

$XYZ_w = 97.93, 100.0, 118.95$

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

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

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

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

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

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

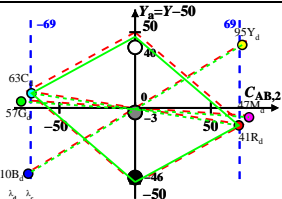
$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald-Farben (o)

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

Lichtart Q00,  $Y_w = 100, Y_N = 4$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	567_775	62.49	41.42	4.92	0.5741	0.3806	596	487
Y <sub>d</sub>	492_775	78.77	94.59	11.57	0.4259	0.5114	570	462
G <sub>d</sub>	492_567	20.28	57.26	11.53	0.2277	0.6428	535	535c
C <sub>d</sub>	380_567	39.45	62.67	118.91	0.1784	0.2835	487	596
B <sub>d</sub>	380_492	23.18	9.51	112.25	0.1599	0.0656	462	570
M <sub>d</sub>	567_492	81.66	46.84	112.3	0.3391	0.1945	535c	535
W <sub>d</sub>	380_775	97.93	100.0	118.95	0.309	0.3155	100%	
N <sub>d</sub>	380_775	3.91	4.0	4.75	0.309	0.3155	4%	
Z <sub>d</sub>	380_775	17.62	18.0	21.41	0.309	0.3155	18%	



**Parameter:**  
**Y & Name**  
**Lichtart Q00**  
 **$Y_w = 100, Y_N = 4$**