

$XYZ_W=100.93, 100.0, 64.68$

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

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

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

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

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

$$x_c = 0,110, \quad B_c = 1,300$$

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

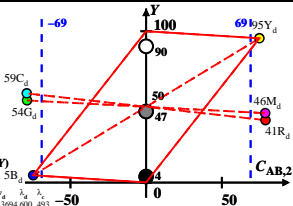
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

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

Lichtart P40,  $Y_W=100, Y_N=0$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	573_775	70.25	41.25	0.17	0.629	0.3694	600	493
Y <sub>d</sub>	498_775	90.6	95.35	4.18	0.4765	0.5014	576	468
G <sub>d</sub>	498_573	20.55	54.29	4.13	0.2602	0.6873	540	540c
C <sub>d</sub>	380_573	30.88	58.94	64.64	0.1999	0.3815	493	600
B <sub>d</sub>	380_498	10.52	4.84	60.63	0.1384	0.0637	468	576
M <sub>d</sub>	573_498	80.57	45.9	60.68	0.4305	0.2452	540c	540
W <sub>d</sub>	380_775	100.93	100.0	64.68	0.3799	0.3764	100%	
N <sub>d</sub>	380_775	0.1	0.1	0.06	0.3798	0.3763	0%	
Z <sub>d</sub>	380_775	18.16	18.0	11.64	0.3799	0.3764	18%	



Parameter:

Y & Name

Lichtart P40

$Y_W=100, Y_N=0$