

$XYZ_{W,10} = 104.71, 99.99, 52.16$

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

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

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

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

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

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

$C_{AB1,10} = [A_{1,10}^2 + B_{1,10}^2]^{1/2}$

6 Ostwald-Farben (o)

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

Buntwertdiagramm (A_{10}, B_{10}) -100

Lichtart P35, $Y_{W,10} = 100, Y_{N,10} = 25$

| Name | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 571_775 | 80.52 | 56.16 | 13.09 | 0.5376 | 0.3749 | 601 | 489 |
| Y_d | 494_775 | 98.5 | 95.7 | 15.56 | 0.4695 | 0.4562 | 574 | 466 |
| G_d | 494_571 | 44.25 | 64.63 | 15.56 | 0.3556 | 0.5193 | 540 | 540c |
| C_d | 380_571 | 50.49 | 68.96 | 52.17 | 0.2942 | 0.4018 | 489 | 601 |
| B_d | 380_494 | 32.51 | 29.42 | 49.7 | 0.2912 | 0.2635 | 466 | 574 |
| M_d | 571_494 | 86.76 | 60.48 | 49.7 | 0.4405 | 0.3071 | 540c | 540 |
| W_d | 380_775 | 104.71 | 99.99 | 52.16 | 0.4076 | 0.3892 | 100% | |
| N_d | 380_775 | 26.17 | 24.99 | 13.04 | 0.4076 | 0.3892 | 25% | |
| Z_d | 380_775 | 18.84 | 17.99 | 9.38 | 0.4076 | 0.3892 | 18% | |

Parameter:
 Y_{10} & Name
 Lichtart P35
 $Y_{W,10} = 100, Y_{N,10} = 25$

