

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

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

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

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

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

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

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

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

6 Ostwald colours (o)

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

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

Illumin. P50,  $Y_{W,10} = 100, Y_{N,10} = 4$

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	64.68	40.83	3.53	0.5931	0.3744	597	484
$Y_d$	489_775	84.82	93.14	8.87	0.4539	0.4985	569	461
$G_d$	489_565	24.18	56.41	8.87	0.2702	0.6304	534	534c
$C_d$	380_565	37.87	63.26	86.17	0.2021	0.3377	484	597
$B_d$	380_489	17.72	10.95	80.82	0.1618	0.1	461	569
$M_d$	565_489	78.37	47.69	80.82	0.3788	0.2305	534c	534
$W_d$	380_775	98.51	99.99	86.17	0.346	0.3512	100%	
$N_d$	380_775	3.94	3.99	3.44	0.346	0.3512	4%	
$Z_d$	380_775	17.73	17.99	15.51	0.346	0.3512	18%	

Parameter:  
 $Y_{10}$  & Name  
 Illuminant P50  
 $Y_{W,10} = 100, Y_{N,10} = 4$

