

XYZ_w=103.66 , 99.99 , 52.43

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

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

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

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

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

$$x_c = 0,110, E_c = 1,800$$

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

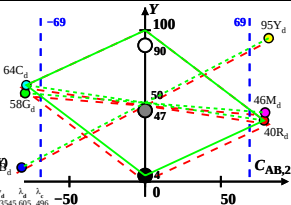
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum (C_{AB} -Y)

Lichtart P35, $Y_{uv}=100$, $Y_{uv}=4$

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	575_775	71.28	40.36	2.18	0.6262	0.3545	605	496
Y_d	500_775	95.76	94.74	4.5	0.491	0.4858	578	472
G_d	500_575	28.72	58.47	4.46	0.3133	0.6379	548	548c
C_d	380_575	36.63	63.73	52.4	0.2397	0.4172	496	605
B_d	380_500	12.15	9.35	50.08	0.1698	0.1307	472	578
M_d	575_500	79.19	45.62	50.11	0.4527	0.2607	548c	548
W_d	380_775	103.66	99.99	52.43	0.4047	0.3904	100%	
N_d	380_775	4.14	3.99	2.09	0.4047	0.3904	4%	
Z_d	380_775	18.66	18.0	9.43	0.4047	0.3904	18%	



Parameter:

Y & Name

Lichtart P35

$$Y_W=100, Y_N=4$$