

$XYZ_W = 98.12, 100.0, 86.5$

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

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

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

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

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

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

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

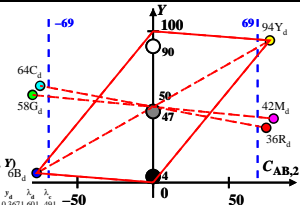
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

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

Lichtart P50,  $Y_W = 100, Y_N = 0$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
$R_d$	570_775	62.23	36.23	0.21	0.6306	0.3671	601	491
$Y_d$	495_775	83.94	93.94	4.2	0.4609	0.5159	573	467
$G_d$	495_570	21.9	57.9	4.16	0.2608	0.6895	542	542c
$C_d$	380_570	36.08	63.96	86.46	0.1934	0.3429	491	601
$B_d$	380_495	14.37	6.25	82.46	0.1394	0.0607	467	573
$M_d$	570_495	76.41	42.29	82.5	0.3797	0.2101	542c	542
$W_d$	380_775	98.12	100.0	86.5	0.3447	0.3513	100%	
$N_d$	380_775	0.09	0.1	0.08	0.3446	0.3512	0%	
$Z_d$	380_775	17.66	18.0	15.57	0.3447	0.3513	18%	



Parameter:

Y & Name

Lichtart P50

$Y_W = 100, Y_N = 0$