

XYZ_{W.10} = 98.51, 99.99, 86.17

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

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

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

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

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

$$x_c = 0,110, B_c = 1,000$$

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

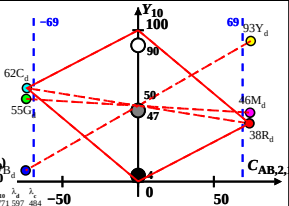
6 Ostwald colours (o)

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

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

Illumin. P50, $Y_{\text{max}}=100$, $Y_{\text{min}}=0$

Name	Range	W _{d,10}			N _{d,10}			
		X _{d,10}	Y _{d,10}	Z _{d,10}	X _{d,10}	Y _{d,10}	λ _d	λ _c
R _d	565_775	63.3	38.43	0.17	0.6212	0.3771	597	484
Y _d	489_775	84.26	92.86	5.73	0.4608	0.5078	569	461
G _d	489_565	21.15	54.63	5.73	0.2596	0.6701	534	534c
C _d	380_565	35.4	61.76	86.17	0.1931	0.3369	484	597
B _d	380_489	14.44	7.33	80.6	0.141	0.0716	461	569
M _d	565_489	77.55	45.56	80.6	0.3806	0.2236	534c	534
W _d	380_775	98.51	99.99	86.17	0.346	0.3512		100%
N _d	380_775	0.09	0.09	0.08	0.3459	0.3511		0%
Z _d	380_775	17.73	17.99	15.51	0.346	0.3512		18%



Parameter:

Y₁₀ & Name

Illuminant P50

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