

$XYZ_w = 97.06, 99.99, 104.57$

$A_2 = 2,5 (a_2 - a_{2,n}) Y$

$B_2 = 2,5 B_c (b_2 - b_{2,n}) Y$

$a_2 = a_{20} [ (x - x_c) / y ]$

$b_2 = b_{20} [ z / y ]$

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

$x_c = 0,110, B_c = 0,800$

$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

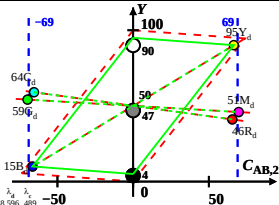
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

linearen Farbenraum ( $C_{AB2}, Y$ )

Lichtart P60,  $Y_w = 100, Y_N = 10$

| Name  | Bereich | $X_d$ | $Y_d$ | $Z_d$  | $x_d$  | $y_d$  | $\lambda_d$ | $\lambda_c$ |
|-------|---------|-------|-------|--------|--------|--------|-------------|-------------|
| $R_d$ | 568_775 | 66.22 | 46.07 | 10.6   | 0.5388 | 0.3748 | 596         | 489         |
| $Y_d$ | 494_775 | 81.47 | 95.13 | 16.33  | 0.4222 | 0.493  | 571         | 463         |
| $G_d$ | 494_568 | 25.06 | 59.16 | 16.28  | 0.2493 | 0.5886 | 535         | 535c        |
| $C_d$ | 380_568 | 40.66 | 64.03 | 104.53 | 0.1943 | 0.306  | 489         | 596         |
| $B_d$ | 380_494 | 25.4  | 14.97 | 98.81  | 0.1825 | 0.1075 | 463         | 571         |
| $M_d$ | 568_494 | 81.82 | 50.94 | 98.86  | 0.3532 | 0.2199 | 535c        | 535         |
| $W_d$ | 380_775 | 97.06 | 99.99 | 104.57 | 0.3218 | 0.3315 | 100%        |             |
| $N_d$ | 380_775 | 9.7   | 9.99  | 10.45  | 0.3218 | 0.3315 | 10%         |             |
| $Z_d$ | 380_775 | 17.47 | 17.99 | 18.82  | 0.3218 | 0.3315 | 18%         |             |



Parameter:

Y & Name

Lichtart P60

$Y_w = 100, Y_N = 10$