

$XYZ_w = 109.84, 99.99, 35.58$

$A_2 = 2,5 (a_2 - a_{2,n}) Y$

$B_2 = 2,5 B_c (b_2 - b_{2,n}) Y$

$a_2 = a_{20} [ (x - x_c) / y]$

$b_2 = b_{20} [ z / y]$

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

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

$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald-Farben (o)

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

Buntwertdiagramm ( $A_2, B_2$ )

Lichtart A00,  $Y_w = 100, Y_N = 0$

| Name  | Bereich | $X_d$    | $Y_d$ | $Z_d$ | $x_d$  | $y_d$  | $\lambda_{d1}$ | $\lambda_{d2}$ |
|-------|---------|----------|-------|-------|--------|--------|----------------|----------------|
| $R_d$ | 579_775 | 79.94    | 43.12 | 0.11  | 0.6489 | 0.3501 | 605            | 499            |
| $Y_d$ | 504_775 | 104.4895 | 98    | 2.4   | 0.515  | 0.4731 | 581            | 474            |
| $G_d$ | 504_579 | 24.75    | 53.05 | 2.36  | 0.3087 | 0.6617 | 547            | 547c           |
| $C_d$ | 380_579 | 30.12    | 57.07 | 35.54 | 0.2454 | 0.4649 | 499            | 605            |
| $B_d$ | 380_504 | 5.58     | 4.21  | 33.25 | 0.1297 | 0.0978 | 474            | 581            |
| $M_d$ | 579_504 | 85.31    | 47.14 | 33.29 | 0.5147 | 0.2844 | 547c           | 547            |
| $W_d$ | 380_775 | 109.8499 | 99    | 35.58 | 0.4475 | 0.4074 | 100%           |                |
| $N_d$ | 380_775 | 0.1      | 0.09  | 0.03  | 0.4473 | 0.4072 | 0%             |                |
| $Z_d$ | 380_775 | 19.77    | 17.99 | 6.4   | 0.4475 | 0.4074 | 18%            |                |

