

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

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

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

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

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

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

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

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

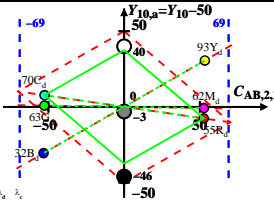
6 Ostwald colours (o)

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

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

Illumin. Q00, $Y_{W,10} = 100, Y_{N,10} = 25$

| 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 | 70.11 | 54.91 | 29.72 | 0.453 | 0.3548 | 593 | 481 |
| Y_d | 486_775 | 82.53 | 93.19 | 34.21 | 0.3931 | 0.4439 | 566 | 459 |
| G_d | 486_561 | 36.93 | 63.38 | 34.21 | 0.2745 | 0.4711 | 530 | 530c |
| C_d | 380_561 | 52.07 | 70.21 | 118.45 | 0.2162 | 0.2916 | 481 | 593 |
| B_d | 380_486 | 39.64 | 31.93 | 113.96 | 0.2136 | 0.172 | 459 | 566 |
| M_d | 561_486 | 85.25 | 61.74 | 113.96 | 0.3266 | 0.2366 | 530c | 530 |
| W_d | 380_775 | 97.65 | 100.0 | 118.42 | 0.3089 | 0.3163 | 100% | |
| N_d | 380_775 | 24.41 | 25.0 | 29.6 | 0.3089 | 0.3163 | 25% | |
| Z_d | 380_775 | 17.57 | 18.0 | 21.31 | 0.3089 | 0.3163 | 18% | |



Parameter:
 Y_{10} & Name
Illuminant Q00
 $Y_{W,10} = 100, Y_{N,10} = 25$