

$XYZ_W=98.07, 100.0, 118.22$

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

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

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

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

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

$x_c = 0,110, B_c = 0,700$

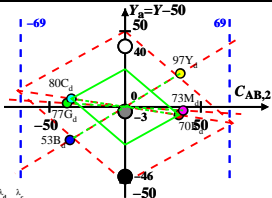
$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald-Farben (o)

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

Lichtart C00,  $Y_W=100, Y_N=50$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	567_775	79.69	69.69	59.25	0.3819	0.334	596	487
Y <sub>d</sub>	492_775	88.31	97.06	62.69	0.3559	0.3912	571	463
G <sub>d</sub>	492_567	57.75	77.47	62.66	0.2918	0.3914	535	535c
C <sub>d</sub>	380_567	67.55	80.45	118.25	0.2537	0.3021	487	596
B <sub>d</sub>	380_492	58.94	53.08	114.82	0.2598	0.234	463	571
M <sub>d</sub>	567_492	89.5	72.67	114.84	0.323	0.2623	535c	535
W <sub>d</sub>	380_775	98.07	100.0	118.22	0.31	0.3161	100%	
N <sub>d</sub>	380_775	49.03	50.0	59.11	0.31	0.3161	50%	
Z <sub>d</sub>	380_775	17.65	18.0	21.28	0.31	0.3161	18%	



Parameter:

Y & Name

Lichtart C00

$Y_W=100, Y_N=50$