

$XYZ_w = 95.04, 100.0, 108.89$

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

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

Lichtart D65, $Y_w = 100, Y_n = 10$

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	z_{66C_d}
R _d	567_775	63.21	44.18	11.04	0.5337	0.373	596	489
Y _d	493_775	78.93	94.84	17.06	0.4135	0.4969	570	463
G _d	493_567	25.32	60.76	17.02	0.2455	0.5892	535	535c
C _d	380_567	41.44	65.92	108.85	0.1916	0.3048	489	596
B _d	380_493	25.71	15.26	102.83	0.1788	0.1061	463	570
M _d	567_493	79.33	49.34	102.87	0.3426	0.2131	535c	535
W _d	380_775	95.04	100.0	108.89	0.3127	0.329		100%
N _d	380_775	9.5	10.0	10.88	0.3127	0.329		10%
Z _d	380_775	17.1	18.0	19.6	0.3127	0.329		18%

Parameter:

Y & Name

Lichtart D65

$Y_w = 100, Y_n = 10$

