

$XYZ_w=100.0, 100.0, 100.0$

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

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

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

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

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

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

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

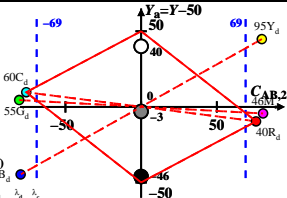
6 Ostwald-Farben (o)

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

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

Lichtart E00,  $Y_w=100, Y_n=0$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
$R_d$	570_775	65.52	40.49	0.24	0.6165	0.381	598	489
$Y_d$	494_775	83.39	94.82	6.19	0.4522	0.5141	573	463
$G_d$	494_570	18.07	54.52	6.14	0.2295	0.6924	536	536c
$C_d$	380_570	34.67	59.7	99.95	0.1784	0.3072	489	598
$B_d$	380_494	16.8	5.37	94.0	0.1446	0.0462	463	573
$M_d$	570_494	82.12	45.67	94.05	0.3701	0.2058	536c	536
$W_d$	380_775	100.0	100.0	100.0	0.3333	0.3333	100%	
$N_d$	380_775	0.1	0.1	0.1	0.3332	0.3332	0%	
$Z_d$	380_775	18.0	18.0	18.0	0.3333	0.3333	18%	



Parameter:

Y & Name

Lichtart E00

$Y_w=100, Y_n=0$