

$$XYZ_{w_{10}} = 116.54, 99.99, 26.13$$

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

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

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

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

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

$$x_{\epsilon} = 0,110, B_{\epsilon} = 3,700$$

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

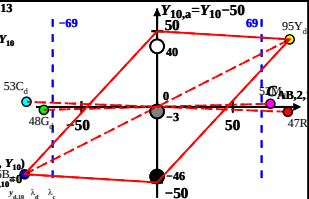
6 Ostwald colours (o)

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

linear colour space ($C_{AB,2,10}, Y_{10}$)

Illumin. P25, $Y_{W-10}=100$, $Y_{N-10}^{6B}=0$

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	578_775	86.13	46.78	0.05	0.6477	0.3518	605	495
Y_d	500_775	112.62	94.65	1.28	0.54	0.4538	580	473
G_d	500_578	26.72	48.07	1.28	0.3512	0.6318	547	547c
C_d	380_578	30.64	53.41	26.13	0.278	0.4847	495	605
B_d	380_500	4.15	5.54	24.9	0.1199	0.1602	473	580
M_d	578_500	90.05	52.12	24.9	0.5389	0.3119	547c	547
W_d	380_775	116.54	99.99	26.13	0.4802	0.412		100%
N_d	380_775	0.11	0.09	0.02	0.48	0.4118		0%
Z_d	380_775	20.97	17.99	4.7	0.4802	0.412		18%



Parameter:

Y₁₀ & Name

Illuminant P25

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