

$$XYZ_{W,10} = 104.71, 99.99, 52.16$$

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB,10}$  im  
Buntwertdiagramm  $(A_{10}, B_{10})$  -100

Lichtart P35,  $Y_{W,10} = 100, Y_{N,10} = 50$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	571_775	88.62	70.8	26.13	0.4775	0.3815	601	489
$Y_d$	494_775	100.6	197.16	27.78	0.446	0.4307	574	466
$G_d$	494_571	64.44	76.45	27.78	0.382	0.4532	540	540c
$C_d$	380_571	68.6	79.34	52.18	0.3427	0.3964	489	601
$B_d$	380_494	56.61	52.98	50.53	0.3535	0.3308	466	574
$M_d$	571_494	92.78	73.69	50.53	0.4275	0.3395	540c	540
$W_d$	380_775	104.7	199.99	52.16	0.4076	0.3892	100%	
$N_d$	380_775	52.35	49.99	26.08	0.4076	0.3892	50%	
$Z_d$	380_775	18.84	17.99	9.38	0.4076	0.3892	18%	

Parameter:  
 $Y_{10}$  & Name  
Lichtart P35  
 $Y_{W,10} = 100, Y_{N,10} = 50$

