

$XYZ_{W,10} = 116.54, 99.99, 26.13$

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

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

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

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

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

$x_c = 0,110, B_c = 3,700$

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

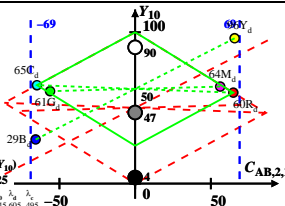
6 Ostwald-Farben (o)

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

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

Lichtart P25, $Y_{W,10} = 100, Y_{N,10} = 25$

| Name | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 578_775 | 93.74 | 60.07 | 6.56 | 0.5845 | 0.3745 | 605 | 495 |
| Y_d | 500_775 | 113.6396 | 101 | 7.48 | 0.5233 | 0.4421 | 580 | 473 |
| G_d | 500_578 | 49.13 | 61.04 | 7.48 | 0.4176 | 0.5187 | 547 | 547c |
| C_d | 380_578 | 52.08 | 65.05 | 26.14 | 0.3634 | 0.454 | 495 | 605 |
| B_d | 380_500 | 32.19 | 29.11 | 25.21 | 0.372 | 0.3364 | 473 | 580 |
| M_d | 578_500 | 96.68 | 64.08 | 25.21 | 0.5198 | 0.3445 | 547c | 547 |
| W_d | 380_775 | 116.5499 | 99.99 | 26.13 | 0.4802 | 0.412 | 100% | |
| N_d | 380_775 | 29.13 | 24.99 | 6.53 | 0.4802 | 0.412 | 25% | |
| Z_d | 380_775 | 20.97 | 17.99 | 4.7 | 0.4802 | 0.412 | 18% | |



Parameter:
 Y_{10} & Name
Lichtart P25
 $Y_{W,10} = 100, Y_{N,10} = 25$