

$XYZ_{W,10} = 116.54, 99.99, 26.13$

$$A_{10} = 2,5 (a_{10} - a_{n10}) Y_{10}$$

$$B_{10} = 2,5 B_c (b_{10} - b_{n10}) Y_{10}$$

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

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

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

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

$$C_{AB10} = [A_{10}^2 + B_{10}^2]^{1/2}$$

6 Ostwald-Farben (o)

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

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

Lichtart P25,  $Y_{W,10} = 100, Y_{N,10} = 0$

| Name  | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | $\lambda_d$ | $\lambda_c$ |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| $R_d$ | 578_775 | 86.13      | 46.78      | 0.05       | 0.6477     | 0.3518     | 605         | 495         |
| $Y_d$ | 500_775 | 112.6294   | 65         | 1.28       | 0.54       | 0.4538     | 580         | 473         |
| $G_d$ | 500_578 | 26.72      | 48.07      | 1.28       | 0.3512     | 0.6318     | 547         | 547c        |
| $C_d$ | 380_578 | 30.64      | 53.41      | 26.13      | 0.278      | 0.4847     | 495         | 605         |
| $B_d$ | 380_500 | 4.15       | 5.54       | 24.9       | 0.1199     | 0.1602     | 473         | 580         |
| $M_d$ | 578_500 | 90.05      | 52.12      | 24.9       | 0.5389     | 0.3119     | 547c        | 547         |
| $W_d$ | 380_775 | 116.5499   | 99.99      | 26.13      | 0.4802     | 0.412      | 100%        |             |
| $N_d$ | 380_775 | 0.11       | 0.09       | 0.02       | 0.48       | 0.4118     | 0%          |             |
| $Z_d$ | 380_775 | 20.97      | 17.99      | 4.7        | 0.4802     | 0.412      | 18%         |             |

Parameter:

$Y_{10}$  & Name

Lichtart P25

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

