

$XYZ_w = 97.06, 99.99, 104.57$

$A_1 = 2,5 (a_1 - a_{1,n}) Y$

$B_1 = 2,5 B_c (b_1 - b_{1,n}) Y$

$a_1 = a_{20} [(x - x_c) / y]$

$b_1 = b_{20} [z / y]$

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

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

$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Ostwald colours (o)

of maximum (m) C_{AB} in
chromatic value diagram (A_1, B_1)

Illumin. P60, $Y_w = 100, Y_N = 10$

Name	Range	X_d	Y_d	Z_d	x_c	y_c	λ_d	λ_c
R_d	568_775	66.22	46.07	10.6	0.5388	0.3748	596	489
Y_d	494_775	81.47	95.13	16.33	0.4222	0.493	571	463
G_d	494_568	25.06	59.16	16.28	0.2493	0.5886	535	535c
C_d	380_568	40.66	64.03	104.53	0.1943	0.306	489	596
B_d	380_494	25.4	14.97	98.81	0.1825	0.1075	463	571
M_d	568_494	81.82	50.94	98.86	0.3532	0.2199	535c	535
W_d	380_775	97.06	99.99	104.57	0.3218	0.3315	100%	
N_d	380_775	9.7	9.99	10.45	0.3218	0.3315	10%	
Z_d	380_775	17.47	17.99	18.82	0.3218	0.3315	18%	

