

$XYZ_W=115.18, 100.0, 26.59$

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

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

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

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

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

$$x_c = 0,110, \quad B_c = 3,700$$

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

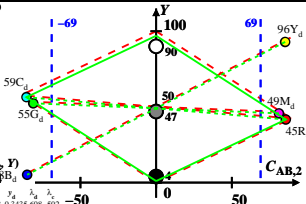
6 Ostwald-Farben (o)

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

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

Lichtart P25,  $Y_W=100, Y_N=4$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	582_775	84.24	44.67	1.12	0.6478	0.3435	608	502
Y <sub>d</sub>	506_775	111.4495	94	2.58	0.5307	0.4569	583	478
G <sub>d</sub>	506_582	31.92	55.36	2.55	0.3553	0.6162	552	552c
C <sub>d</sub>	380_582	35.66	59.42	26.56	0.2931	0.4884	502	608
B <sub>d</sub>	380_506	8.46	8.16	25.1	0.2028	0.1955	478	583
M <sub>d</sub>	582_506	87.98	48.73	25.13	0.5435	0.3011	552c	552
W <sub>d</sub>	380_775	115.18	100.0	26.59	0.4764	0.4136	100%	
N <sub>d</sub>	380_775	4.6	4.0	1.06	0.4763	0.4135	4%	
Z <sub>d</sub>	380_775	20.73	18.0	4.78	0.4764	0.4136	18%	



Parameter:

Y & Name

Lichtart P25

$Y_W=100, Y_N=4$