

$XYZ_W=109.84, 99.99, 35.58$

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

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

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

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

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

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

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

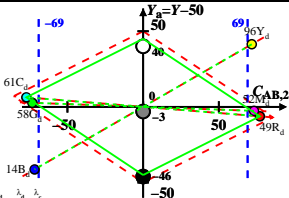
6 Ostwald colours (o)

of maximum (m) C_{AB} in

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

Illumin. A00, $Y_W=100, Y_N=10$

| Name | Range | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|-------|---------|----------|-------|-------|--------|--------|-------------|-------------|
| R_d | 579_775 | 82.91 | 48.77 | 3.63 | 0.6127 | 0.3604 | 605 | 499 |
| Y_d | 504_775 | 105.0296 | 39 | 5.69 | 0.507 | 0.4654 | 581 | 474 |
| G_d | 504_579 | 33.2 | 57.71 | 5.65 | 0.3437 | 0.5976 | 547 | 547c |
| C_d | 380_579 | 38.03 | 61.33 | 35.54 | 0.2819 | 0.4545 | 499 | 605 |
| B_d | 380_504 | 15.93 | 13.71 | 33.48 | 0.2523 | 0.2172 | 474 | 581 |
| M_d | 579_504 | 87.75 | 52.39 | 33.52 | 0.5052 | 0.3016 | 547c | 547 |
| W_d | 380_775 | 109.8499 | 99 | 35.58 | 0.4475 | 0.4074 | 100% | |
| N_d | 380_775 | 10.98 | 9.99 | 3.55 | 0.4475 | 0.4074 | 10% | |
| Z_d | 380_775 | 19.77 | 17.99 | 6.4 | 0.4475 | 0.4074 | 18% | |



Parameter:

Y & Name

Illuminant A00

$Y_W=100, Y_N=10$