

$$XYZ_{W,10} = 98.51, 99.99, 86.17$$

$$A_{1,10} = 2,5 (a_{1,10} - a_{1,n,10}) Y_{10}$$

$$B_{1,10} = 2,5 B_c (b_{1,10} - b_{1,n,10}) Y_{10}$$

$$a_{1,10} = a_{20} [(x_{10} - x_c) / y_{10}]$$

$$b_{1,10} = b_{20} [z_{10} / y_{10}]$$

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

$$x_c = 0,110, \quad B_c = 1,000$$

$$C_{AB1,10} = [A_{1,10}^2 + B_{1,10}^2]^{1/2}$$

6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB,10}$  im

Buntwertdiagramm  $(A_{10}, B_{10})$  -100

Lichtart P50,  $Y_{W,10} = 100, Y_{N,10} = 0$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c^d$
R <sub>d</sub>	565_775	63.3	38.43	0.17	0.6212	0.3771	597	484
Y <sub>d</sub>	489_775	84.26	92.86	5.73	0.4608	0.5078	569	461
G <sub>d</sub>	489_565	21.15	54.63	5.73	0.2595	0.6701	534	534c
C <sub>d</sub>	380_565	35.4	61.76	86.17	0.1931	0.3369	484	597
B <sub>d</sub>	380_489	14.44	7.33	80.6	0.141	0.0716	461	569
M <sub>d</sub>	565_489	77.55	45.56	80.6	0.3806	0.2236	534c	534
W <sub>d</sub>	380_775	98.51	99.99	86.17	0.346	0.3512	100%	
N <sub>d</sub>	380_775	0.09	0.09	0.08	0.3459	0.3511	0%	
Z <sub>d</sub>	380_775	17.73	17.99	15.51	0.346	0.3512	18%	

Parameter:  
 $Y_{10}$  & Name  
 Lichtart P50  
 $Y_{W,10} = 100, Y_{N,10} = 0$

