

$XYZ_{W,10} = 96.72, 99.99, 81.41$

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

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

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

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

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

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

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

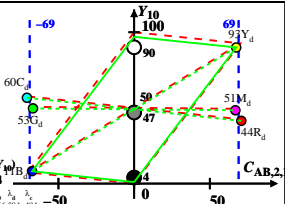
6 Ostwald-Farben (o)

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

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

Lichtart D50, $Y_{W,10} = 100, Y_{N,10} = 4$

| Name | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 565_775 | 67.08 | 44.39 | 3.33 | 0.5842 | 0.3866 | 594 | 484 |
| Y_d | 490_775 | 84.02 | 92.96 | 8.47 | 0.453 | 0.5012 | 568 | 463 |
| G_d | 490_565 | 20.9 | 52.67 | 8.47 | 0.2547 | 0.6419 | 531 | 531c |
| C_d | 380_565 | 33.6 | 59.71 | 81.41 | 0.1923 | 0.3417 | 484 | 594 |
| B_d | 380_490 | 16.67 | 11.14 | 76.27 | 0.1601 | 0.107 | 463 | 568 |
| M_d | 565_490 | 79.79 | 51.43 | 76.27 | 0.3845 | 0.2478 | 531c | 531 |
| W_d | 380_775 | 96.72 | 99.99 | 81.41 | 0.3477 | 0.3595 | 100% | |
| N_d | 380_775 | 3.86 | 3.99 | 3.25 | 0.3477 | 0.3595 | 4% | |
| Z_d | 380_775 | 17.41 | 17.99 | 14.65 | 0.3477 | 0.3595 | 18% | |



Parameter:
 Y_{10} & Name
 Lichtart D50
 $Y_{W,10} = 100, Y_{N,10} = 4$