

$XYZ_{W,10} = 97.09, 99.99, 104.01$

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

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

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

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

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

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

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

6 Ostwald colours (o)

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

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

Illumin. P60, $Y_{W,10} = 100, Y_{N,10} = 0$

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	563_775	63.61	42.02	0.2	0.6009	0.397	592	482d
Y_d	487_775	79.65	92.09	6.68	0.4464	0.5161	567	460
G_d	487_563	16.23	50.26	6.68	0.2218	0.6868	528	528c
C_d	380_563	33.67	58.17	104.01	0.1719	0.2969	482	592
B_d	380_487	17.63	8.1	97.54	0.143	0.0657	460	567
M_d	563_487	81.05	49.93	97.54	0.3546	0.2184	528c	528
W_d	380_775	97.09	99.99	104.01	0.3224	0.3321	100%	
N_d	380_775	0.09	0.09	0.1	0.3223	0.3319	0%	
Z_d	380_775	17.47	17.99	18.72	0.3224	0.3321	18%	

Parameter:

Y_{10} & Name

Illuminant P60

$Y_{W,10} = 100, Y_{N,10} = 0$

