

$XYZ_W=109.84, 99.99, 35.58$

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

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

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

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

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

$x_c = 0,110, B_c = 2,500$

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

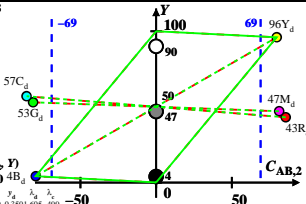
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

linearen Farbenraum ( $C_{AB,2} \gg Y$ )

Lichtart A00,  $Y_W=100, Y_N=0$

| Name | Bereich | $X_d$    | $Y_d$ | $Z_d$ | $x_d$  | $y_d$  | $\lambda_d$ | $\lambda_c$ |
|------|---------|----------|-------|-------|--------|--------|-------------|-------------|
| R    | 579_775 | 79.94    | 43.12 | 0.11  | 0.6489 | 0.3501 | 605         | 499         |
| Y    | 504_775 | 104.4895 | 98    | 2.4   | 0.515  | 0.4731 | 581         | 474         |
| G    | 504_579 | 24.75    | 53.05 | 2.36  | 0.3087 | 0.6617 | 547         | 547c        |
| C    | 380_579 | 30.12    | 57.07 | 35.54 | 0.2454 | 0.4649 | 499         | 605         |
| B    | 380_504 | 5.58     | 4.21  | 33.25 | 0.1297 | 0.0978 | 474         | 581         |
| M    | 579_504 | 85.31    | 47.14 | 33.29 | 0.5147 | 0.2844 | 547c        | 547         |
| W    | 380_775 | 109.8499 | 99    | 35.58 | 0.4475 | 0.4074 | 100%        |             |
| N    | 380_775 | 0.1      | 0.09  | 0.03  | 0.4473 | 0.4072 | 0%          |             |
| Z    | 380_775 | 19.77    | 17.99 | 6.4   | 0.4475 | 0.4074 | 18%         |             |



Parameter:

Y & Name

Lichtart A00

$Y_W=100, Y_N=0$