

$XYZ_{W,10}=97.09, 99.99, 104.01$

$A_{10} = 2,5 (a_{10} - a_{n10}) Y_{10}$

$B_{10} = 2,5 B_c (b_{10} - b_{n10}) Y_{10}$

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

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

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

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

$C_{AB10} = [A_{10}^2 + B_{10}^2]^{1/2}$

6 Ostwald-Farben (o)

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

Buntwertdiagramm  $(A_{10}, B_{10}) - 100$

Lichtart P60,  $Y_{W,10}=100, Y_{N,10}=4$

| Name           | Bereich | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | $\lambda_d$ | $\lambda_{max}$ |
|----------------|---------|------------|------------|------------|------------|------------|-------------|-----------------|
| R <sub>d</sub> | 563_775 | 64.92      | 44.29      | 4.26       | 0.572      | 0.3903     | 592         | 482             |
| Y <sub>d</sub> | 487_775 | 80.34      | 92.41      | 10.48      | 0.4384     | 0.5043     | 567         | 460             |
| G <sub>d</sub> | 487_563 | 19.39      | 52.21      | 10.48      | 0.2362     | 0.6359     | 528         | 528c            |
| C <sub>d</sub> | 380_563 | 36.15      | 59.8       | 104.02     | 0.1807     | 0.299      | 482         | 592             |
| B <sub>d</sub> | 380_487 | 20.73      | 11.69      | 97.79      | 0.1592     | 0.0897     | 460         | 567             |
| M <sub>d</sub> | 563_487 | 81.68      | 51.89      | 97.79      | 0.353      | 0.2242     | 528c        | 528             |
| W <sub>d</sub> | 380_775 | 97.09      | 99.99      | 104.01     | 0.3224     | 0.3321     | 100%        |                 |
| N <sub>d</sub> | 380_775 | 3.88       | 3.99       | 4.16       | 0.3224     | 0.332      | 4%          |                 |
| Z <sub>d</sub> | 380_775 | 17.47      | 17.99      | 18.72      | 0.3224     | 0.3321     | 18%         |                 |

Parameter:

$Y_{10}$  & Name

Lichtart P60

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

