

XYZ_w=97.45, 100.0, 95.98

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

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

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

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

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

$$x_r = 0,110, E_r = 0,900$$

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

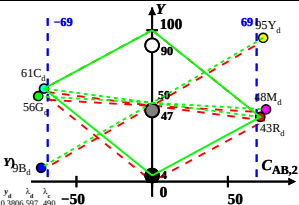
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbraum ($C_{AB,2}$)

Lichtart P55, $Y_u=100$, $Y_v=4$

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	569_775	65.4	42.64	3.98	0.5837	0.3806	597	490
Y_d	494_775	82.28	94.94	9.62	0.4403	0.5081	572	464
G_d	494_569	20.87	56.4	9.57	0.2403	0.6493	536	536c
C_d	380_569	36.05	61.46	95.94	0.1863	0.3176	490	597
B_d	380_494	19.17	9.15	90.3	0.1616	0.0771	464	572
M_d	569_494	80.57	47.69	90.35	0.3685	0.2181	536c	536
W_d	380_775	97.45	100.0	95.98	0.3321	0.3407		100%
N_d	380_775	3.89	4.0	3.83	0.3321	0.3407		4%
Z_d	380_775	17.54	18.0	17.27	0.3321	0.3407		18%



Parameter:

Y & Name

Lichtart P55

$$Y_w=100, Y_N=4$$