

$$XYZ_{W,10} = 99.99, 99.99, 100.0$$

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

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

$$a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$$

$$b_{2,10} = b_{20} [z_{10} / y_{10}]$$

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

$$x_c = 0,110, B_c = 0,900$$

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

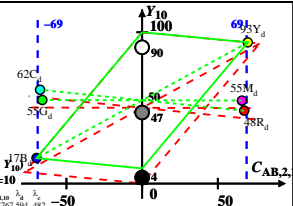
6 Ostwald-Farben (o)

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

linearen Farbenraum ($C_{AB,2,10}$)

Lichtart E00, $Y_{W,10} = 100, Y_{N,10} = 10$

| Name | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 564_775 | 69.56 | 48.14 | 10.1 | 0.5442 | 0.3767 | 594 | 482 |
| Y_d | 487_775 | 84.85 | 93.29 | 15.74 | 0.4376 | 0.4811 | 568 | 459 |
| G_d | 487_564 | 25.39 | 55.24 | 15.74 | 0.2634 | 0.5731 | 530 | 530c |
| C_d | 380_564 | 40.53 | 61.96 | 100.01 | 0.2001 | 0.3059 | 482 | 594 |
| B_d | 380_487 | 25.24 | 16.81 | 94.37 | 0.185 | 0.1232 | 459 | 568 |
| M_d | 564_487 | 84.7 | 54.86 | 94.37 | 0.362 | 0.2345 | 530c | 530 |
| W_d | 380_775 | 99.99 | 99.99 | 100.0 | 0.3333 | 0.3333 | 100% | |
| N_d | 380_775 | 9.99 | 9.99 | 10.0 | 0.3333 | 0.3333 | 10% | |
| Z_d | 380_775 | 17.99 | 17.99 | 18.0 | 0.3333 | 0.3333 | 18% | |



Parameter:
 Y_{10} & Name
Lichtart E00
 $Y_{W,10} = 100, Y_{N,10} = 10$