

$XYZ_{W,10} = 116.54, 99.99, 26.13$

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

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

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

Lichtart P25,  $Y_{W,10} = 100, Y_{N,10} = 50$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	578_775	101.3873.41	13.09	0.5395	0.3907	605	495	
$Y_d$	500_775	114.6497.37	13.71	0.5078	0.4313	580	473	
$G_d$	500_578	71.64	74.06	13.71	0.4494	0.4645	547	547c
$C_d$	380_578	73.6	76.73	26.15	0.417	0.4347	495	605
$B_d$	380_500	60.34	52.77	25.53	0.4352	0.3806	473	580
$M_d$	578_500	103.3476.08	25.53	0.5041	0.3712	547c	547	
$W_d$	380_775	116.5499.99	26.13	0.4802	0.412	100%		
$N_d$	380_775	58.27	49.99	13.06	0.4802	0.412	50%	
$Z_d$	380_775	20.97	17.99	4.7	0.4802	0.412	18%	

Parameter:

$Y_{10}$  & Name

Lichtart P25

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

