

$XYZ_w = 98.07, 100.0, 118.22$

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

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

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

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

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

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

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

6 Ostwald colours (o)

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

Illumin. C00, $Y_w = 100, Y_n = 0$

Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	6FC _d
R _d	567_775	61.25	39.34	0.28	0.6071	0.3899	596	487
Y _d	492_775	78.47	94.03	7.15	0.4367	0.5233	571	463
G _d	492_567	17.41	54.88	7.1	0.2192	0.6912	535	535c
C _d	380_567	37.0	60.85	118.17	0.1713	0.2816	487	596
B _d	380_492	19.79	6.16	111.3	0.1442	0.0449	463	571
M _d	567_492	80.85	45.31	111.35	0.3404	0.1907	535c	535
W _d	380_775	98.07	100.0	118.22	0.31	0.3161	100%	
N _d	380_775	0.09	0.1	0.11	0.3099	0.316	0%	
Z _d	380_775	17.65	18.0	21.28	0.31	0.3161	18%	

Parameter:
Y & Name
Illuminant C00
 $Y_w = 100, Y_n = 0$

