

$XYZ_W=115.18, 100.0, 26.59$

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

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

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

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

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

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

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

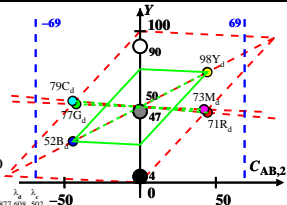
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

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

Lichtart P25,  $Y_W=100, Y_N=50$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	582_775	99.12	71.23	13.34	0.5396	0.3877	608	502
Y <sub>d</sub>	506_775	113.2997	93	14.1	0.5027	0.4346	583	478
G <sub>d</sub>	506_582	71.87	76.8	14.08	0.4415	0.4718	552	552c
C <sub>d</sub>	380_582	73.82	78.91	26.59	0.4116	0.44	502	608
B <sub>d</sub>	380_506	59.65	52.21	25.82	0.4332	0.3791	478	583
M <sub>d</sub>	582_506	101.0773	34	25.84	0.5046	0.3662	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	57.59	50.0	13.29	0.4764	0.4136	50%	
Z <sub>d</sub>	380_775	20.73	18.0	4.78	0.4764	0.4136	18%	



Parameter:

Y & Name

Lichtart P25

$Y_W=100, Y_N=50$