

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

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

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

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

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

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

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

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

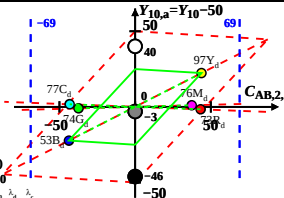
6 Ostwald colours (o)

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

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

Illumin. P25, $Y_{\text{max}}=100$, $Y_{\text{min}}=50$

		W _{d,10}			N _{d,10}			
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	101.3873	41	13.09	0.5396	0.3907	605	495
Y _d	500_775	114.6497	37	13.71	0.5078	0.4313	580	473
G _d	500_578	71.64	74.06	13.71	0.4494	0.4645	547	547c
C _d	380_578	73.6	76.73	26.15	0.417	0.4347	495	605
B _d	380_500	60.34	52.77	25.53	0.4352	0.3806	473	580
M _d	578_500	103.3476	08	25.53	0.5041	0.3712	547c	547
W _d	380_775	116.5499	99	26.13	0.4802	0.412		100%
N _d	380_775	58.27	49.99	13.06	0.4802	0.412		50%
Z _d	380_775	20.97	17.99	4.7	0.4802	0.412		18%



Parameter:

Y₁₀ & Name

Illuminant P25

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