

$XYZ_W=115.18, 100.0, 26.59$

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

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

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

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

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

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

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

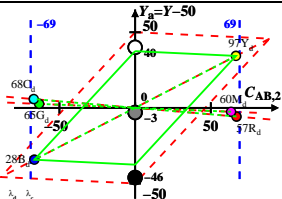
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

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

Lichtart P25,  $Y_W=100, Y_N=25$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	582_775	91.03	56.79	6.7	0.589	0.3675	608	502
Y <sub>d</sub>	506_775	112.2996	85	7.84	0.5175	0.4463	583	478
G <sub>d</sub>	506_582	50.16	65.15	7.81	0.4073	0.5291	552	552c
C <sub>d</sub>	380_582	53.08	68.32	26.57	0.3587	0.4617	502	608
B <sub>d</sub>	380_506	31.83	28.27	25.43	0.3721	0.3305	478	583
M <sub>d</sub>	582_506	93.95	59.97	25.45	0.5237	0.3343	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	28.79	25.0	6.64	0.4764	0.4136	25%	
Z <sub>d</sub>	380_775	20.73	18.0	4.78	0.4764	0.4136	18%	



Parameter:

Y & Name

Lichtart P25

$Y_W=100, Y_N=25$