

$XYZ_w = 98.12, 100.0, 86.5$

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

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

Lichtart P50,  $Y_w = 100, Y_N = 10$

| Name           | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_c$  | $y_c$  | $\lambda_c$ | $\lambda_c$ |
|----------------|---------|-------|-------|-------|--------|--------|-------------|-------------|
| R <sub>d</sub> | 570_775 | 65.8  | 42.56 | 8.77  | 0.5617 | 0.3633 | 601         | 491         |
| Y <sub>d</sub> | 495_775 | 85.35 | 94.55 | 12.37 | 0.4439 | 0.4917 | 573         | 467         |
| G <sub>d</sub> | 495_570 | 29.46 | 62.08 | 12.33 | 0.2836 | 0.5976 | 542         | 542c        |
| C <sub>d</sub> | 380_570 | 42.24 | 67.54 | 86.47 | 0.2152 | 0.3441 | 491         | 601         |
| B <sub>d</sub> | 380_495 | 22.68 | 15.55 | 82.87 | 0.1872 | 0.1284 | 467         | 573         |
| M <sub>d</sub> | 570_495 | 78.57 | 48.02 | 82.91 | 0.375  | 0.2292 | 542c        | 542         |
| W <sub>d</sub> | 380_775 | 98.12 | 100.0 | 86.5  | 0.3447 | 0.3513 | 100%        |             |
| N <sub>d</sub> | 380_775 | 9.81  | 10.0  | 8.65  | 0.3447 | 0.3513 | 10%         |             |
| Z <sub>d</sub> | 380_775 | 17.66 | 18.0  | 15.57 | 0.3447 | 0.3513 | 18%         |             |

Parameter:

Y & Name

Lichtart P50

$Y_w = 100, Y_N = 10$

