

$XYZ_W=95.04, 100.0, 108.89$

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

Buntwertdiagramm (A_2, B_2)

Lichtart D65, $Y_W=100, Y_N=10$

| Name | Bereich | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|----------------|---------|-------|-------|--------|--------|--------|-------------|-------------|
| R _d | 567_775 | 63.21 | 44.18 | 11.04 | 0.5337 | 0.373 | 596 | 489 |
| Y _d | 493_775 | 78.93 | 94.84 | 17.06 | 0.4135 | 0.4969 | 570 | 463 |
| G _d | 493_567 | 25.32 | 60.76 | 17.02 | 0.2455 | 0.5892 | 535 | 535c |
| C _d | 380_567 | 41.44 | 65.92 | 108.85 | 0.1916 | 0.3048 | 489 | 596 |
| B _d | 380_493 | 25.71 | 15.26 | 102.83 | 0.1788 | 0.1061 | 463 | 570 |
| M _d | 567_493 | 79.33 | 49.34 | 102.87 | 0.3426 | 0.2131 | 535c | 535 |
| W _d | 380_775 | 95.04 | 100.0 | 108.89 | 0.3127 | 0.329 | 100% | |
| N _d | 380_775 | 9.5 | 10.0 | 10.88 | 0.3127 | 0.329 | 10% | |
| Z _d | 380_775 | 17.1 | 18.0 | 19.6 | 0.3127 | 0.329 | 18% | |

