$XYZ_{W,10}$=111.15 , 99.99 , 35.19

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 2{,}500$

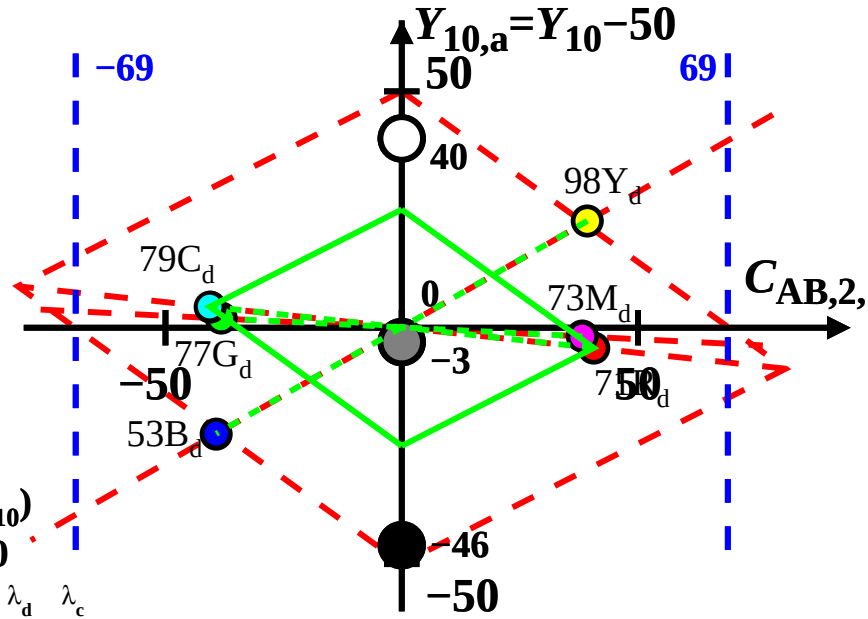
$C_{AB2,10}=[A_{2,10}{}^2+B_{2,10}{}^2]^{1/2}$

6 *Ostwald*-Farben (o)

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

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

Lichtart A00, $Y_{W,10}$=100, $Y_{N,10}$=50




| Name | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 575_775 | 94.04 | 70.71 | 17.63 | 0.5156 | 0.3877 | 606 | 493 |
| $Y_d$ | 498_775 | 108.4 | 997.58 | 18.73 | 0.4825 | 0.434 | 577 | 469 |
| $G_d$ | 498_575 | 70.13 | 76.97 | 18.73 | 0.4229 | 0.4641 | 546 | 546c |
| $C_d$ | 380_575 | 72.84 | 79.43 | 35.21 | 0.3885 | 0.4236 | 493 | 606 |
| $B_d$ | 380_498 | 58.39 | 52.56 | 34.11 | 0.4025 | 0.3623 | 469 | 577 |
| $M_d$ | 575_498 | 96.75 | 73.17 | 34.11 | 0.4741 | 0.3586 | 546c | 546 |
| $W_d$ | 380_775 | 111.15 | 99.99 | 35.19 | 0.4511 | 0.4059 | 100% | |
| $N_d$ | 380_775 | 55.57 | 49.99 | 17.59 | 0.4511 | 0.4059 | 50% | |
| $Z_d$ | 380_775 | 20.0 | 18.0 | 6.33 | 0.4511 | 0.4059 | 18% | |

**Parameter:**

$Y_{10}$ & Name

Lichtart A00

$Y_{W,10}$=100, $Y_{N,10}$=50

BGO91−4A