

$XYZ_W=109.84, 99.99, 35.58$

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

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

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

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

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

$x_c = 0,110, B_c = 2,500$

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

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

colour space ( $C_{AB,2}, L_{TU}^*$ )

$L_{TU}^* = 50 + 40[Y_r / \log(5)]$

Illumin. A00,  $Y_W=72.0, Y_N=4.5$

| Name  | Range   | X     | Y     | Z     | x     | y        | $\lambda_d$ | $\lambda_c$ | $a_2$  | $b_2$ | $c_2$ | $A_2$ | $B_2$ | $C_{AB,2}$ | $h_{AB,2}$ | $Y_r$ | $L_{Cr}^*$ | $L_{TU}^*$ | $L_{Ta}^*$ |
|-------|---------|-------|-------|-------|-------|----------|-------------|-------------|--------|-------|-------|-------|-------|------------|------------|-------|------------|------------|------------|
| $R_n$ | 579_775 | 52.97 | 30.18 | 1.46  | 0.626 | 0.356605 | 499         | 1.446       | -0.048 | 0.69  | 46.6  | 23.1  | 52.0  | 26         | 1.67       | 67.8  | 62.4       | 62.8       | 61.0       |
| $Y_n$ | 504_775 | 67.91 | 62.35 | 2.86  | 0.51  | 0.468581 | 474         | 0.854       | -0.045 | 0.311 | 4.0   | 48.3  | 48.4  | 85         | 3.46       | 53.1  | 83.9       | 80.8       | 74.6       |
| $G_n$ | 504_579 | 19.38 | 36.22 | 2.83  | 0.331 | 0.619547 | 547         | 0.357       | -0.078 | 0.346 | -42.6 | 25.1  | 49.4  | 149        | 2.01       | 66.6  | 67.3       | 67.3       | 64.7       |
| $C_n$ | 380_579 | 22.65 | 38.66 | 23.03 | 0.268 | 0.458499 | 605         | 0.345       | -0.595 | 0.539 | -46.6 | -23.1 | 52.0  | 206        | 2.14       | 68.5  | 69.2       | 69.0       | 66.0       |
| $B_n$ | 380_504 | 7.71  | 6.49  | 21.63 | 0.215 | 0.181474 | 581         | 0.581       | -3.332 | 2.985 | -4.0  | -48.3 | 48.4  | 265        | 0.56       | 30.6  | 30.9       | 24.6       | 29.2       |
| $M_n$ | 579_504 | 56.24 | 32.62 | 21.66 | 0.508 | 0.295547 | 547         | 1.351       | -0.664 | 0.608 | 42.6  | -25.1 | 49.4  | 329        | 1.81       | 63.8  | 64.5       | 64.7       | 62.6       |
| $W_n$ | 380_775 | 79.09 | 71.99 | 25.61 | 0.447 | 0.407    | 72%         | 0.828       | -0.355 | 0.01  | 0.0   | 0.0   | 0.0   | 0          | 1.0        | 87.9  | 88.8       | 84.4       | 76.9       |
| $N_n$ | 380_775 | 4.94  | 4.49  | 1.6   | 0.447 | 0.407    | 4%          | 0.828       | -0.355 | 0.01  | 0.0   | 0.0   | 0.0   | 180        | 0.25       | 25.2  | 25.5       | 15.5       | 23.0       |
| $U_n$ | 380_775 | 19.77 | 17.99 | 6.4   | 0.447 | 0.407    | 18%         | 0.828       | -0.355 | 0.01  | 0.0   | 0.0   | 0.0   | 180        | 1.0        | 49.5  | 50.0       | 50.0       | 50.0       |

