

$XYZ_W=100.93, 100.0, 64.68$

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

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

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

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

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

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

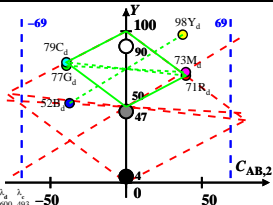
$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$  im  
linearen Farbenraum ( $C_{AB,2}, Y$ )

Lichtart P40,  $Y_W=100, Y_N=50$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	573_775	85.62	70.65	32.43	0.4537	0.3743	600	493
Y <sub>d</sub>	498_775	95.81	97.72	34.43	0.4202	0.4286	576	468
G <sub>d</sub>	498_573	60.75	77.17	34.41	0.3525	0.4477	540	540c
C <sub>d</sub>	380_573	65.92	79.49	64.69	0.3137	0.3783	493	600
B <sub>d</sub>	380_498	55.73	52.42	62.69	0.3262	0.3068	468	576
M <sub>d</sub>	573_498	90.79	72.97	62.71	0.4008	0.3222	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	50.46	50.0	32.34	0.3799	0.3764	50%	
Z <sub>d</sub>	380_775	18.16	18.0	11.64	0.3799	0.3764	18%	



Parameter:  
Y & Name  
Lichtart P40  
 $Y_W=100, Y_N=50$