

$XYZ_{W,10} = 102.37, 99.99, 81.25$

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

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

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

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

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

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

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

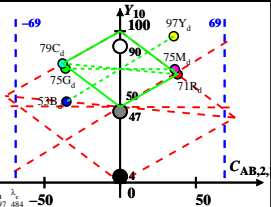
6 Ostwald colours (o)

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

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

Illumin. P00, $Y_{W,10} = 100, Y_{N,10} = 50$

| Name | Range | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 567_775 | 86.21 | 71.48 | 40.7 | 0.4345 | 0.3602 | 597 | 484 |
| Y_d | 489_775 | 95.67 | 96.67 | 43.24 | 0.4061 | 0.4103 | 571 | 461 |
| G_d | 489_567 | 60.75 | 75.28 | 43.24 | 0.3388 | 0.4199 | 533 | 533c |
| C_d | 380_567 | 67.49 | 78.66 | 81.29 | 0.2967 | 0.3458 | 484 | 597 |
| B_d | 380_489 | 58.03 | 53.47 | 78.75 | 0.305 | 0.281 | 461 | 571 |
| M_d | 567_489 | 92.96 | 74.86 | 78.75 | 0.377 | 0.3035 | 533c | 533 |
| W_d | 380_775 | 102.3799 | 99.99 | 81.25 | 0.3609 | 0.3525 | 100% | |
| N_d | 380_775 | 51.18 | 49.99 | 40.62 | 0.3609 | 0.3525 | 50% | |
| Z_d | 380_775 | 18.42 | 18.0 | 14.62 | 0.3609 | 0.3525 | 18% | |



Parameter:
 Y_{10} & Name
Illuminant P00
 $Y_{W,10} = 100, Y_{N,10} = 50$