

$XYZ_w = 96.42, 100.0, 82.49$

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

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

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

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

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

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

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

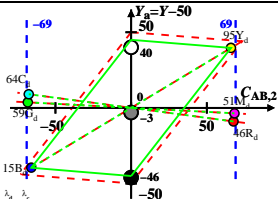
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

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

Lichtart D50,  $Y_w = 100, Y_n = 10$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	570_775	68.08	46.05	8.37	0.5537	0.3759	598	491
Y <sub>d</sub>	496_775	84.45	94.64	12.16	0.4415	0.4948	573	468
G <sub>d</sub>	496_570	26.11	58.68	12.12	0.2694	0.6055	538	538c
C <sub>d</sub>	380_570	38.08	64.05	82.46	0.2063	0.3469	491	598
B <sub>d</sub>	380_496	21.71	15.46	78.67	0.1874	0.1334	468	573
M <sub>d</sub>	570_496	80.05	51.42	78.71	0.3808	0.2446	538c	538
W <sub>d</sub>	380_775	96.42	100.0	82.49	0.3457	0.3585	100%	
N <sub>d</sub>	380_775	9.64	10.0	8.24	0.3456	0.3585	10%	
Z <sub>d</sub>	380_775	17.35	18.0	14.84	0.3457	0.3585	18%	



Parameter:

Y & Name

Lichtart D50

$Y_w = 100, Y_n = 10$