

$XYZ_w = 98.07, 100.0, 118.22$

$A_2 = 2.5 (a_2 - a_{2,n}) Y$

$B_2 = 2.5 B_c (b_2 - b_{2,n}) Y$

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

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

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.110, B_c = 0.700$

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

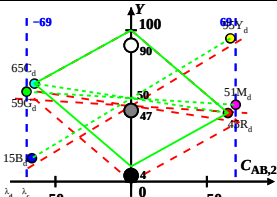
6 Ostwald colours (o)

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

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

Illumin. C00,  $Y_w = 100, Y_N = 10$

| Name  | Range   | $X_d$ | $Y_d$ | $Z_d$  | $x_d$  | $y_d$  | $\lambda_d$ | $\lambda_c$ |  |
|-------|---------|-------|-------|--------|--------|--------|-------------|-------------|--|
| $R_d$ | 567_775 | 64.91 | 45.36 | 11.98  | 0.5309 | 0.371  | 596         | 487         |  |
| $Y_d$ | 492_775 | 80.42 | 94.63 | 18.17  | 0.4162 | 0.4897 | 571         | 463         |  |
| $G_d$ | 492_567 | 25.41 | 59.36 | 18.12  | 0.2469 | 0.5768 | 535         | 535c        |  |
| $C_d$ | 380_567 | 43.07 | 64.74 | 118.19 | 0.1905 | 0.2864 | 487         | 596         |  |
| $B_d$ | 380_492 | 27.56 | 15.47 | 112.0  | 0.1777 | 0.0998 | 463         | 571         |  |
| $M_d$ | 567_492 | 82.57 | 50.74 | 112.04 | 0.3365 | 0.2068 | 535c        | 535         |  |
| $W_d$ | 380_775 | 98.07 | 100.0 | 118.22 | 0.31   | 0.3161 | 100%        |             |  |
| $N_d$ | 380_775 | 9.8   | 10.0  | 11.82  | 0.31   | 0.3161 | 10%         |             |  |
| $Z_d$ | 380_775 | 17.65 | 18.0  | 21.28  | 0.31   | 0.3161 | 18%         |             |  |



Parameter:

Y & Name

Illuminant C00

$Y_w = 100, Y_N = 10$