

$XYZ_{W,10} = 96.72, 99.99, 81.41$

$A_{1,10} = 2,5 (a_{1,10} - a_{1,n,10}) Y_{10}$

$B_{1,10} = 2,5 B_c (b_{1,10} - b_{1,n,10}) Y_{10}$

$a_{1,10} = a_{20} [(x_{10} - x_c) / y_{10}]$

$b_{1,10} = b_{20} [z_{10} / y_{10}]$

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

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

$C_{AB1,10} = [A_{1,10}^2 + B_{1,10}^2]^{1/2}$

6 Ostwald-Farben (o)

von maximalem (m) $C_{AB,10}$ im

Buntwertdiagramm ($A_{1,10}, B_{1,10}$)

Lichtart D50, $Y_{W,10} = 100, Y_{N,10} = 0$

| Name | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 565_775 | 65.87 | 42.12 | 0.16 | 0.609 | 0.3894 | 594 | 484 |
| Y_d | 490_775 | 83.5 | 92.67 | 5.5 | 0.4596 | 0.51 | 568 | 463 |
| G_d | 490_565 | 17.81 | 50.74 | 5.5 | 0.2405 | 0.685 | 531 | 531c |
| C_d | 380_565 | 31.04 | 58.07 | 81.41 | 0.182 | 0.3405 | 484 | 594 |
| B_d | 380_490 | 13.41 | 7.52 | 76.06 | 0.1382 | 0.0775 | 463 | 568 |
| M_d | 565_490 | 79.1 | 49.45 | 76.06 | 0.3865 | 0.2416 | 531c | 531 |
| W_d | 380_775 | 96.72 | 99.99 | 81.41 | 0.3477 | 0.3595 | 100% | |
| N_d | 380_775 | 0.09 | 0.09 | 0.08 | 0.3476 | 0.3594 | 0% | |
| Z_d | 380_775 | 17.41 | 17.99 | 14.65 | 0.3477 | 0.3595 | 18% | |

100 $B_{1,10}$

Parameter:
 Y_{10} & Name
 Lichtart D50
 $Y_{W,10} = 100, Y_{N,10} = 0$

