

XYZ_{w 10}=94.81, 100.0, 107.33

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

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

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

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

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

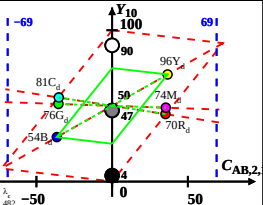
$$x_c = 0,110, E_c = 0,800$$

$$\bar{C}_{AB2.10} = [A_{2.10}^2 + B_{2.10}^2]^{1/2}$$

6 Ostwald colours (o)

of maximum (m) $C_{AB,10}$ inlinear colour space ($C_{AB,2.10}$, Y_{10})Illumin. D65, $Y_{w10}=100$, $Y_{N10}=50$

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	561_775	77.35	69.58	53.77	0.3854	0.3466	593	482
Y_d	487_775	85.93	95.77	57.07	0.3598	0.4011	566	461
G_d	487_561	56.07	76.29	57.07	0.296	0.4027	529	529c
C_d	380_561	65.0	80.56	107.38	0.2569	0.3185	482	593
B_d	380_487	56.42	54.37	104.09	0.2625	0.253	461	566
M_d	561_487	86.28	73.85	104.09	0.3265	0.2795	529c	529
W_d	380_775	94.81	100.0	107.33	0.3137	0.3309	100%	
N_d	380_775	47.4	50.0	53.66	0.3137	0.3309	50%	
Z_d	380_775	17.06	18.0	19.32	0.3137	0.3309	18%	



Parameter:

Y₁₀ & Name

Illuminant D65

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