

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

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

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

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

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

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

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

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

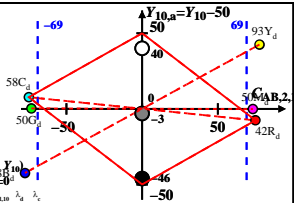
6 Ostwald-Farben (o)

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

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

Lichtart E00, $Y_{W,10} = 100, Y_{N,10} = 0$

| 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 | 66.2 | 42.43 | 0.2 | 0.6082 | 0.3898 | 594 | 482 |
| Y_d | 487_775 | 83.17 | 92.54 | 6.46 | 0.4565 | 0.5079 | 568 | 459 |
| G_d | 487_564 | 17.17 | 50.3 | 6.46 | 0.2322 | 0.6803 | 530 | 530c |
| C_d | 380_564 | 33.98 | 57.76 | 100.0 | 0.1772 | 0.3012 | 482 | 594 |
| B_d | 380_487 | 17.01 | 7.65 | 93.74 | 0.1436 | 0.0646 | 459 | 568 |
| M_d | 564_487 | 83.01 | 49.89 | 93.74 | 0.3662 | 0.2201 | 530c | 530 |
| W_d | 380_775 | 99.99 | 99.99 | 100.0 | 0.3333 | 0.3333 | 100% | |
| N_d | 380_775 | 0.09 | 0.09 | 0.1 | 0.3331 | 0.3332 | 0% | |
| Z_d | 380_775 | 17.99 | 17.99 | 18.0 | 0.3333 | 0.3333 | 18% | |



Parameter:
 Y_{10} & Name
 Lichtart E00
 $Y_{W,10} = 100, Y_{N,10} = 0$