

$XYZ_w = 97.93, 100.0, 118.95$

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

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

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

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

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

$x_c = 0,110, B_c = 0,700$

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

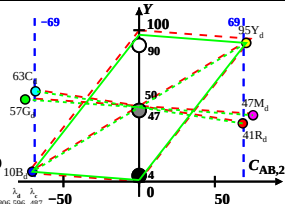
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

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

Lichtart Q00,  $Y_w = 100, Y_N = 4$

| Name  | Bereich | $X_d$ | $Y_d$ | $Z_d$  | $x_d$  | $y_d$  | $\lambda_d$ | $\lambda_c$ |
|-------|---------|-------|-------|--------|--------|--------|-------------|-------------|
| $R_d$ | 567_775 | 62.49 | 41.42 | 4.92   | 0.5741 | 0.3806 | 596         | 487         |
| $Y_d$ | 492_775 | 78.77 | 94.59 | 11.57  | 0.4259 | 0.5114 | 570         | 462         |
| $G_d$ | 492_567 | 20.28 | 57.26 | 11.53  | 0.2277 | 0.6428 | 535         | 535c        |
| $C_d$ | 380_567 | 39.45 | 62.67 | 118.91 | 0.1784 | 0.2835 | 487         | 596         |
| $B_d$ | 380_492 | 23.18 | 9.51  | 112.25 | 0.1599 | 0.0656 | 462         | 570         |
| $M_d$ | 567_492 | 81.66 | 46.84 | 112.3  | 0.3391 | 0.1945 | 535c        | 535         |
| $W_d$ | 380_775 | 97.93 | 100.0 | 118.95 | 0.309  | 0.3155 | 100%        |             |
| $N_d$ | 380_775 | 3.91  | 4.0   | 4.75   | 0.309  | 0.3155 | 4%          |             |
| $Z_d$ | 380_775 | 17.62 | 18.0  | 21.41  | 0.309  | 0.3155 | 18%         |             |



Parameter:

Y & Name

Lichtart Q00

$Y_w = 100, Y_N = 4$