

$XYZ_W=100.93, 100.0, 64.68$

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

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

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

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

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

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

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

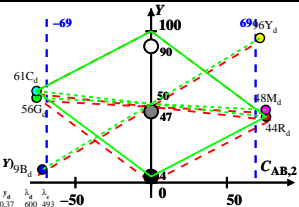
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$  im

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

Lichtart P40,  $Y_W=100, Y_N=4$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	573_775	71.45	43.55	2.69	0.607	0.37	600	493
Y <sub>d</sub>	498_775	91.01	95.54	6.54	0.4713	0.4947	576	468
G <sub>d</sub>	498_573	23.69	56.08	6.5	0.2746	0.6499	540	540c
C <sub>d</sub>	380_573	33.61	60.54	64.64	0.2116	0.3812	493	600
B <sub>d</sub>	380_498	14.05	8.56	60.79	0.1685	0.1026	468	576
M <sub>d</sub>	573_498	81.37	48.01	60.84	0.4277	0.2524	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	4.03	4.0	2.58	0.3799	0.3764	4%	
Z <sub>d</sub>	380_775	18.16	18.0	11.64	0.3799	0.3764	18%	



**Parameter:**  
**Y & Name**  
**Lichtart P40**  
 **$Y_W=100, Y_N=4$**