

$XYZ_W=96.42, 100.0, 82.49$

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

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

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

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

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

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

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

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

colour space ($C_{AB,2} Y$)

$Y = 18Y_r$

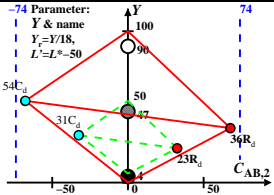
-74 Parameter:

Y & name

$Y_r = Y/18,$

$L' = L^* - 50$

74



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

| 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^*_{CB} | L^*_{Cb} | L^*_{Tb} | L^*_{Ta} | |
|----------------|---------|-------|-------|-------|-------|----------|-------------|-------------|--------|--------|-------|-------|-------|------------|------------|-------|------------|------------|------------|------------|------|
| R | 570_775 | 33.24 | 22.67 | 4.47 | 0.55 | 0.375598 | 491 | 1.172 | -0.078 | 0.573 | 29.2 | 14.2 | 32.5 | 25 | 1.25 | 54.7 | 55.2 | 55.7 | 54.9 | | |
| Y _n | 496_775 | 41.1 | 46.02 | 6.29 | 0.44 | 0.492573 | 468 | 0.669 | -0.054 | 0.275 | 1.4 | 31.6 | 31.7 | 87 | 2.55 | 73.5 | 74.3 | 73.3 | 69.3 | | |
| G | 496_570 | 13.07 | 28.74 | 6.27 | 0.271 | 0.597538 | 538 | 0.27 | -0.087 | 0.456 | -27.7 | 17.4 | 32.8 | 147 | 1.59 | 60.5 | 61.1 | 61.6 | 60.0 | | |
| C _n | 380_570 | 18.82 | 31.32 | 40.07 | 0.208 | 0.347491 | 598 | 0.284 | -0.511 | 0.415 | -29.2 | -14.2 | 32.5 | 205 | 1.74 | 62.7 | 63.4 | 63.7 | 61.8 | | |
| B | 380_496 | 10.96 | 7.97 | 38.25 | 0.191 | 0.139468 | 573 | 0.585 | -1.917 | 1.589 | -1.4 | -31.6 | 31.7 | 267 | 0.44 | 33.9 | 34.2 | 29.7 | 33.0 | | |
| M | 570_496 | 38.99 | 25.25 | 38.27 | 0.38 | 0.246538 | 538 | 1.097 | -0.606 | 0.519 | 27.7 | -17.4 | 32.8 | 327 | 1.4 | 57.3 | 57.9 | 58.4 | 57.3 | | |
| 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 | 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 | |