

$XYZ_{W,10} = 97.65, 100.0, 95.55$

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

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

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

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

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

$x_c = 0,110, B_c = 0,900$

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

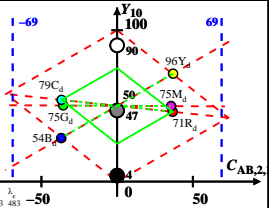
6 Ostwald colours (o)

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

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

Illumin. P55, $Y_{W,10} = 100, Y_{N,10} = 50$

| Name | Range | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 564_775 | 81.34 | 71.15 | 47.87 | 0.4059 | 0.3551 | 593 | 483 |
| Y_d | 488_775 | 89.74 | 96.31 | 50.96 | 0.3786 | 0.4063 | 568 | 460 |
| G_d | 488_564 | 57.32 | 75.26 | 50.96 | 0.3122 | 0.41 | 529 | 529c |
| C_d | 380_564 | 65.28 | 78.99 | 95.6 | 0.2721 | 0.3293 | 483 | 593 |
| B_d | 380_488 | 56.89 | 53.83 | 92.5 | 0.2799 | 0.2648 | 460 | 568 |
| M_d | 564_488 | 89.3 | 74.88 | 92.5 | 0.3479 | 0.2917 | 529c | 529 |
| W_d | 380_775 | 97.65 | 100.0 | 95.55 | 0.333 | 0.341 | 100% | |
| N_d | 380_775 | 48.82 | 50.0 | 47.77 | 0.333 | 0.341 | 50% | |
| Z_d | 380_775 | 17.57 | 18.0 | 17.19 | 0.333 | 0.341 | 18% | |



Parameter:
 Y_{10} & Name
Illuminant P55
 $Y_{W,10} = 100, Y_{N,10} = 50$