

$XYZ_W = 98.12, 100.0, 86.5$

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

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

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

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

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

$x_c = 0,110, B_c = 1,000$

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

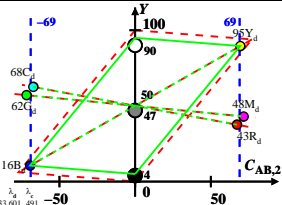
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

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

Lichtart P50,  $Y_W = 100, Y_N = 10$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	570_775	65.8	42.56	8.77	0.5617	0.3633	601	491
Y <sub>d</sub>	495_775	85.35	94.55	12.37	0.4439	0.4917	573	467
G <sub>d</sub>	495_570	29.46	62.08	12.33	0.2836	0.5976	542	542c
C <sub>d</sub>	380_570	42.24	67.54	86.47	0.2152	0.3441	491	601
B <sub>d</sub>	380_495	22.68	15.55	82.87	0.1872	0.1284	467	573
M <sub>d</sub>	570_495	78.57	48.02	82.91	0.375	0.2292	542c	542
W <sub>d</sub>	380_775	98.12	100.0	86.5	0.3447	0.3513	100%	
N <sub>d</sub>	380_775	9.81	10.0	8.65	0.3447	0.3513	10%	
Z <sub>d</sub>	380_775	17.66	18.0	15.57	0.3447	0.3513	18%	



Parameter:

Y & Name

Lichtart P50

$Y_W = 100, Y_N = 10$