

$XYZ_W=95.04, 100.0, 108.89$

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

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

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

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

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

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

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

6 Ostwald colours (o)

of maximum (m) C_{AB} in
chromatic value diagram (A_2, B_2)

Illumin. P40, $Y_W=100, Y_N=0$

| Name | Range | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|----------------|---------|-------|-------|--------|--------|--------|-------------|-------------|
| R _d | 567_775 | 59.7 | 38.03 | 0.26 | 0.6092 | 0.388 | 596 | 489 |
| Y _d | 493_775 | 77.15 | 94.26 | 6.95 | 0.4325 | 0.5284 | 570 | 463 |
| G _d | 493_567 | 17.64 | 56.43 | 6.9 | 0.2178 | 0.6968 | 535 | 535 c |
| C _d | 380_567 | 35.53 | 62.16 | 108.84 | 0.172 | 0.3009 | 489 | 596 |
| B _d | 380_493 | 18.08 | 5.93 | 102.15 | 0.1433 | 0.047 | 463 | 570 |
| M _d | 567_493 | 77.59 | 43.76 | 102.2 | 0.347 | 0.1957 | 535 c | 535 |
| W _d | 380_775 | 95.04 | 100.0 | 108.89 | 0.3127 | 0.329 | 100% | |
| N _d | 380_775 | 0.09 | 0.1 | 0.1 | 0.3126 | 0.3289 | 0% | |
| Z _d | 380_775 | 17.1 | 18.0 | 19.6 | 0.3127 | 0.329 | 18% | |

100 B_2

Parameter:

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illuminant D65
 $Y_W=100, Y_N=0$

