

$XYZ_w = 96.42, 100.0, 82.49$

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

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

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

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

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

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

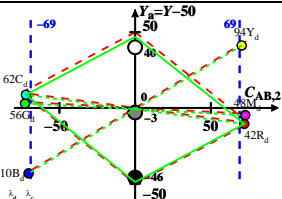
$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald-Farben (o)

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

Lichtart D50,  $Y_w = 100, Y_N = 4$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
$R_d$	570_775	66.18	42.45	3.42	0.5905	0.3788	598	491
$Y_d$	496_775	83.65	94.28	7.47	0.4511	0.5085	573	468
$G_d$	496_570	21.41	55.92	7.42	0.2526	0.6597	538	538c
$C_d$	380_570	34.19	61.64	82.45	0.1917	0.3457	491	598
$B_d$	380_496	16.72	9.82	78.41	0.1593	0.0935	468	573
$M_d$	570_496	78.96	48.17	78.45	0.384	0.2343	538c	538
$W_d$	380_775	96.42	100.0	82.49	0.3457	0.3585	100%	
$N_d$	380_775	3.85	4.0	3.29	0.3456	0.3585	4%	
$Z_d$	380_775	17.35	18.0	14.84	0.3457	0.3585	18%	



Parameter:

Y & Name

Lichtart D50

$Y_w = 100, Y_N = 4$