

$XYZ_w = 96.42, 100.0, 82.49$

$A = 2,5 (a - a_n) Y$

$B = 2,5 B_c (b - b_n) Y$

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

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

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

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

$C_{AB} = [A^2 + B^2]^{1/2}$

6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$  im  
Buntwertdiagramm (A, B)

Lichtart D50,  $Y_w = 100, Y_N = 4$

| Name  | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$  | $y_d$  | $\lambda_d$ | $\lambda_c$ |
|-------|---------|-------|-------|-------|--------|--------|-------------|-------------|
| $R_d$ | 570_775 | 66.18 | 42.45 | 3.42  | 0.5905 | 0.3788 | 598         | 491         |
| $Y_d$ | 496_775 | 83.65 | 94.28 | 7.47  | 0.4511 | 0.5085 | 573         | 468         |
| $G_d$ | 496_570 | 21.41 | 55.92 | 7.42  | 0.2526 | 0.6597 | 538         | 538c        |
| $C_d$ | 380_570 | 34.19 | 61.64 | 82.45 | 0.1917 | 0.3457 | 491         | 598         |
| $B_d$ | 380_496 | 16.72 | 9.82  | 78.41 | 0.1593 | 0.0935 | 468         | 573         |
| $M_d$ | 570_496 | 78.96 | 48.17 | 78.45 | 0.384  | 0.2343 | 538c        | 538         |
| $W_d$ | 380_775 | 96.42 | 100.0 | 82.49 | 0.3457 | 0.3585 | 100%        |             |
| $N_d$ | 380_775 | 3.85  | 4.0   | 3.29  | 0.3456 | 0.3585 | 4%          |             |
| $Z_d$ | 380_775 | 17.35 | 18.0  | 14.84 | 0.3457 | 0.3585 | 18%         |             |

Parameter:

Y & Name

Lichtart D50

$Y_w = 100, Y_N = 4$

