

$XYZ_{W,10} = 97.28, 99.99, 116.14$

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

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

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

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

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

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

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

6 Ostwald colours (o)

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

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

Illumin. C00,  $Y_{W,10} = 100, Y_{N,10} = 25$

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	561_775	70.18	55.16	29.15	0.4542	0.357	593	481
$Y_d$	486_775	82.69	92.93	33.75	0.3949	0.4438	567	461
$G_d$	486_561	36.93	62.87	33.75	0.2765	0.4707	530	530c
$C_d$	380_561	51.54	69.96	116.17	0.2168	0.2943	481	593
$B_d$	380_486	39.03	32.18	111.57	0.2135	0.176	461	567
$M_d$	561_486	84.79	62.25	111.57	0.3278	0.2407	530c	530
$W_d$	380_775	97.28	99.99	116.14	0.3103	0.319		100%
$N_d$	380_775	24.32	24.99	29.03	0.3103	0.319		25%
$Z_d$	380_775	17.51	18.0	20.9	0.3103	0.319		18%

Parameter:  
 $Y_{10}$  & Name  
 Illuminant C00  
 $Y_{W,10} = 100, Y_{N,10} = 25$

