

$XYZ_W=97.45, 100.0, 95.98$

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

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

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

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

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

$x_c = 0,110, B_c = 0,900$

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

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
Buntwertdiagramm (A_2, B_2)

Lichtart P55, $Y_W=100, Y_N=0$

| Name | Bereich | X_d | Y_d | Z_d | x_c | y_c | λ_d | λ_c |
|----------------|---------|-------|-------|-------|--------|--------|-------------|-------------|
| R _d | 569_775 | 64.09 | 40.3 | 0.24 | 0.6124 | 0.3851 | 597 | 490 |
| Y _d | 494_775 | 81.66 | 94.73 | 6.1 | 0.4474 | 0.519 | 572 | 464 |
| G _d | 494_569 | 17.76 | 54.62 | 6.05 | 0.2264 | 0.6963 | 536 | 536c |
| C _d | 380_569 | 33.55 | 59.89 | 95.93 | 0.1771 | 0.3162 | 490 | 597 |
| B _d | 380_494 | 15.98 | 5.46 | 90.06 | 0.1433 | 0.0489 | 464 | 572 |
| M _d | 569_494 | 79.88 | 45.57 | 90.11 | 0.3705 | 0.2113 | 536c | 536 |
| W _d | 380_775 | 97.45 | 100.0 | 95.98 | 0.3321 | 0.3407 | 100% | |
| N _d | 380_775 | 0.09 | 0.1 | 0.09 | 0.332 | 0.3406 | 0% | |
| Z _d | 380_775 | 17.54 | 18.0 | 17.27 | 0.3321 | 0.3407 | 18% | |

