

$XYZ_W=99.2, 100.0, 76.07$

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

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

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

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

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

$x_c = 0,110, B_c = 1,100$

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

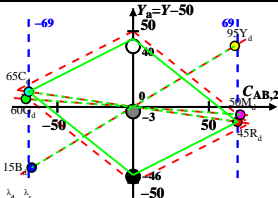
6 Ostwald-Farben (o)

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

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

Lichtart P45,  $Y_W=100, Y_N=10$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	572_775	69.54	45.1	7.72	0.5682	0.3685	600	492
Y <sub>d</sub>	497_775	88.11	95.27	11.47	0.4521	0.4889	574	467
G <sub>d</sub>	497_572	28.59	60.26	11.43	0.285	0.6009	541	541c
C <sub>d</sub>	380_572	39.69	65.0	76.04	0.2196	0.3596	492	600
B <sub>d</sub>	380_497	21.12	14.83	72.29	0.1951	0.137	467	574
M <sub>d</sub>	572_497	80.64	49.84	72.33	0.3976	0.2457	541c	541
W <sub>d</sub>	380_775	99.2	100.0	76.07	0.3603	0.3632	100%	
N <sub>d</sub>	380_775	9.92	10.0	7.6	0.3603	0.3632	10%	
Z <sub>d</sub>	380_775	17.85	18.0	13.69	0.3603	0.3632	18%	



**Parameter:**  
**Y & Name**  
**Lichtart P45**  
 **$Y_W=100, Y_N=10$**