

$XYZ_{W,10} = 97.65, 100.0, 95.55$

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

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

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

Lichtart P55,  $Y_{W,10} = 100, Y_{N,10} = 10$

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	68.21	47.99	9.65	0.5419	0.3813	593	483
Y <sub>d</sub>	488_775	83.33	93.29	15.22	0.4343	0.4862	568	460
G <sub>d</sub>	488_564	24.97	55.39	15.22	0.2612	0.5794	529	529c
C <sub>d</sub>	380_564	39.31	62.11	95.56	0.1995	0.3153	483	593
B <sub>d</sub>	380_488	24.19	16.81	89.98	0.1847	0.1283	460	568
M <sub>d</sub>	564_488	82.55	54.71	89.98	0.3632	0.2407	529c	529
W <sub>d</sub>	380_775	97.65	100.0	95.55	0.333	0.341	100%	
N <sub>d</sub>	380_775	9.76	10.0	9.55	0.333	0.341	10%	
Z <sub>d</sub>	380_775	17.57	18.0	17.19	0.333	0.341	18%	

Parameter:  
 $Y_{10}$  & Name  
 Lichtart P55  
 $Y_{W,10} = 100, Y_{N,10} = 10$

