

$XYZ_{W,10} = 96.72, 99.99, 81.41$

$A_{2,10} = 2,5 (a_{2,10} - a_{2,n,10}) Y_{10}$

$B_{2,10} = 2,5 B_c (b_{2,10} - b_{2,n,10}) Y_{10}$

$a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$

$b_{2,10} = b_{20} [z_{10} / y_{10}]$

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

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

$C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$

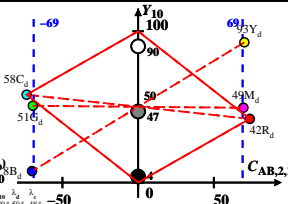
6 Ostwald colours (o)

of maximum (m) $C_{AB,10}$ in

linear colour space $(C_{AB,2,10}, Y_{10})$

Illumin. D50, $Y_{W,10} = 100, Y_{N,10} = 0$

| Name | Range | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 565_775 | 65.87 | 42.12 | 0.16 | 0.609 | 0.3894 | 594 | 484 |
| Y_d | 490_775 | 83.5 | 92.67 | 5.5 | 0.4596 | 0.51 | 568 | 463 |
| G_d | 490_565 | 17.81 | 50.74 | 5.5 | 0.2405 | 0.685 | 531 | 531c |
| C_d | 380_565 | 31.04 | 58.07 | 81.41 | 0.182 | 0.3405 | 484 | 594 |
| B_d | 380_490 | 13.41 | 7.52 | 76.06 | 0.1382 | 0.0775 | 463 | 568 |
| M_d | 565_490 | 79.1 | 49.45 | 76.06 | 0.3865 | 0.2416 | 531c | 531 |
| W_d | 380_775 | 96.72 | 99.99 | 81.41 | 0.3477 | 0.3595 | 100% | |
| N_d | 380_775 | 0.09 | 0.09 | 0.08 | 0.3476 | 0.3594 | 0% | |
| Z_d | 380_775 | 17.41 | 17.99 | 14.65 | 0.3477 | 0.3595 | 18% | |



Parameter:
 Y_{10} & Name
Illuminant D50
 $Y_{W,10} = 100, Y_{N,10} = 0$