

$XYZ_W=109.84, 99.99, 35.58$

$$A = 2,5 (a - a_n) Y$$

$$B = 2,5 B_c (b - b_n) Y$$

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

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

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

$$x_c = 0,000, \quad B_c = 1,000$$

$$C_{AB} = [A^2 + B^2]^{1/2}$$

6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$  im  
Buntwertdiagramm (A, B)

Lichtart A00,  $Y_W=100, Y_N=50$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	579_775	94.93	71.58	17.84	0.5149	0.3882	605	499
Y <sub>d</sub>	504_775	107.21	98.04	18.99	0.4781	0.4371	581	474
G <sub>d</sub>	504_579	67.31	76.55	18.97	0.4133	0.4701	547	547c
C <sub>d</sub>	380_579	70.0	78.56	35.57	0.3801	0.4266	499	605
B <sub>d</sub>	380_504	57.72	52.1	34.43	0.4001	0.3612	474	581
M <sub>d</sub>	579_504	97.62	73.59	34.45	0.4746	0.3578	547c	547
W <sub>d</sub>	380_775	109.84	99.99	35.58	0.4475	0.4074	100%	
N <sub>d</sub>	380_775	54.92	49.99	17.79	0.4475	0.4074	50%	
Z <sub>d</sub>	380_775	19.77	17.99	6.4	0.4475	0.4074	18%	

Parameter:

Y & Name

Lichtart A00

$Y_W=100, Y_N=50$

