

XYZ_w=98.12, 100.0, 86.5

$$A_2 = 2,5 (a_2 - a_{2,n}) Y$$

$$B_2 = 2,5 B_1 (b_2 - b_{2, \text{н}}) Y$$

$$a_2 = a_{20} [(x - x_c) / y]$$

$$b_2 = b_{20} [x/y]$$

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

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

$$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$$

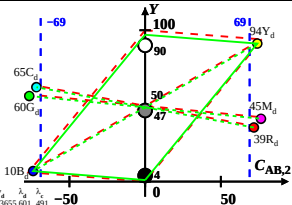
6 Ostwald colours (o)

of maximum (m) C_{AP} in

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

Illumin. P50, $Y_{uv}=100$, $Y_{uv}=4$

Name	Range	X_d	Y_d	Z_d	N_{x_d}	y_d	λ_d	λ_c
R_d	570_775	63.64	38.72	3.58	0.6006	0.3655	601	491
Y_d	495_775	84.5	94.18	7.42	0.454	0.506	573	467
G_d	495_570	24.88	59.55	7.38	0.2709	0.6485	542	542c
C_d	380_570	38.5	65.37	86.46	0.2023	0.3434	491	601
B_d	380_495	17.64	9.92	82.62	0.1601	0.09	467	573
M_d	570_495	77.26	44.54	82.66	0.3778	0.2178	542c	542
W_d	380_775	98.12	100.0	86.5	0.3447	0.3513	100%	
N_d	380_775	3.92	4.0	3.46	0.3447	0.3513	4%	
Z_d	380_775	17.66	18.0	15.57	0.3447	0.3513	18%	



Parameter:

Y & Name

Illuminant P50

$$Y_W=100, Y_N=4$$