

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

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

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

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

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

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

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

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

6 Ostwald colours (o)

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

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

Illumin. D65,  $Y_{W,10} = 100, Y_{N,10} = 0$

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\delta_d$	$C_d$
$R_d$	561_775	59.84	39.12	0.21	0.6033	0.3944	593	482	
$Y_d$	487_775	76.97	91.46	6.8	0.4392	0.5219	566	461	
$G_d$	487_561	17.32	52.54	6.8	0.2259	0.6852	529	529c	
$C_d$	380_561	35.16	61.07	107.33	0.1727	0.3	482	593	
$B_d$	380_487	18.02	8.73	100.74	0.1413	0.0685	461	566	
$M_d$	561_487	77.67	47.65	100.74	0.3435	0.2107	529c	529	
$W_d$	380_775	94.81	100.0	107.33	0.3137	0.3309	100%		
$N_d$	380_775	0.09	0.1	0.1	0.3136	0.3308	0%		
$Z_d$	380_775	17.06	18.0	19.32	0.3137	0.3309	18%		

Parameter:  
 $Y_{10}$  & Name  
 Illuminant D65  
 $Y_{W,10} = 100, Y_{N,10} = 0$

