

$XYZ_{W,10} = 99.99, 99.99, 100.0$

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

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

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

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

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

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

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

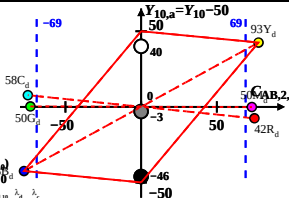
6 Ostwald colours (o)

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

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

Illumin. E00,  $Y_{W,10} = 100, Y_{N,10} = 0^d$

| Name  | Range   | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | $\lambda_d$ | $\lambda_c$ |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| $R_d$ | 564_775 | 66.2       | 42.43      | 0.2        | 0.6082     | 0.3898     | 594         | 482         |
| $Y_d$ | 487_775 | 83.17      | 92.54      | 6.46       | 0.4565     | 0.5079     | 568         | 459         |
| $G_d$ | 487_564 | 17.17      | 50.3       | 6.46       | 0.2322     | 0.6803     | 530         | 530c        |
| $C_d$ | 380_564 | 33.98      | 57.76      | 100.0      | 0.1772     | 0.3012     | 482         | 594         |
| $B_d$ | 380_487 | 17.01      | 7.65       | 93.74      | 0.1436     | 0.0646     | 459         | 568         |
| $M_d$ | 564_487 | 83.01      | 49.89      | 93.74      | 0.3662     | 0.2201     | 530c        | 530         |
| $W_d$ | 380_775 | 99.99      | 99.99      | 100.0      | 0.3333     | 0.3333     | 100%        |             |
| $N_d$ | 380_775 | 0.09       | 0.09       | 0.1        | 0.3331     | 0.3332     | 0%          |             |
| $Z_d$ | 380_775 | 17.99      | 17.99      | 18.0       | 0.3333     | 0.3333     | 18%         |             |



Parameter:

$Y_{10}$  & Name

Illuminant E00

$Y_{W,10} = 100, Y_{N,10} = 0$