

$XYZ_{W_{10}}=96.72, 99.99, 81.41$

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

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

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

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

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

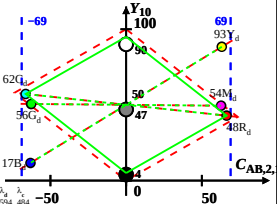
$$x_c = 0,110, B_c = 1,000$$

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

6 Ostwald colours (o)

of maximum (m) $C_{AB,10}$ inlinear colour space ($C_{AB,2,10}$, Y_{10})Illumin. D50, $Y_{w,10}=100$, $Y_{s,10}=10$

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	565_775	68.94	47.87	8.22	0.5513	0.3828	594	484
Y_d	490_775	84.82	93.4	13.03	0.4434	0.4883	568	463
G_d	490_565	25.64	55.63	13.03	0.2719	0.5898	531	531c
C_d	380_565	37.55	62.23	81.41	0.2072	0.3434	484	594
B_d	380_490	21.68	16.7	76.6	0.1885	0.1452	463	568
M_d	565_490	80.85	54.47	76.6	0.3815	0.257	531c	531
W_d	380_775	96.72	99.99	81.41	0.3477	0.3595	100%	
N_d	380_775	9.67	9.99	8.14	0.3477	0.3595	10%	
Z_d	380_775	17.41	17.99	14.65	0.3477	0.3595	18%	



Parameter:

Y₁₀ & Name

Illuminant D50

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