

$XYZ_w = 98.12, 100.0, 86.5$

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

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

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

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

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

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

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

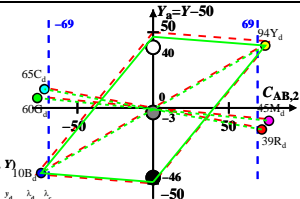
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

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

Lichtart P50,  $Y_w = 100, Y_N = 4$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_c$	$y_c$	$\lambda_c$	$\lambda_c$
R <sub>d</sub>	570_775	63.64	38.72	3.58	0.6006	0.3655	601	491
Y <sub>d</sub>	495_775	84.5	94.18	7.42	0.454	0.506	573	467
G <sub>d</sub>	495_570	24.88	59.55	7.38	0.2709	0.6485	542	542c
C <sub>d</sub>	380_570	38.5	65.37	86.46	0.2023	0.3434	491	601
B <sub>d</sub>	380_495	17.64	9.92	82.62	0.1601	0.09	467	573
M <sub>d</sub>	570_495	77.26	44.54	82.66	0.3778	0.2178	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	3.92	4.0	3.46	0.3447	0.3513	4%	
Z <sub>d</sub>	380_775	17.66	18.0	15.57	0.3447	0.3513	18%	



Parameter:

Y & Name

Lichtart P50

$Y_w = 100, Y_N = 4$