

$XYZ_W=97.45, 100.0, 95.98$

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

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

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

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

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

$x_c = 0,110, B_c = 0,900$

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

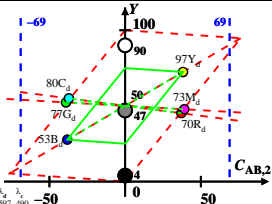
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

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

Lichtart P55,  $Y_W=100, Y_N=50$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	569_775	80.8	70.17	48.11	0.4058	0.3524	597	490
Y <sub>d</sub>	494_775	89.6	97.41	51.05	0.3763	0.4091	572	464
G <sub>d</sub>	494_569	57.61	77.34	51.02	0.3098	0.4158	536	536c
C <sub>d</sub>	380_569	65.52	79.97	96.0	0.2713	0.3311	490	597
B <sub>d</sub>	380_494	56.73	52.73	93.07	0.2801	0.2603	464	572
M <sub>d</sub>	569_494	88.71	72.8	93.09	0.3484	0.2859	536c	536
W <sub>d</sub>	380_775	97.45	100.0	95.98	0.3321	0.3407	100%	
N <sub>d</sub>	380_775	48.72	50.0	47.99	0.3321	0.3407	50%	
Z <sub>d</sub>	380_775	17.54	18.0	17.27	0.3321	0.3407	18%	



Parameter:

Y & Name

Lichtart P55

$Y_W=100, Y_N=50$