

$XYZ_{W,10} = 98.51, 99.99, 86.17$

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

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

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

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

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

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

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

6 Ostwald colours (o)

of maximum (m)  $C_{AB,10}$  in

chromatic value diagram ( $A_{10}, B_{10}$ )

Illumin. P50,  $Y_{W,10} = 100, Y_{N,10} = 0$

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	565_775	63.3	38.43	0.17	0.6212	0.3771	597	484
$Y_d$	489_775	84.26	92.86	5.73	0.4608	0.5078	569	461
$G_d$	489_565	21.15	54.63	5.73	0.2595	0.6701	534	534c
$C_d$	380_565	35.4	61.76	86.17	0.1931	0.3369	484	597
$B_d$	380_489	14.44	7.33	80.6	0.141	0.0716	461	569
$M_d$	565_489	77.55	45.56	80.6	0.3806	0.2236	534c	534
$W_d$	380_775	98.51	99.99	86.17	0.346	0.3512	100%	
$N_d$	380_775	0.09	0.09	0.08	0.3459	0.3511	0%	
$Z_d$	380_775	17.73	17.99	15.51	0.346	0.3512	18%	

Parameter:  
 $Y_{10}$  & Name  
 Illuminant P50  
 $Y_{W,10} = 100, Y_{N,10} = 0$

