

$XYZ_W=96.42, 100.0, 82.49$

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

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

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

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

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

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

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

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

colour space ($C_{AB,2}, L_{CIE}^*$)

$L_{CIE}^* = 116(Y/100)^{1/3} - 16$ ($Y > 0,8856$) or

$L_{CIE}^* = 116[(841/108)(Y/100) + 4/29] - 16$

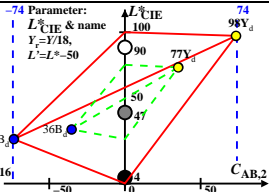
Illumin. D50, $Y_W=54.0, Y_N=6.0$

-74 Parameter:

L_{CIE}^* & name

$Y_r = Y/18,$

$L' = L^* - 50$



| 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_{CIE}^* | L_{Tur}^* | L_{Tar}^* |
|----------------|---------|-------|-------|-------|-------|----------|-------------|-------------|--------|--------|-------|-------|-------|------------|------------|-------|-------------|-------------|-------------|-------------|
| R | 570_775 | 36.93 | 25.19 | 4.97 | 0.55 | 0.375598 | 491 | 1.172 | -0.078 | 0.573 | 32.4 | 15.8 | 36.1 | 25 | 1.39 | 57.2 | 57.8 | 58.3 | 57.2 | |
| Y _n | 496_775 | 45.67 | 51.13 | 6.99 | 0.44 | 0.492573 | 468 | 0.669 | -0.054 | 0.275 | 1.5 | 35.1 | 35.2 | 87 | 2.84 | 76.7 | 77.5 | 75.9 | 71.2 | |
| G | 496_570 | 14.52 | 31.93 | 6.97 | 0.271 | 0.597538 | 538 | 0.27 | -0.087 | 0.456 | -30.8 | 19.3 | 36.4 | 147 | 1.77 | 63.2 | 63.9 | 64.2 | 62.2 | |
| C _n | 380_570 | 20.92 | 34.8 | 44.52 | 0.208 | 0.347491 | 598 | 0.284 | -0.511 | 0.415 | -32.4 | -15.8 | 36.1 | 205 | 1.93 | 65.5 | 66.2 | 66.3 | 63.9 | |
| B | 380_496 | 12.17 | 8.86 | 42.5 | 0.191 | 0.139468 | 573 | 0.585 | -1.917 | 1.589 | -1.5 | -35.1 | 35.2 | 267 | 0.49 | 35.7 | 36.0 | 32.3 | 35.0 | |
| M | 570_496 | 43.32 | 28.06 | 42.52 | 0.38 | 0.246538 | 538 | 1.097 | -0.606 | 0.519 | 30.8 | -19.3 | 36.4 | 327 | 1.55 | 59.9 | 60.5 | 61.0 | 59.5 | |
| W _d | 380_775 | 52.06 | 54.0 | 44.54 | 0.345 | 0.358 | 54% | | 0.657 | -0.329 | 0.01 | 0.0 | 0.0 | 0.0 | 0 | 3.0 | 78.4 | 79.2 | 77.3 | 72.1 |
| N _d | 380_775 | 5.78 | 6.0 | 4.94 | 0.345 | 0.358 | 6% | | 0.657 | -0.329 | 0.01 | 0.0 | 0.0 | 0.0 | 181 | 0.33 | 29.4 | 29.7 | 22.6 | 27.8 |
| U _d | 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 | 201 | 1.0 | 49.5 | 50.0 | 50.0 | 50.0 |