

$XYZ_{W,10} = 97.28, 99.99, 116.14$

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

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

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

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

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

$x_c = 0,110, B_c = 0,700$

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

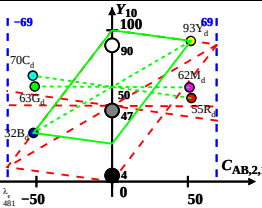
6 Ostwald-Farben (o)

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

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

Lichtart C00,  $Y_{W,10} = 100, Y_{N,10} = 25$

| Name  | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | $\lambda_d$ | $\lambda_c$ |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| $R_d$ | 561_775 | 70.18      | 55.16      | 29.15      | 0.4542     | 0.357      | 593         | 481         |
| $Y_d$ | 486_775 | 82.69      | 92.93      | 33.75      | 0.3949     | 0.4438     | 567         | 461         |
| $G_d$ | 486_561 | 36.93      | 62.87      | 33.75      | 0.2765     | 0.4707     | 530         | 530c        |
| $C_d$ | 380_561 | 51.54      | 69.96      | 116.17     | 0.2168     | 0.2943     | 481         | 593         |
| $B_d$ | 380_486 | 39.03      | 32.18      | 111.57     | 0.2135     | 0.176      | 461         | 567         |
| $M_d$ | 561_486 | 84.79      | 62.25      | 111.57     | 0.3278     | 0.2407     | 530c        | 530         |
| $W_d$ | 380_775 | 97.28      | 99.99      | 116.14     | 0.3103     | 0.319      | 100%        |             |
| $N_d$ | 380_775 | 24.32      | 24.99      | 29.03      | 0.3103     | 0.319      | 25%         |             |
| $Z_d$ | 380_775 | 17.51      | 18.0       | 20.9       | 0.3103     | 0.319      | 18%         |             |



Parameter:  
 $Y_{10}$  & Name  
 Lichtart C00  
 $Y_{W,10} = 100, Y_{N,10} = 25$