

$XYZ_{W,10} = 94.81, 100.0, 107.33$

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

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

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

Lichtart D65,  $Y_{W,10} = 100, Y_{N,10} = 25$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	561_775	68.58	54.32	26.94	0.4576	0.3625	593	482
$Y_d$	487_775	81.44	93.61	31.88	0.3935	0.4523	566	461
$G_d$	487_561	36.66	64.39	31.88	0.2757	0.4843	529	529c
$C_d$	380_561	50.05	70.8	107.36	0.2193	0.3102	482	593
$B_d$	380_487	37.18	31.5	102.41	0.2173	0.1841	461	566
$M_d$	561_487	81.97	60.72	102.41	0.3344	0.2477	529c	529
$W_d$	380_775	94.81	100.0	107.33	0.3137	0.3309	100%	
$N_d$	380_775	23.7	25.0	26.83	0.3137	0.3309	25%	
$Z_d$	380_775	17.06	18.0	19.32	0.3137	0.3309	18%	

Parameter:

$Y_{10}$  & Name

Lichtart D65

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

