

$XYZ_w=108.04, 100.0, 39.55$

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

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

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

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

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

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

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

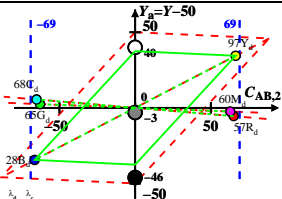
6 Ostwald-Farben (o)

von maximalem (m) C_{AB}

linearen Farbenraum ($C_{AB,2} \geq Y$)

Lichtart P30, $Y_w=100, Y_N=25$

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R _d	578_775	85.68	57.05	9.95	0.5611	0.3736	604	498
Y _d	503_775	103.54	96.95	11.84	0.4875	0.4566	580	473
G _d	503_578	44.97	65.0	11.81	0.3692	0.5337	546	546c
C _d	380_578	49.5	68.07	39.52	0.3151	0.4332	498	604
B _d	380_503	31.64	28.16	37.63	0.3247	0.289	473	580
M _d	578_503	90.21	60.11	37.66	0.4798	0.3197	546c	546
W _d	380_775	108.04	100.0	39.55	0.4363	0.4038	100%	
N _d	380_775	27.01	25.0	9.88	0.4363	0.4038	25%	
Z _d	380_775	19.44	18.0	7.11	0.4363	0.4038	18%	



Parameter:

Y & Name

Lichtart P30

$Y_w=100, Y_N=25$