

$$XYZ_{W,10} = 99.99, 99.99, 100.0$$

$$A_{10} = 2,5 (a_{10} - a_{n10}) Y_{10}$$

$$B_{10} = 2,5 B_c (b_{10} - b_{n10}) Y_{10}$$

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

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

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

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

$$C_{AB10} = [A_{10}^2 + B_{10}^2]^{1/2}$$

6 Ostwald-Farben (o)

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

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

Lichtart E00,  $Y_{W,10} = 100, Y_{N,10} = 25$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	564_775	74.64	56.8	25.1	0.4768	0.3628	594	482
Y <sub>d</sub>	487_775	87.39	94.42	29.8	0.4129	0.4461	568	459
G <sub>d</sub>	487_564	37.84	62.71	29.8	0.2902	0.481	530	530c
C <sub>d</sub>	380_564	50.46	68.31	100.03	0.2306	0.3122	482	594
B <sub>d</sub>	380_487	37.71	30.69	95.33	0.2303	0.1874	459	568
M <sub>d</sub>	564_487	87.27	62.4	95.33	0.3561	0.2547	530c	530
W <sub>d</sub>	380_775	99.99	99.99	100.0	0.3333	0.3333	100%	
N <sub>d</sub>	380_775	24.99	24.99	25.0	0.3333	0.3333	25%	
Z <sub>d</sub>	380_775	17.99	17.99	18.0	0.3333	0.3333	18%	

Parameter:  
 $Y_{10}$  & Name  
 Lichtart E00  
 $Y_{W,10} = 100, Y_{N,10} = 25$

