

$XYZ_W=98.12, 100.0, 86.5$

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

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

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

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

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

$x_c = 0,110, B_c = 1,000$

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

6 Ostwald colours (o)

of maximum (m) C_{AB} in

chromatic value diagram (A_2, B_2)

Illumin. P50, $Y_W=100, Y_N=0$

| Name | Range | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|----------------|---------|-------|-------|-------|--------|--------|-------------|-------------|
| R _d | 570_775 | 62.23 | 36.23 | 0.21 | 0.6306 | 0.3671 | 601 | 491 |
| Y _d | 495_775 | 83.94 | 93.94 | 4.2 | 0.4609 | 0.5159 | 573 | 467 |
| G _d | 495_570 | 21.9 | 57.9 | 4.16 | 0.2608 | 0.6895 | 542 | 542c |
| C _d | 380_570 | 36.08 | 63.96 | 86.46 | 0.1934 | 0.3429 | 491 | 601 |
| B _d | 380_495 | 14.37 | 6.25 | 82.46 | 0.1394 | 0.0607 | 467 | 573 |
| M _d | 570_495 | 76.41 | 42.29 | 82.5 | 0.3797 | 0.2101 | 542c | 542 |
| W _d | 380_775 | 98.12 | 100.0 | 86.5 | 0.3447 | 0.3513 | 100% | |
| N _d | 380_775 | 0.09 | 0.1 | 0.08 | 0.3446 | 0.3512 | 0% | |
| Z _d | 380_775 | 17.66 | 18.0 | 15.57 | 0.3447 | 0.3513 | 18% | |

