

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

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

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

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

Lichtart P30, $Y_{W,10} = 100, Y_{N,10} = 4$

| Name | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 574_775 | 80.72 | 47.39 | 1.6 | 0.6222 | 0.3653 | 602 | 491 |
| Y_d | 497_775 | 103.44 | 94.68 | 3.68 | 0.5125 | 0.4691 | 577 | 469 |
| G_d | 497_574 | 27.19 | 51.39 | 3.68 | 0.3305 | 0.6246 | 542 | 542c |
| C_d | 380_574 | 33.05 | 56.7 | 39.2 | 0.2563 | 0.4397 | 491 | 602 |
| B_d | 380_497 | 10.33 | 9.41 | 37.12 | 0.1817 | 0.1655 | 469 | 577 |
| M_d | 574_497 | 86.58 | 52.71 | 37.12 | 0.4907 | 0.2987 | 542c | 542 |
| W_d | 380_775 | 109.29 | 99.99 | 39.19 | 0.4398 | 0.4024 | 100% | |
| N_d | 380_775 | 4.37 | 3.99 | 1.56 | 0.4398 | 0.4024 | 4% | |
| Z_d | 380_775 | 19.67 | 17.99 | 7.05 | 0.4398 | 0.4024 | 18% | |

Parameter:
 Y_{10} & Name
 Lichtart P30
 $Y_{W,10} = 100, Y_{N,10} = 4$

