

$XYZ_W=108.04, 100.0, 39.55$

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

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

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

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

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

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

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

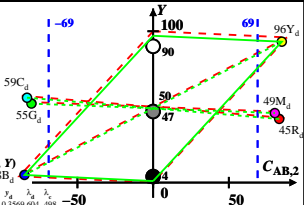
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

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

Lichtart P30,  $Y_W=100, Y_N=4$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	578_775	79.39	45.0	1.66	0.6298	0.3569	604	498
Y <sub>d</sub>	503_775	102.2496	100.07	4.08	0.5051	0.4746	580	473
G <sub>d</sub>	503_578	27.28	55.17	4.04	0.3154	0.6378	546	546c
C <sub>d</sub>	380_578	33.08	59.1	39.51	0.2512	0.4487	498	604
B <sub>d</sub>	380_503	10.22	8.02	37.09	0.1847	0.145	473	580
M <sub>d</sub>	578_503	85.18	48.92	37.13	0.4974	0.2857	546c	546
W <sub>d</sub>	380_775	108.04	100.0	39.55	0.4363	0.4038	100%	
N <sub>d</sub>	380_775	4.32	4.0	1.58	0.4363	0.4038	4%	
Z <sub>d</sub>	380_775	19.44	18.0	7.11	0.4363	0.4038	18%	



Parameter:

Y & Name

Lichtart P30

$Y_W=100, Y_N=4$