

$XYZ_W = 95.04, 100.0, 108.89$

$A_2 = 2,5 (a_2 - a_{2,n}) Y$

$B_2 = 2,5 B_c (b_2 - b_{2,n}) Y$

$a_2 = a_{20} [ (x - x_c) / y ]$

$b_2 = b_{20} [ z / y ]$

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

$x_c = 0,110, B_c = 0,800$

$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

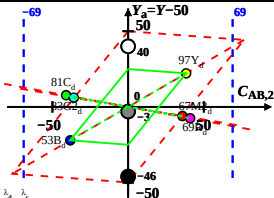
6 Ostwald colours (o)

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

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

Illumin. D65,  $Y_W = 100, Y_N = 50$

| Name   | Range   | $X_d$ | $Y_d$ | $Z_d$  | $x_d$  | $y_d$  | $\lambda_d$ | $\lambda_c$ |
|--------|---------|-------|-------|--------|--------|--------|-------------|-------------|
| $R_d$  | 567_775 | 77.4  | 69.03 | 54.57  | 0.385  | 0.3434 | 596         | 489         |
| $Y_d$  | 493_775 | 86.13 | 97.18 | 57.92  | 0.357  | 0.4028 | 570         | 463         |
| $G2_d$ | 476_575 | 59.45 | 82.66 | 64.53  | 0.2876 | 0.4    | 528         | 528c        |
| $C_d$  | 380_567 | 65.3  | 81.11 | 108.92 | 0.2557 | 0.3176 | 489         | 596         |
| $B_d$  | 380_493 | 56.57 | 52.96 | 105.57 | 0.2629 | 0.2462 | 463         | 570         |
| $M2_d$ | 575_476 | 83.25 | 67.48 | 98.96  | 0.3334 | 0.2702 | 528c        | 528         |
| $W_d$  | 380_775 | 95.04 | 100.0 | 108.89 | 0.3127 | 0.329  | 100%        |             |
| $N_d$  | 380_775 | 47.52 | 50.0  | 54.44  | 0.3127 | 0.329  | 50%         |             |
| $Z_d$  | 380_775 | 17.1  | 18.0  | 19.6   | 0.3127 | 0.329  | 18%         |             |



Parameter:

Y & Name

Illuminant D65

$Y_W = 100, Y_N = 50$