

$XYZ_W=95.04, 100.0, 108.89$

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

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

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

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

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

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

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

6 Ostwald colours (o),  $C_{AB,2} = \text{const}$

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

$Y = 18Y_r$

Illumin. D65,  $Y_W=54.0, Y_N=6.0$

| Name           | Range   | X     | Y     | Z     | x     | y         | $\lambda_d$ | $\lambda_c$ | $a_2$  | $b_2$  | $c_2$ | $A_2$ | $B_2$ | $C_{AB,2}$ | $h_{AB,2}$ | $Y_r$ | $L'_{CIE}$ | $L'_{CIr}$ | $L'_{TUr}$ | $L'_{TAr}$ |
|----------------|---------|-------|-------|-------|-------|-----------|-------------|-------------|--------|--------|-------|-------|-------|------------|------------|-------|------------|------------|------------|------------|
| R <sub>n</sub> | 567_775 | 30.89 | 21.77 | 5.9   | 0.527 | 0.371596  | 489         | 1.122       | -0.086 | 0.57   | 27.5  | 14.2  | 31.0  | 27         | 1.2        | 3.7   | 4.3        | 4.7        | 4.1        |            |
| Y <sub>n</sub> | 493_775 | 38.44 | 46.11 | 8.79  | 0.411 | 0.493570  | 463         | 0.61        | -0.061 | 0.287  | -0.5  | 33.1  | 33.1  | 91         | 2.56       | 23.6  | 24.3       | 23.3       | 19.3       |            |
| G <sub>n</sub> | 493_567 | 12.68 | 29.74 | 8.77  | 0.247 | 0.58      | 535         | 535d        | 0.237  | -0.094 | 0.456 | -28.1 | 18.8  | 33.9       | 146        | 1.65  | 11.4       | 12.0       | 12.4       | 10.7       |
| C <sub>n</sub> | 380_567 | 20.43 | 32.22 | 52.9  | 0.193 | 0.305489  | 596         | 0.273       | -0.525 | 0.385  | -27.5 | -14.2 | 31.0  | 207        | 1.79       | 13.5  | 14.1       | 14.4       | 12.3       |            |
| B <sub>n</sub> | 380_493 | 12.87 | 7.88  | 50.0  | 0.181 | 0.111463  | 570         | 0.646       | -2.03  | 1.682  | 0.5   | -33.1 | 33.1  | 271        | 0.43       | -16.2 | -15.9      | -20.5      | -17.2      |            |
| M <sub>n</sub> | 567_493 | 38.63 | 24.25 | 50.02 | 0.342 | 0.214535c | 535         | 1.08        | -0.659 | 0.559  | 28.1  | -18.8 | 33.9  | 326        | 1.34       | 6.3   | 6.9        | 7.4        | 6.4        |            |
| W <sub>n</sub> | 380_775 | 51.32 | 54.0  | 58.8  | 0.312 | 0.329     | 54%         | 0.616       | -0.348 | 0.01   | 0.0   | 0.0   | 0.0   | 0          | 3.0        | 28.4  | 29.2       | 27.3       | 22.1       |            |
| N <sub>n</sub> | 380_775 | 5.7   | 6.0   | 6.53  | 0.312 | 0.329     | 6%          | 0.616       | -0.348 | 0.01   | 0.0   | 0.0   | 0.0   | 0          | 178        | 0.33  | -20.5      | -20.2      | -27.3      | -22.1      |
| U <sub>n</sub> | 380_775 | 17.1  | 18.0  | 19.6  | 0.312 | 0.329     | 18%         | 0.616       | -0.348 | 0.01   | 0.0   | 0.0   | 0.0   | 0          | 180        | 1.0   | -0.4       | 0.0        | 0.0        | 0.0        |

