

$XYZ_W=115.18, 100.0, 26.59$

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

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

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

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

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

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

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

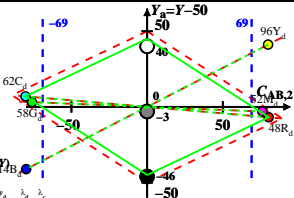
6 Ostwald-Farben (o)

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

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

Lichtart P25,  $Y_W=100, Y_N=10$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	582_775	86.18	48.13	2.71	0.6288	0.3512	608	502
Y <sub>d</sub>	506_775	111.6896	2	4.08	0.5268	0.4538	583	478
G <sub>d</sub>	506_582	37.13	58.16	4.05	0.3737	0.5853	552	552c
C <sub>d</sub>	380_582	40.64	61.97	26.56	0.3146	0.4797	502	608
B <sub>d</sub>	380_506	15.13	13.9	25.19	0.2791	0.2563	478	583
M <sub>d</sub>	582_506	89.69	51.94	25.22	0.5375	0.3113	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	11.51	10.0	2.65	0.4764	0.4136	10%	
Z <sub>d</sub>	380_775	20.73	18.0	4.78	0.4764	0.4136	18%	



Parameter:

Y & Name

Lichtart P25

$Y_W=100, Y_N=10$