

XYZ_w=109.84 , 99.99 , 35.58

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

$$B_2 = 2,5 B_1 (b_2 - b_{2, \text{н}}) Y$$

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

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

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

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

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

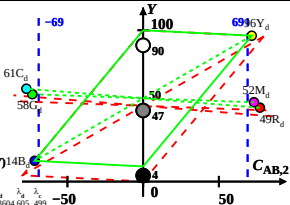
6 Ostwald-Farben (o)

von maximalem (m) C_{AB}

linearen Farbenraum (C_{AB}, Y)

Lichtart A00, $Y_{\text{red}}=100$, $Y_{\text{blue}}=10$

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	579_775	82.91	48.77	3.63	0.6127	0.3604	605	499
Y_d	504_775	105.02	96.39	5.69	0.507	0.4654	581	474
G_d	504_579	33.2	57.71	5.65	0.3437	0.5976	547	547c
C_d	380_579	38.03	61.33	35.54	0.2819	0.4545	499	605
B_d	380_504	15.93	13.71	33.48	0.2523	0.2172	474	581
M_d	579_504	87.75	52.39	33.52	0.5052	0.3016	547c	547
W_d	380_775	109.84	99.99	35.58	0.4475	0.4074	100%	
N_d	380_775	10.98	9.99	3.55	0.4475	0.4074	10%	
Z_d	380_775	19.77	17.99	6.4	0.4475	0.4074	18%	



Parameter:

Y & Name

Lichtart A00

$$Y_W=100, Y_N=10$$