

$XYZ_{W,10} = 99.8, 100.0, 75.8$

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

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

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

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

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

$x_c = 0,110, B_c = 1,100$

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

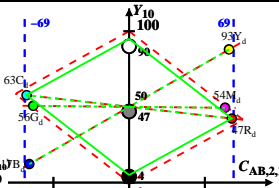
6 Ostwald-Farben (o)

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

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

Lichtart P45, $Y_{W,10} = 100, Y_{N,10} = 10$

| Name | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|----------------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R _d | 567_775 | 70.82 | 47.34 | 7.65 | 0.5628 | 0.3762 | 597 | 485 |
| Y _d | 490_775 | 88.57 | 92.93 | 10.81 | 0.4605 | 0.4832 | 571 | 465 |
| G _d | 490_567 | 27.82 | 55.69 | 10.81 | 0.2949 | 0.5903 | 536 | 536c |
| C _d | 380_567 | 39.06 | 62.76 | 75.81 | 0.2198 | 0.3533 | 485 | 597 |
| B _d | 380_490 | 21.31 | 17.17 | 72.65 | 0.1917 | 0.1545 | 465 | 571 |
| M _d | 567_490 | 82.06 | 54.41 | 72.65 | 0.3923 | 0.2602 | 536c | 536 |
| W _d | 380_775 | 99.8 | 100.0 | 75.8 | 0.3621 | 0.3628 | 100% | |
| N _d | 380_775 | 9.98 | 10.0 | 7.58 | 0.3621 | 0.3628 | 10% | |
| Z _d | 380_775 | 17.96 | 18.0 | 13.64 | 0.3621 | 0.3628 | 18% | |



Parameter:
 Y_{10} & Name
Lichtart P45
 $Y_{W,10} = 100, Y_{N,10} = 10$