

$XYZ_{W,10} = 97.65, 100.0, 95.55$

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

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

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

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

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

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

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

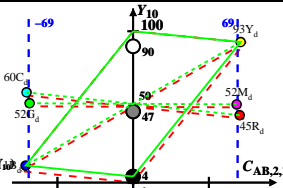
6 Ostwald-Farben (o)

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

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

Lichtart P55, $Y_{W,10} = 100, Y_{N,10} = 4$

| Name | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 564_775 | 66.24 | 44.52 | 3.91 | 0.5776 | 0.3882 | 593 | 483 |
| Y_d | 488_775 | 82.36 | 92.83 | 9.86 | 0.445 | 0.5016 | 568 | 460 |
| G_d | 488_564 | 20.12 | 52.41 | 9.86 | 0.2442 | 0.636 | 529 | 529c |
| C_d | 380_564 | 35.41 | 59.57 | 95.55 | 0.1858 | 0.3126 | 483 | 593 |
| B_d | 380_488 | 19.29 | 11.26 | 89.61 | 0.1605 | 0.0937 | 460 | 568 |
| M_d | 564_488 | 81.53 | 51.69 | 89.61 | 0.3658 | 0.2319 | 529c | 529 |
| W_d | 380_775 | 97.65 | 100.0 | 95.55 | 0.333 | 0.341 | 100% | |
| N_d | 380_775 | 3.9 | 4.0 | 3.82 | 0.333 | 0.341 | 4% | |
| Z_d | 380_775 | 17.57 | 18.0 | 17.19 | 0.333 | 0.341 | 18% | |



Parameter:
 Y_{10} & Name
Lichtart P55
 $Y_{W,10} = 100, Y_{N,10} = 4$