

$XYZ_w=100.0, 100.0, 100.0$

$$A = 2,5 (a - a_n) Y$$

$$B = 2,5 B_c (b - b_n) Y$$

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

$$b = b_{20} [z / y]$$

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

$$x_c = 0,000, \quad B_c = 1,000$$

$$C_{AB} = [A^2 + B^2]^{1/2}$$

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
Buntwertdiagramm (A, B)

Lichtart E00, $Y_w=100, Y_n=50$

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R _d	570_775	82.79	70.26	50.12	0.4074	0.3458	598	489
Y _d	494_775	91.73	97.45	53.1	0.3786	0.4022	573	463
G _d	494_570	59.04	77.29	53.07	0.3117	0.408	536	536c
C _d	380_570	67.35	79.88	100.02	0.2724	0.323	489	598
B _d	380_494	58.41	52.69	97.05	0.2806	0.2531	463	573
M _d	570_494	91.1	72.85	97.07	0.349	0.2791	536c	536
W _d	380_775	100.0	100.0	100.0	0.3333	0.3333	100%	
N _d	380_775	50.0	50.0	50.0	0.3333	0.3333	50%	
Z _d	380_775	18.0	18.0	18.0	0.3333	0.3333	18%	

Parameter:

Y & Name

Lichtart E00

$Y_w=100, Y_n=50$

