

$XYZ_w=100.0, 100.0, 100.0$

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

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

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

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

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

$x_c = 0,110, B_c = 0,900$

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

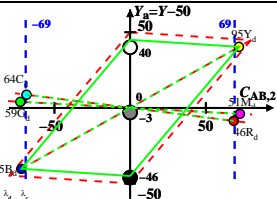
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

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

Lichtart E00,  $Y_w=100, Y_n=10$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	570_775	68.94	46.4	10.14	0.5494	0.3697	598	489
Y <sub>d</sub>	494_775	85.05	95.34	15.49	0.4341	0.4867	573	463
G <sub>d</sub>	494_570	26.2	59.04	15.45	0.2601	0.5863	536	536c
C <sub>d</sub>	380_570	41.16	63.7	99.96	0.2009	0.311	489	598
B <sub>d</sub>	380_494	25.06	14.76	94.61	0.1864	0.1098	463	573
M <sub>d</sub>	570_494	83.9	51.06	94.65	0.3654	0.2223	536c	536
W <sub>d</sub>	380_775	100.0	100.0	100.0	0.3333	0.3333	100%	
N <sub>d</sub>	380_775	10.0	10.0	10.0	0.3333	0.3333	10%	
Z <sub>d</sub>	380_775	18.0	18.0	18.0	0.3333	0.3333	18%	



Parameter:

Y & Name

Lichtart E00

$Y_w=100, Y_n=10$