

$XYZ_w = 97.93, 100.0, 118.95$

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

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

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

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

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

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

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

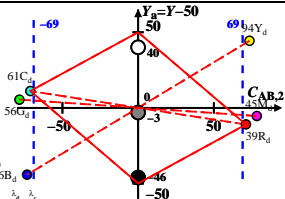
6 Ostwald-Farben (o)

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

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

Lichtart Q00,  $Y_w = 100, Y_n = 0$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_c$	$y_c$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	567_775	61.05	39.04	0.28	0.6081	0.3889	596	487
Y <sub>d</sub>	492_775	77.98	94.36	7.21	0.4343	0.5255	570	462
G <sub>d</sub>	492_567	17.13	55.52	7.16	0.2146	0.6956	535	535c
C <sub>d</sub>	380_567	37.07	61.15	118.9	0.1707	0.2816	487	596
B <sub>d</sub>	380_492	20.14	5.83	111.98	0.1459	0.0422	462	570
M <sub>d</sub>	567_492	80.99	44.67	112.03	0.3407	0.1879	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	0.09	0.1	0.11	0.3089	0.3154	0%	
Z <sub>d</sub>	380_775	17.62	18.0	21.41	0.309	0.3155	18%	



Parameter:

Y & Name

Lichtart Q00

$Y_w = 100, Y_n = 0$