

$XYZ_W=98.12, 100.0, 86.5$

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

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

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

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

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

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

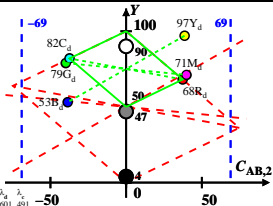
$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald-Farben (o)

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

Lichtart P50,  $Y_W=100, Y_N=50$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	570_775	80.21	68.13	43.35	0.4184	0.3554	601	491
Y <sub>d</sub>	495_775	91.07	97.01	45.35	0.3901	0.4155	573	467
G <sub>d</sub>	495_570	60.02	78.98	45.33	0.3256	0.4284	542	542c
C <sub>d</sub>	380_570	67.12	82.01	86.52	0.2848	0.348	491	601
B <sub>d</sub>	380_495	56.25	53.13	84.52	0.2901	0.2739	467	573
M <sub>d</sub>	570_495	87.3	71.16	84.54	0.3592	0.2928	542c	542
W <sub>d</sub>	380_775	98.12	100.0	86.5	0.3447	0.3513	100%	
N <sub>d</sub>	380_775	49.06	50.0	43.25	0.3447	0.3513	50%	
Z <sub>d</sub>	380_775	17.66	18.0	15.57	0.3447	0.3513	18%	



Parameter:

Y & Name

Lichtart P50

$Y_W=100, Y_N=50$