

$XYZ_{W,10} = 98.51, 99.99, 86.17$

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

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

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

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

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

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

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

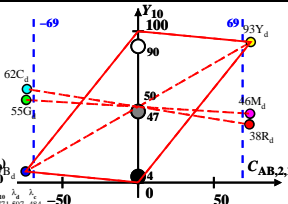
6 Ostwald colours (o)

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

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

Illumin. P50, $Y_{W,10} = 100, Y_{N,10} = 0$

| 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 | 63.3 | 38.43 | 0.17 | 0.6212 | 0.3771 | 597 | 484 |
| Y_d | 489_775 | 84.26 | 92.86 | 5.73 | 0.4608 | 0.5078 | 569 | 461 |
| G_d | 489_565 | 21.15 | 54.63 | 5.73 | 0.2595 | 0.6701 | 534 | 534c |
| C_d | 380_565 | 35.4 | 61.76 | 86.17 | 0.1931 | 0.3369 | 484 | 597 |
| B_d | 380_489 | 14.44 | 7.33 | 80.6 | 0.141 | 0.0716 | 461 | 569 |
| M_d | 565_489 | 77.55 | 45.56 | 80.6 | 0.3806 | 0.2236 | 534c | 534 |
| W_d | 380_775 | 98.51 | 99.99 | 86.17 | 0.346 | 0.3512 | 100% | |
| N_d | 380_775 | 0.09 | 0.09 | 0.08 | 0.3459 | 0.3511 | 0% | |
| Z_d | 380_775 | 17.73 | 17.99 | 15.51 | 0.346 | 0.3512 | 18% | |



Parameter:
 Y_{10} & Name
Illuminant P50
 $Y_{W,10} = 100, Y_{N,10} = 0$