

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

$A_{1,10} = 2,5 (a_{1,10} - a_{1,n,10}) Y_{10}$

$B_{1,10} = 2,5 B_c (b_{1,10} - b_{1,n,10}) Y_{10}$

$a_{1,10} = a_{20} [(x_{10} - x_c) / y_{10}]$

$b_{1,10} = b_{20} [z_{10} / y_{10}]$

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

$x_c = 0,110, B_c = 1,000$

$C_{AB1,10} = [A_{1,10}^2 + B_{1,10}^2]^{1/2}$

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	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	$63C_d$
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
 $Y_{W,10} = 100, Y_{N,10} = 0$

