

$$XYZ_{w,10} = 101.75, 100.0, 64.44$$

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

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

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

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

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

$$x_c = 0,110, B_c = 1,300$$

$$C_{AB2.10} = [A_{2.10}^2 + B_{2.10}^2]^{1/2}$$

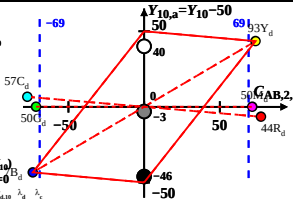
6 Ostwald colours (o)

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

linear colour space ($C_{AB,2,100}, Y_{100}$)

Illumin. P40, $Y_{\text{max}}=100$, $Y_{\text{min}}=0$

Name	Range	W _{d,10}			N _{d,10}			λ_d	λ_c
		$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$z_{d,10}$		
R _d	569_775	71.44	43.5	0.12	0.6208	0.378	597	487	
Y _d	492_775	91.3	93.44	3.86	0.484	0.4954	572	465	
G _d	492_569	20.05	50.14	3.86	0.2708	0.677	535	535c	
C _d	380_569	30.5	56.69	64.44	0.2011	0.3738	487	597	
B _d	380_492	10.65	6.75	60.71	0.1363	0.0864	465	572	
M _d	569_492	81.89	50.05	60.71	0.425	0.2598	535c	535	
W _d	380_775	101.75	100.0	64.44	0.3822	0.3756	100%		
N _d	380_775	0.1	0.1	0.06	0.382	0.3755	0%		
Z _d	380_775	18.31	18.0	11.6	0.3822	0.3756	18%		



Parameter:

Y₁₀ & Name

Illuminant P40

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