

$XYZ_w = 97.06, 99.99, 104.57$

$A = 2,5 (a - a_n) Y$

$B = 2,5 B_c (b - b_n) Y$

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

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

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

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

$C_{AB} = [A^2 + B^2]^{1/2}$

6 Ostwald colours (o)

of maximum (m) C_{AB} in
chromatic value diagram (A, B)¹⁰⁰

Illumin. P60, $Y_w = 100, Y_N = 0$

Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	ρ_d
R _d	568_775	62.81	40.12	0.26	0.6086	0.3888	596	489
Y _d	494_775	79.75	94.58	6.61	0.4407	0.5227	571	463
G _d	494_568	17.12	54.66	6.56	0.2186	0.6976	535	535c
C _d	380_568	34.44	60.07	104.52	0.173	0.3018	489	596
B _d	380_494	17.51	5.61	98.17	0.1443	0.0462	463	571
M _d	568_494	80.13	45.53	98.22	0.3579	0.2033	535c	535
W _d	380_775	97.06	99.99	104.57	0.3218	0.3315	100%	
N _d	380_775	0.09	0.09	0.1	0.3216	0.3314	0%	
Z _d	380_775	17.47	17.99	18.82	0.3218	0.3315	18%	

Parameter:

Y & Name

Illuminant P60

$Y_w = 100, Y_N = 0$

