

$XYZ_{W,10} = 111.15, 99.99, 35.19$

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

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

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

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

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

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

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

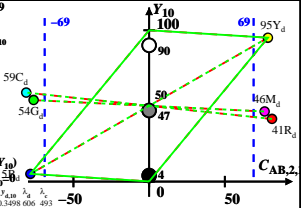
6 Ostwald colours (o)

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

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

Illumin. A00, $Y_{W,10} = 100, Y_{N,10} = 0$

| Name | Range | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 575_775 | 76.86 | 41.39 | 0.07 | 0.6496 | 0.3498 | 606 | 493 |
| Y_d | 498_775 | 105.7395 | 07 | 2.27 | 0.5206 | 0.4681 | 577 | 469 |
| G_d | 498_575 | 29.08 | 53.88 | 2.27 | 0.3412 | 0.6321 | 546 | 546c |
| C_d | 380_575 | 34.5 | 58.8 | 35.19 | 0.2685 | 0.4576 | 493 | 606 |
| B_d | 380_498 | 5.63 | 5.12 | 32.99 | 0.1288 | 0.117 | 469 | 577 |
| M_d | 575_498 | 82.28 | 46.31 | 32.99 | 0.5091 | 0.2865 | 546c | 546 |
| W_d | 380_775 | 111.1599 | 99 | 35.19 | 0.4511 | 0.4059 | 100% | |
| N_d | 380_775 | 0.11 | 0.09 | 0.03 | 0.451 | 0.4057 | 0% | |
| Z_d | 380_775 | 20.0 | 18.0 | 6.33 | 0.4511 | 0.4059 | 18% | |



Parameter:
 Y_{10} & Name
Illuminant A00
 $Y_{W,10} = 100, Y_{N,10} = 0$