

XYZ_w = 109.84 , 99.99 , 35.58

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

$$B_2 = 2,5 B_1 (b_2 - b_{2,0}) Y$$

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

$$b_z = b_{z0} [x/y]$$

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

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

$$C_{ABD} = [A_1^2 + B_1^2]^{1/2}$$

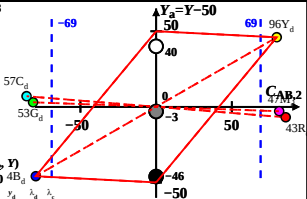
6 Ostwald-Farben (o)

von maximalem (m) C_{AD}

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

Lichtart A00, $Y_{uv}=100$, $Y_v=0$

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	579_775	79.94	43.12	0.11	0.6489	0.3501	605	499
V_d	504_775	104.4895	98	2.4	0.515	0.4731	581	474
G_d	504_579	24.75	53.05	2.36	0.3087	0.6617	547	547c
C_d	380_579	30.12	57.07	35.54	0.2454	0.4649	499	605
B_d	380_504	5.58	4.21	33.25	0.1297	0.0978	474	581
M_d	579_504	85.31	47.14	33.29	0.5147	0.2844	547c	547
W_d	380_775	109.8499	99	35.58	0.4475	0.4074	100%	
N_d	380_775	0.1	0.09	0.03	0.4473	0.4072	0%	
Z_d	380_775	19.77	17.99	6.4	0.4475	0.4074	18%	



Parameter:

Y & Name

Lichtart A00

$$Y_W=100, Y_N=0$$

BGN50-4A