

$XYZ_W=109.84, 99.99, 35.58$

$A_1 = 2,5 (a_1 - a_{1,n}) Y$

$B_1 = 2,5 B_c (b_1 - b_{1,n}) Y$

$a_1 = a_{20} [(x - x_c) / y]$

$b_1 = b_{20} [z / y]$

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

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

$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
Buntwertdiagramm (A_1, B_1)

Lichtart A00, $Y_W=100, Y_N=0$

| Name | Bereich | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|----------------|---------|----------|-------|-------|--------|--------|-------------|-------------|
| R _d | 579_775 | 79.94 | 43.12 | 0.11 | 0.6489 | 0.3501 | 605 | 499 |
| Y _d | 504_775 | 104.4895 | 98 | 2.4 | 0.515 | 0.4731 | 581 | 474 |
| G _d | 504_579 | 24.75 | 53.05 | 2.36 | 0.3087 | 0.6617 | 547 | 547c |
| C _d | 380_579 | 30.12 | 57.07 | 35.54 | 0.2454 | 0.4649 | 499 | 605 |
| B _d | 380_504 | 5.58 | 4.21 | 33.25 | 0.1297 | 0.0978 | 474 | 581 |
| M _d | 579_504 | 85.31 | 47.14 | 33.29 | 0.5147 | 0.2844 | 547c | 547 |
| W _d | 380_775 | 109.8499 | 99 | 35.58 | 0.4475 | 0.4074 | 100% | |
| N _d | 380_775 | 0.1 | 0.09 | 0.03 | 0.4473 | 0.4072 | 0% | |
| Z _d | 380_775 | 19.77 | 17.99 | 6.4 | 0.4475 | 0.4074 | 18% | |

