.0 | 49.5 | 50.0 | 50.0 | 50.0 |

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