

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

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

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

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

Lichtart P30, $Y_{W,10} = 100, Y_{N,10} = 0$

| 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 | 79.56 | 45.25 | 0.07 | 0.637 | 0.3623 | 602 | 491 |
| Y_d | 497_775 | 103.1994 | 46 | 2.24 | 0.5162 | 0.4725 | 577 | 469 |
| G_d | 497_574 | 23.85 | 49.41 | 2.24 | 0.3159 | 0.6543 | 542 | 542c |
| C_d | 380_574 | 29.95 | 54.94 | 39.19 | 0.2413 | 0.4427 | 491 | 602 |
| B_d | 380_497 | 6.31 | 5.73 | 37.03 | 0.1286 | 0.1168 | 469 | 577 |
| M_d | 574_497 | 85.65 | 50.78 | 37.03 | 0.4937 | 0.2927 | 542c | 542 |
| W_d | 380_775 | 109.2999 | 99.99 | 39.19 | 0.4398 | 0.4024 | 100% | |
| N_d | 380_775 | 0.1 | 0.09 | 0.03 | 0.4396 | 0.4022 | 0% | |
| Z_d | 380_775 | 19.67 | 17.99 | 7.05 | 0.4398 | 0.4024 | 18% | |

Parameter:
 Y_{10} & Name
 Lichtart P30
 $Y_{W,10} = 100, Y_{N,10} = 0$

