

$XYZ_W = 109.84, 99.99, 35.58$

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

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

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

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

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

$x_c = 0,110, B_c = 2,500$

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

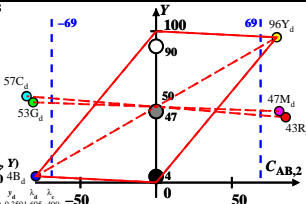
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

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

Lichtart A00,  $Y_W = 100, Y_N = 0$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	579_775	79.94	43.12	0.11	0.6489	0.3501	605	499
Y <sub>d</sub>	504_775	104.4895	98	2.4	0.515	0.4731	581	474
G <sub>d</sub>	504_579	24.75	53.05	2.36	0.3087	0.6617	547	547c
C <sub>d</sub>	380_579	30.12	57.07	35.54	0.2454	0.4649	499	605
B <sub>d</sub>	380_504	5.58	4.21	33.25	0.1297	0.0978	474	581
M <sub>d</sub>	579_504	85.31	47.14	33.29	0.5147	0.2844	547c	547
W <sub>d</sub>	380_775	109.8499	99	35.58	0.4475	0.4074	100%	
N <sub>d</sub>	380_775	0.1	0.09	0.03	0.4473	0.4072	0%	
Z <sub>d</sub>	380_775	19.77	17.99	6.4	0.4475	0.4074	18%	



Parameter:

Y & Name

Lichtart A00

$Y_W = 100, Y_N = 0$