

$XYZ_W=109.84, 99.99, 35.58$

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

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

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

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

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

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

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

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

colour space ( $C_{AB,2}, L^*_{TUR}$ )

$L^*_{TUR} = 50 + 40[Y_r / \log(5)]$

Illumin. A00,  $Y_W=100.0, Y_N=0.1$

| Name           | Range   | X        | Y     | Z     | x     | y        | $\lambda_d$ | $\lambda_c$ | $a_2$  | $b_2$ | $c_2$ | $A_2$ | $B_2$ | $C_{AB,2}$ | $h_{AB,2}$ | $Y_r$ | $L^*_{TUR}$ | $L^*_{Clr}$ | $L^*_{TUR}$ | $L^*_{TAR}$ |
|----------------|---------|----------|-------|-------|-------|----------|-------------|-------------|--------|-------|-------|-------|-------|------------|------------|-------|-------------|-------------|-------------|-------------|
| R <sub>n</sub> | 579_775 | 79.88    | 43.01 | 0.04  | 0.649 | 0.349605 | 499         | 1.542       | -0.001 | 0.797 | 76.7  | 38.1  | 85.7  | 26         | 2.38       | 21.5  | 22.2        | 21.6        | 18.0        |             |
| Y <sub>n</sub> | 504_775 | 104.4795 | 97    | 2.33  | 0.515 | 0.473581 | 474         | 0.856       | -0.024 | 0.332 | 6.6   | 79.5  | 79.8  | 85         | 5.33       | 48.4  | 49.4        | 41.5        | 31.0        |             |
| G <sub>n</sub> | 504_579 | 24.59    | 52.96 | 2.29  | 0.307 | 0.663547 | 547         | 0.298       | -0.043 | 0.615 | -70.1 | 41.3  | 81.4  | 149        | 2.94       | 27.8  | 28.6        | 26.8        | 21.8        |             |
| C <sub>n</sub> | 380_579 | 29.97    | 56.99 | 35.54 | 0.244 | 0.465499 | 605         | 0.289       | -0.623 | 0.601 | -76.7 | -38.1 | 85.7  | 206        | 3.16       | 30.1  | 30.9        | 28.6        | 23.1        |             |
| B <sub>n</sub> | 380_504 | 5.38     | 4.03  | 33.24 | 0.126 | 0.094474 | 581         | 0.172       | -8.24  | 7.917 | -6.6  | -79.5 | 79.8  | 265        | 0.22       | -26.2 | -25.9       | -37.1       | -28.5       |             |
| M <sub>n</sub> | 579_504 | 85.26    | 47.04 | 33.28 | 0.514 | 0.284547 | 547         | 1.425       | -0.707 | 0.692 | 70.1  | -41.3 | 81.4  | 329        | 2.61       | 24.2  | 24.9        | 23.8        | 19.7        |             |
| W <sub>n</sub> | 380_775 | 109.8499 | 99.99 | 35.58 | 0.447 | 0.407    | 100%        | 0.828       | -0.355 | 0.01  | 0.0   | 0.0   | 0.0   | 0          | 5.55       | 50.0  | 51.0        | 42.6        | 31.5        |             |
| N <sub>d</sub> | 380_775 | 0.01     | 0.0   | 0.0   | 0.445 | 0.405    | 0%          | 0.827       | -0.355 | 0.01  | 0.0   | 0.0   | 0.0   | 0          | 180        | 0.0   | -49.9       | -49.9       | -186.2      | -49.8       |
| U <sub>d</sub> | 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   | 0          | 180        | 1.0   | -0.4        | 0.0         | 0.0         | 0.0         |

