

$XYZ_w = 103.66, 99.99, 52.43$

$A_1 = 2,5 (a_1 - a_{1,n}) Y$

$B_1 = 2,5 B_c (b_1 - b_{1,n}) Y$

$a_1 = a_{20} [ (x - x_c) / y ]$

$b_1 = b_{20} [ z / y ]$

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

$x_c = 0,110, B_c = 1,000$

$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

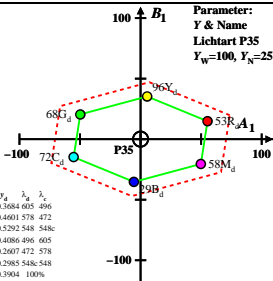
6 Ostwald-Farben (o)

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

Buntwertdiagramm ( $A_1, B_1$ )

Lichtart P35,  $Y_w = 100, Y_n = 25$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
$R_d$	575_775	78.39	53.43	13.18	0.5405	0.3684	605	496
$Y_d$	500_775	97.51	95.91	14.99	0.4678	0.4601	578	472
$G_d$	500_575	45.14	67.58	14.97	0.3535	0.5292	548	548c
$C_d$	380_575	51.32	71.69	52.41	0.2925	0.4086	496	605
$B_d$	380_500	32.19	29.2	50.6	0.2874	0.2607	472	578
$M_d$	575_500	84.57	57.54	50.63	0.4387	0.2985	548c	548
$W_d$	380_775	103.66	99.99	52.43	0.4047	0.3904	100%	
$N_d$	380_775	25.91	24.99	13.1	0.4047	0.3904	25%	
$Z_d$	380_775	18.66	18.0	9.43	0.4047	0.3904	18%	



Parameter:  
Y & Name

Lichtart P35

$Y_w = 100, Y_n = 25$