

$XYZ_{W,10} = 97.65, 100.0, 118.42$

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

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

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

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

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

$x_c = 0,110, B_c = 0,700$

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

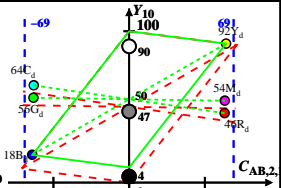
6 Ostwald colours (o)

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

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

Illumin. Q00, $Y_{W,10} = 100, Y_{N,10} = 10$

| Name | Range | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 561_775 | 64.58 | 45.87 | 11.96 | 0.5275 | 0.3747 | 593 | 481 |
| Y_d | 486_775 | 79.49 | 91.81 | 17.34 | 0.4213 | 0.4866 | 566 | 459 |
| G_d | 486_561 | 24.77 | 56.03 | 17.34 | 0.2523 | 0.5709 | 530 | 530c |
| C_d | 380_561 | 42.93 | 64.23 | 118.43 | 0.1903 | 0.2847 | 481 | 593 |
| B_d | 380_486 | 28.02 | 18.29 | 113.05 | 0.1758 | 0.1148 | 459 | 566 |
| M_d | 561_486 | 82.75 | 54.07 | 113.05 | 0.3311 | 0.2163 | 530c | 530 |
| W_d | 380_775 | 97.65 | 100.0 | 118.42 | 0.3089 | 0.3163 | 100% | |
| N_d | 380_775 | 9.76 | 10.0 | 11.84 | 0.3089 | 0.3163 | 10% | |
| Z_d | 380_775 | 17.57 | 18.0 | 21.31 | 0.3089 | 0.3163 | 18% | |



Parameter:
 Y_{10} & Name
Illuminant Q00
 $Y_{W,10} = 100, Y_{N,10} = 10$