

$XYZ_w = 115.18, 100.0, 26.59$

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

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

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

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

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

$x_c = 0,110, B_c = 3,700$

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

6 Ostwald colours (o)

of maximum (m) C_{AB} in

chromatic value diagram (A_2, B_2)

Illumin. P25, $Y_w = 100, Y_n = 4$

| Name | Range | X_d | Y_d | Z_d | x_d | y_d | $59\lambda_d$ | $d\lambda_c$ |
|----------------|---------|--------|-------|-------|--------|--------|---------------|--------------|
| R _d | 582_775 | 84.24 | 44.67 | 1.12 | 0.6478 | 0.3435 | 608 | 502 |
| Y _d | 506_775 | 111.44 | 95.94 | 2.58 | 0.5307 | 0.4569 | 583 | 478 |
| G _d | 506_582 | 31.92 | 55.36 | 2.55 | 0.3553 | 0.6162 | 552 | 552c |
| C _d | 380_582 | 35.66 | 59.42 | 26.56 | 0.2931 | 0.4884 | 502 | 608 |
| B _d | 380_506 | 8.46 | 8.16 | 25.1 | 0.2028 | 0.1955 | 478 | 583 |
| M _d | 582_506 | 87.98 | 48.73 | 25.13 | 0.5435 | 0.3011 | 552c | 552 |
| W _d | 380_775 | 115.18 | 100.0 | 26.59 | 0.4764 | 0.4136 | 100% | |
| N _d | 380_775 | 4.6 | 4.0 | 1.06 | 0.4763 | 0.4135 | 4% | |
| Z _d | 380_775 | 20.73 | 18.0 | 4.78 | 0.4764 | 0.4136 | 18% | |

