

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

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

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

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

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

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

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

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

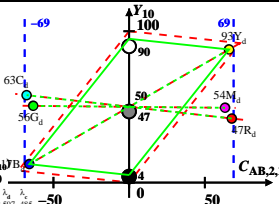
6 Ostwald-Farben (o)

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

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

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

| Name  | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | $\lambda_d$ | $\lambda_c$ |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| $R_d$ | 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**  
 **$Y_{W,10} = 100, Y_{N,10} = 10$**