

$XYZ_W = 97.06, 99.99, 104.57$

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

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

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

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

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

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

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

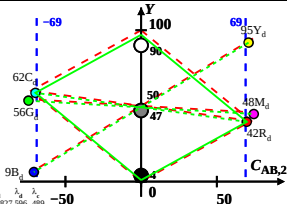
6 Ostwald colours (o)

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

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

Illumin. P60,  $Y_W = 100, Y_N = 4$

| Name  | Range   | $X_d$ | $Y_d$ | $Z_d$  | $x_d$  | $y_d$  | $\lambda_d$ | $\lambda_c$ |
|-------|---------|-------|-------|--------|--------|--------|-------------|-------------|
| $R_d$ | 568_775 | 64.16 | 42.46 | 4.33   | 0.5781 | 0.3827 | 596         | 489         |
| $Y_d$ | 494_775 | 80.43 | 94.8  | 10.44  | 0.4331 | 0.5105 | 571         | 463         |
| $G_d$ | 494_568 | 20.25 | 56.43 | 10.39  | 0.2325 | 0.648  | 535         | 535c        |
| $C_d$ | 380_568 | 36.89 | 61.63 | 104.52 | 0.1816 | 0.3035 | 489         | 596         |
| $B_d$ | 380_494 | 20.61 | 9.3   | 98.42  | 0.1606 | 0.0724 | 463         | 571         |
| $M_d$ | 568_494 | 80.8  | 47.66 | 98.47  | 0.356  | 0.21   | 535c        | 535         |
| $W_d$ | 380_775 | 97.06 | 99.99 | 104.57 | 0.3218 | 0.3315 | 100%        |             |
| $N_d$ | 380_775 | 3.88  | 3.99  | 4.18   | 0.3218 | 0.3315 | 4%          |             |
| $Z_d$ | 380_775 | 17.47 | 17.99 | 18.82  | 0.3218 | 0.3315 | 18%         |             |



Parameter:

Y & Name

Illuminant P60

$Y_W = 100, Y_N = 4$