

XYZ_w=100.0 , 100.0 , 100.0

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

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

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

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

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

$$x_c = 0,110, E_c = 0,900$$

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

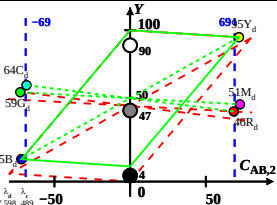
6 Ostwald-Farben (o)

von maximalem (m) C_{AD}

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

Lichtart E00, $Y_{\text{ref}}=100$, $Y_{\text{ref}}=10$

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	570_775	68.94	46.4	10.14	0.5494	0.3697	598	489
Y_d	494_775	85.05	95.34	15.49	0.4341	0.4867	573	463
G_d	494_570	26.2	59.04	15.45	0.2601	0.5863	536	536c
C_d	380_570	41.16	63.7	99.96	0.2009	0.311	489	598
B_d	380_494	25.06	14.76	94.61	0.1864	0.1098	463	573
M_d	570_494	83.9	51.06	94.65	0.3654	0.2223	536c	536
W_d	380_775	100.0	100.0	100.0	0.3333	0.3333	100%	
N_d	380_775	10.0	10.0	10.0	0.3333	0.3333	10%	
Z_d	380_775	18.0	18.0	18.0	0.3333	0.3333	18%	



Parameter:

Y & Name

Lichtart E00

$$Y_W=100, Y_N=10$$