

$XYZ_w=108.04, 100.0, 39.55$

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

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

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

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

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

$$x_c = 0,110, \quad B_c = 2,500$$

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

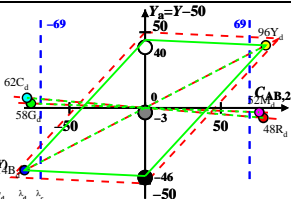
6 Ostwald-Farben (o)

von maximalem (m) C_{AB}

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

Lichtart P30, $Y_w=100, Y_N=10$

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R _d	578_775	81.18	48.44	4.03	0.6074	0.3624	604	498
Y _d	503_775	102.6196	33	6.3	0.4999	0.4693	580	473
G _d	503_578	32.34	57.98	6.26	0.3348	0.6003	546	546c
C _d	380_578	37.77	61.66	39.51	0.2718	0.4437	498	604
B _d	380_503	16.34	13.77	37.24	0.2426	0.2045	473	580
M _d	578_503	86.62	52.12	37.28	0.492	0.2961	546c	546
W _d	380_775	108.04100	0	39.55	0.4363	0.4038	100%	
N _d	380_775	10.8	10.0	3.95	0.4363	0.4038	10%	
Z _d	380_775	19.44	18.0	7.11	0.4363	0.4038	18%	



Parameter:

Y & Name

Lichtart P30

$Y_w=100, Y_N=10$