

$$XYZ_{W,10} = 111.15, 99.99, 35.19$$

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

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

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

Lichtart A00,  $Y_{W,10} = 100, Y_{N,10} = 4$

| Name  | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | $\lambda_d$ | $\lambda_c$ |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| $R_d$ | 575_775 | 78.2       | 43.68      | 1.44       | 0.6341     | 0.3541     | 606         | 493         |
| $Y_d$ | 498_775 | 105.94     | 95.27      | 3.55       | 0.5173     | 0.4652     | 577         | 469         |
| $G_d$ | 498_575 | 32.29      | 55.69      | 3.55       | 0.3528     | 0.6083     | 546         | 546c        |
| $C_d$ | 380_575 | 37.5       | 60.42      | 35.2       | 0.2817     | 0.4538     | 493         | 606         |
| $B_d$ | 380_498 | 9.76       | 8.82       | 33.08      | 0.1889     | 0.1708     | 469         | 577         |
| $M_d$ | 575_498 | 83.41      | 48.41      | 33.08      | 0.5058     | 0.2935     | 546c        | 546         |
| $W_d$ | 380_775 | 111.15     | 99.99      | 35.19      | 0.4511     | 0.4059     | 100%        |             |
| $N_d$ | 380_775 | 4.44       | 3.99       | 1.4        | 0.4511     | 0.4059     | 4%          |             |
| $Z_d$ | 380_775 | 20.0       | 18.0       | 6.33       | 0.4511     | 0.4059     | 18%         |             |

