

$XYZ_W=109.84, 99.99, 35.58$

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

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

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

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

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

$x_c = 0,110, B_c = 2,500$

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

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

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

$L_{TU}^* = 50 + 40[Y_r / \log(5)]$

Illumin. A00, $Y_W=72.0, Y_N=4.5$

| 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_{TU}^* | L_{Cr}^* | L_{TU}^* | L_{Tar}^* |
|----------------|---------|-------|-------|-------|-------|----------|-------------|-------------|--------|--------|-------|-------|-------|------------|------------|-------|------------|------------|------------|-------------|
| R | 579_775 | 58.86 | 33.53 | 1.62 | 0.626 | 0.356605 | 499 | 1.446 | -0.048 | 0.69 | 51.8 | 25.7 | 57.8 | 26 | 1.86 | 4.5 | 65.2 | 65.4 | 63.1 | |
| Y _o | 504_775 | 75.46 | 69.28 | 3.17 | 0.51 | 0.468581 | 474 | 0.854 | -0.045 | 0.311 | 4.4 | 53.6 | 53.8 | 85 | 3.84 | 86.6 | 87.5 | 83.4 | 76.3 | |
| G | 504_579 | 21.53 | 40.25 | 3.15 | 0.331 | 0.619547 | 547 | 0.357 | -0.078 | 0.546 | -47.3 | 27.9 | 54.9 | 149 | 2.23 | 69.6 | 70.3 | 70.0 | 66.7 | |
| C _o | 380_579 | 25.17 | 42.96 | 25.59 | 0.268 | 0.458499 | 605 | 0.345 | -0.595 | 0.539 | -51.8 | -25.7 | 57.8 | 206 | 2.38 | 71.5 | 72.2 | 71.6 | 68.0 | |
| B | 380_504 | 8.57 | 7.21 | 24.04 | 0.215 | 0.181474 | 581 | 0.581 | -3.332 | 2.986 | -4.4 | -53.6 | 53.8 | 265 | 0.4 | 32.2 | 32.6 | 27.2 | 31.1 | |
| M | 579_504 | 62.49 | 36.24 | 24.07 | 0.508 | 0.295547 | 547 | 1.351 | -0.664 | 0.606 | 47.3 | -27.9 | 54.9 | 329 | 2.01 | 66.7 | 67.3 | 67.3 | 64.7 | |
| W _o | 380_775 | 79.09 | 71.99 | 25.61 | 0.447 | 0.407 | 72% | | 0.828 | -0.355 | 0.01 | 0.0 | 0.0 | 0.0 | 0 | 4.0 | 87.9 | 88.8 | 84.4 | 76.9 |
| N _d | 380_775 | 4.94 | 4.49 | 1.6 | 0.447 | 0.407 | 4% | | 0.828 | -0.355 | 0.01 | 0.0 | 0.0 | 0.0 | 180 | 0.25 | 25.2 | 25.5 | 15.5 | 23.0 |
| U _d | 380_775 | 19.77 | 17.99 | 6.4 | 0.447 | 0.407 | 18% | | 0.828 | -0.355 | 0.01 | 0.0 | 0.0 | 0.0 | 180 | 1.0 | 49.5 | 50.0 | 50.0 | 50.0 |

-74 Parameter:

L_{TU}^* & name

$Y_r = Y/18,$

$L' = L^* - 50$

