

$$XYZ_{w_{10}} = 104.71, 99.99, 52.16$$

$$A_{2,10} = 2,5 (a_{2,10} - a_{2,0,10}) Y_{10}$$

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

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

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

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

$$x_{\epsilon} = 0,110, B_{\epsilon} = 1,800$$

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

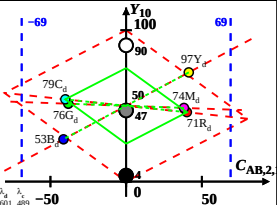
6 Ostwald colours (o)

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

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

Illumin. P35, $Y_{w10}=100$, $Y_{N10}=50$

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	571_775	88.62	70.8	26.13	0.4775	0.3815	601	489
Y_d	494_775	100.61	97.16	27.78	0.446	0.4307	574	466
G_d	494_571	64.44	76.45	27.78	0.382	0.4532	540	540c
C_d	380_571	68.6	79.34	52.18	0.3427	0.3964	489	601
B_d	380_494	56.61	52.98	50.53	0.3535	0.3308	466	574
M_d	571_494	92.78	73.69	50.53	0.4275	0.3395	540c	540
W_d	380_775	104.71	99.99	52.16	0.4076	0.3892	100%	
N_d	380_775	52.35	49.99	26.08	0.4076	0.3892	50%	
Z_d	380_775	18.84	17.99	9.38	0.4076	0.3892	18%	



Parameter:

Y₁₀ & Name

Illuminant P35

$$Y_{W,10}=100, Y_{N,10}=50$$