

$XYZ_{W,10} = 101.75, 100.0, 64.44$

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

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

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

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

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

$x_c = 0,110, B_c = 1,300$

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

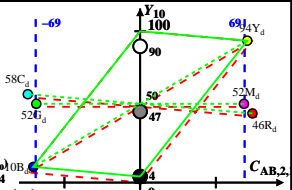
6 Ostwald colours (o)

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

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

Illumin. P40, $Y_{W,10} = 100, Y_{N,10} = 4$

| Name | Range | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 569_775 | 72.63 | 45.71 | 2.64 | 0.6003 | 0.3778 | 597 | 487 |
| Y_d | 492_775 | 91.71 | 93.7 | 6.23 | 0.4785 | 0.4889 | 572 | 465 |
| G_d | 492_569 | 23.25 | 52.09 | 6.23 | 0.285 | 0.6385 | 535 | 535c |
| C_d | 380_569 | 33.29 | 58.38 | 64.44 | 0.2132 | 0.3739 | 487 | 597 |
| B_d | 380_492 | 14.21 | 10.39 | 60.86 | 0.1662 | 0.1216 | 465 | 572 |
| M_d | 569_492 | 82.67 | 52.01 | 60.86 | 0.4227 | 0.2659 | 535c | 535 |
| W_d | 380_775 | 101.75 | 100.0 | 64.44 | 0.3822 | 0.3756 | 100% | |
| N_d | 380_775 | 4.07 | 4.0 | 2.57 | 0.3822 | 0.3756 | 4% | |
| Z_d | 380_775 | 18.31 | 18.0 | 11.6 | 0.3822 | 0.3756 | 18% | |



Parameter:
 Y_{10} & Name
Illuminant P40
 $Y_{W,10} = 100, Y_{N,10} = 4$