

$XYZ_W=98.07, 100.0, 118.22$

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

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

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

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

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

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

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

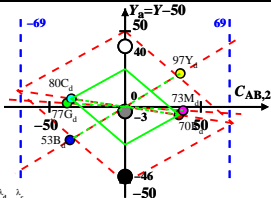
6 Ostwald colours (o)

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

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

Illumin. C00,  $Y_W=100, Y_N=50$

| Name           | Range   | $X_d$ | $Y_d$ | $Z_d$  | $x_d$  | $y_d$  | $\lambda_d$ | $\lambda_c$ |
|----------------|---------|-------|-------|--------|--------|--------|-------------|-------------|
| R <sub>d</sub> | 567_775 | 79.69 | 69.69 | 59.25  | 0.3819 | 0.334  | 596         | 487         |
| Y <sub>d</sub> | 492_775 | 88.31 | 97.06 | 62.69  | 0.3559 | 0.3912 | 571         | 463         |
| G <sub>d</sub> | 492_567 | 57.75 | 77.47 | 62.66  | 0.2918 | 0.3914 | 535         | 535c        |
| C <sub>d</sub> | 380_567 | 67.55 | 80.45 | 118.25 | 0.2537 | 0.3021 | 487         | 596         |
| B <sub>d</sub> | 380_492 | 58.94 | 53.08 | 114.82 | 0.2598 | 0.234  | 463         | 571         |
| M <sub>d</sub> | 567_492 | 89.5  | 72.67 | 114.84 | 0.323  | 0.2623 | 535c        | 535         |
| W <sub>d</sub> | 380_775 | 98.07 | 100.0 | 118.22 | 0.31   | 0.3161 | 100%        |             |
| N <sub>d</sub> | 380_775 | 49.03 | 50.0  | 59.11  | 0.31   | 0.3161 | 50%         |             |
| Z <sub>d</sub> | 380_775 | 17.65 | 18.0  | 21.28  | 0.31   | 0.3161 | 18%         |             |



Parameter:

Y & Name

Illuminant C00

$Y_W=100, Y_N=50$