

$XYZ_W=115.18, 100.0, 26.59$

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

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

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

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

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

$$x_c = 0,110, B_c = 3,700$$

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

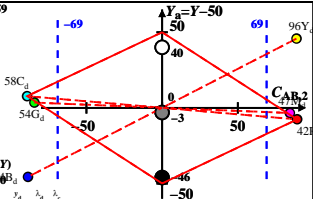
6 Ostwald colours (o)

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

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

Illumin. P25,  $Y_W=100, Y_N=0$

| Name           | Range   | $X_d$    | $Y_d$ | $Z_d$ | $x_d$  | $y_d$  | $\lambda_d$ | $\lambda_c$ |
|----------------|---------|----------|-------|-------|--------|--------|-------------|-------------|
| R <sub>d</sub> | 582_775 | 82.98    | 42.42 | 0.08  | 0.6612 | 0.338  | 608         | 502         |
| Y <sub>d</sub> | 506_775 | 111.2995 | 77    | 1.6   | 0.5333 | 0.4589 | 583         | 478         |
| G <sub>d</sub> | 506_582 | 28.53    | 53.55 | 1.57  | 0.3411 | 0.64   | 552         | 552c        |
| C <sub>d</sub> | 380_582 | 32.43    | 57.77 | 26.55 | 0.2777 | 0.4948 | 502         | 608         |
| B <sub>d</sub> | 380_506 | 4.12     | 4.42  | 25.03 | 0.1227 | 0.1317 | 478         | 583         |
| M <sub>d</sub> | 582_506 | 86.87    | 46.64 | 25.07 | 0.5477 | 0.2941 | 552c        | 552         |
| W <sub>d</sub> | 380_775 | 115.18   | 100.0 | 26.59 | 0.4764 | 0.4136 | 100%        |             |
| N <sub>d</sub> | 380_775 | 0.11     | 0.1   | 0.02  | 0.4762 | 0.4134 | 0%          |             |
| Z <sub>d</sub> | 380_775 | 20.73    | 18.0  | 4.78  | 0.4764 | 0.4136 | 18%         |             |



Parameter:

Y & Name

Illuminant P25

$Y_W=100, Y_N=0$