

$$XYZ_w = 95.04, 100.0, 108.89$$

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

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

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

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

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

$$x_c = 0,110, B_c = 0,800$$

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

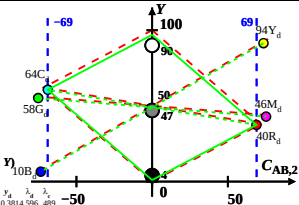
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum (C_{AB2})

Lichtart D65, $Y_w=100$, $Y_N=4$

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	567_775	61.08	40.45	4.51	0.5759	0.3814	596	489
Y_d	493_775	77.85	94.49	10.94	0.4247	0.5155	570	463
G_d	493_567	20.66	58.14	10.89	0.2304	0.6481	535	535c
C_d	380_567	37.86	63.64	108.85	0.1799	0.3025	489	596
B_d	380_493	21.08	9.6	102.42	0.1584	0.0721	463	570
M_d	567_493	78.27	45.96	102.46	0.3452	0.2027	535c	535
W_d	380_775	95.04	100.0	108.89	0.3127	0.329	100%	
N_d	380_775	3.8	4.0	4.35	0.3127	0.329	4%	
Z_d	380_775	17.1	18.0	19.6	0.3127	0.329	18%	



Parameter:

Y & Name

Lichtart D65

$$Y_w=100, Y_N=4$$