

XYZ_{W.10} = 97.65, 100.0, 118.42

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

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

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

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

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

$$x_c = 0,110, B_c = 0,700$$

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

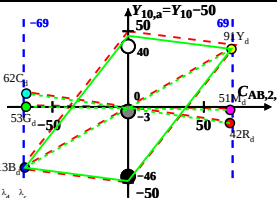
6 Ostwald colours (o)

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

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

Illumin. Q00, $Y_{N10}=100$, $Y_{N10}=4$

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	62.37	42.26	4.85	0.5696	0.3859	593	481
Y_d	486_775	78.27	91.26	10.59	0.4345	0.5066	566	459
G_d	486_561	19.9	53.09	10.59	0.2381	0.6351	530	530c
C_d	380_561	39.28	61.84	118.42	0.1789	0.2816	481	593
B_d	380_486	23.37	12.84	112.68	0.157	0.0862	459	566
M_d	561_486	81.75	51.0	112.68	0.333	0.2078	530c	530
W_d	380_775	97.65	100.0	118.42	0.3089	0.3163	100%	
N_d	380_775	3.9	4.0	4.73	0.3089	0.3163	4%	
Z_d	380_775	17.57	18.0	21.31	0.3089	0.3163	18%	



Parameter:

Y₁₀ & Name

Illuminant

$$Y_{W,10}=100, Y_{N,10}=4$$