

$XYZ_{w,10}=97.65, 100.0, 118.42$

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

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

$$a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$$

$$b_{2,10} = b_{20} [x_{10}/y_{10}]$$

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

$$x_{\epsilon} = 0,110, B_{\epsilon} = 0,700$$

$$C_{AB2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$$

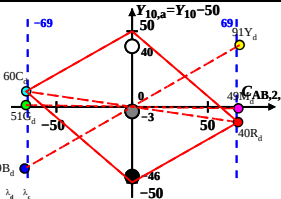
6 Ostwald colours (o)

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

linear colour space ($C_{AB,2.10}, Y_{10}$)

Illumin. Q00, $Y_{\text{ref},10}=100$, $Y_{\text{ref},10}=0$

Name	Range	W.L			N.L			λ_d	λ_c
		$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$z_{d,10}$		
R_d	561_775	60.93	39.91	0.23	0.6028	0.3948	593	481	
Y_d	486_775	77.48	90.9	6.21	0.4437	0.5206	566	459	
G_d	486_561	16.74	51.18	6.21	0.2258	0.6903	530	530c	
C_d	380_561	36.9	60.28	118.42	0.1711	0.2796	481	593	
B_d	380_486	20.35	9.29	112.44	0.1432	0.0654	459	566	
M_d	561_486	81.1	49.01	112.44	0.3343	0.202	530c	530	
W_d	380_775	97.65	100.0	118.42	0.3089	0.3163	100%		
N_d	380_775	0.09	0.1	0.11	0.3088	0.3162	0%		
Z_d	380_775	17.57	18.0	21.31	0.3089	0.3163	18%		



Parameter:

Y₁₀ & Name

Illuminant 

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