

$XYZ_w = 96.42, 100.0, 82.49$

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

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

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

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

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

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

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

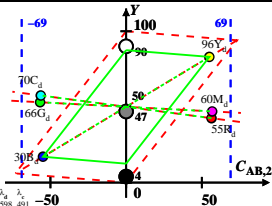
6 Ostwald colours (o)

of maximum (m) C_{AB} in

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

Illumin. D50, $Y_w = 100, Y_N = 25$

| Name | Range | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|-------|---------|-------|-------|-------|--------|--------|-------------|-------------|
| R_d | 570_775 | 72.82 | 55.06 | 20.74 | 0.4899 | 0.3704 | 598 | 491 |
| Y_d | 496_775 | 86.46 | 95.55 | 23.9 | 0.4199 | 0.464 | 573 | 468 |
| G_d | 496_570 | 37.84 | 65.58 | 23.86 | 0.2973 | 0.5152 | 538 | 538c |
| C_d | 380_570 | 47.82 | 70.06 | 82.48 | 0.2386 | 0.3496 | 491 | 598 |
| B_d | 380_496 | 34.18 | 29.57 | 79.32 | 0.2389 | 0.2066 | 468 | 573 |
| M_d | 570_496 | 82.8 | 59.53 | 79.35 | 0.3734 | 0.2685 | 538c | 538 |
| W_d | 380_775 | 96.42 | 100.0 | 82.49 | 0.3457 | 0.3585 | 100% | |
| N_d | 380_775 | 24.1 | 25.0 | 20.62 | 0.3457 | 0.3585 | 25% | |
| Z_d | 380_775 | 17.35 | 18.0 | 14.84 | 0.3457 | 0.3585 | 18% | |



Parameter:

Y & Name

Illuminant D50

$Y_w = 100, Y_N = 25$