

$XYZ_W=100.93, 100.0, 64.68$

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

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

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

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

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

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

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

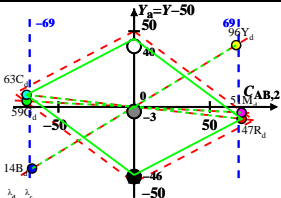
6 Ostwald-Farben (o)

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

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

Lichtart P40,  $Y_W=100, Y_N=10$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	573_775	73.3	47.09	6.57	0.5773	0.3708	600	493
Y <sub>d</sub>	498_775	91.64	95.82	10.18	0.4636	0.4848	576	468
G <sub>d</sub>	498_573	28.53	58.83	10.14	0.2925	0.6033	540	540c
C <sub>d</sub>	380_573	37.83	63.01	64.65	0.2285	0.3807	493	600
B <sub>d</sub>	380_498	19.49	14.28	61.04	0.2055	0.1506	468	576
M <sub>d</sub>	573_498	82.6	51.27	61.08	0.4236	0.2629	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	10.09	10.0	6.46	0.3799	0.3764	10%	
Z <sub>d</sub>	380_775	18.16	18.0	11.64	0.3799	0.3764	18%	



Parameter:

Y & Name

Lichtart P40

$Y_W=100, Y_N=10$