

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

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

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

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

Lichtart E00,  $Y_{W,10} = 100, Y_{N,10} = 50$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	564_775	83.13	71.23	50.1	0.4065	0.3484	594	482
$Y_d$	487_775	91.62	96.31	53.24	0.3799	0.3993	568	459
$G_d$	487_564	58.59	75.17	53.24	0.3133	0.402	530	530c
$C_d$	380_564	67.0	78.91	100.05	0.2724	0.3208	482	594
$B_d$	380_487	58.5	53.83	96.92	0.2795	0.2572	459	568
$M_d$	564_487	91.54	74.97	96.92	0.3474	0.2845	530c	530
$W_d$	380_775	99.99	99.99	100.0	0.3333	0.3333	100%	
$N_d$	380_775	49.99	49.99	50.0	0.3333	0.3333	50%	
$Z_d$	380_775	17.99	17.99	18.0	0.3333	0.3333	18%	

Parameter:

$Y_{10}$  & Name

Lichtart E00

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

