

$XYZ_{W,10} = 99.99, 99.99, 100.0$

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

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

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

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

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

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

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

6 Ostwald colours (o)

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

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

Illumin. E00, $Y_{W,10} = 100, Y_{N,10} = 25$

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	564_775	74.64	56.8	25.1	0.4768	0.3628	594	482
Y_d	487_775	87.39	94.42	29.8	0.4129	0.4461	568	459
G_d	487_564	37.84	62.71	29.8	0.2902	0.481	530	530c
C_d	380_564	50.46	68.31	100.03	0.2306	0.3122	482	594
B_d	380_487	37.71	30.69	95.33	0.2303	0.1874	459	568
M_d	564_487	87.27	62.4	95.33	0.3561	0.2547	530c	530
W_d	380_775	99.99	99.99	100.0	0.3333	0.3333	100%	
N_d	380_775	24.99	24.99	25.0	0.3333	0.3333	25%	
Z_d	380_775	17.99	17.99	18.0	0.3333	0.3333	18%	

Parameter:

Y_{10} & Name

Illuminant E00

$Y_{W,10} = 100, Y_{N,10} = 25$

