

$$XYZ_{W,10} = 109.29, 99.99, 39.19$$

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

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

$$a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$$

$$b_{2,10} = b_{20} [z_{10} / y_{10}]$$

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

$$x_c = 0,110, B_c = 2,500$$

$$C_{AB2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$$

6 Ostwald-Farben (o)

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

Buntwertdiagramm ( $A_{2,10}, B_{2,10}$ )

Lichtart P30,  $Y_{W,10} = 100, Y_{N,10} = 25$

| Name  | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | $\lambda_d$ | $\lambda_c$ |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| $R_d$ | 574_775 | 86.99      | 58.92      | 9.83       | 0.5585     | 0.3782     | 602         | 491         |
| $Y_d$ | 497_775 | 104.74     | 95.87      | 11.46      | 0.4938     | 0.452      | 577         | 469         |
| $G_d$ | 497_574 | 45.17      | 62.04      | 11.46      | 0.3806     | 0.5227     | 542         | 542c        |
| $C_d$ | 380_574 | 49.75      | 66.19      | 39.2       | 0.3206     | 0.4266     | 491         | 602         |
| $B_d$ | 380_497 | 32.0       | 29.25      | 37.58      | 0.3238     | 0.2959     | 469         | 577         |
| $M_d$ | 574_497 | 91.57      | 63.07      | 37.58      | 0.4763     | 0.3281     | 542c        | 542         |
| $W_d$ | 380_775 | 109.29     | 99.99      | 39.19      | 0.4398     | 0.4024     | 100%        |             |
| $N_d$ | 380_775 | 27.32      | 24.99      | 9.79       | 0.4398     | 0.4024     | 25%         |             |
| $Z_d$ | 380_775 | 19.67      | 17.99      | 7.05       | 0.4398     | 0.4024     | 18%         |             |

