

$XYZ_w = 97.45, 100.0, 95.98$

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

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

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

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

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

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

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

6 Ostwald colours (o)

of maximum (m) C_{AB} in

chromatic value diagram (A_1, B_1)

Illumin. P55, $Y_w = 100, Y_n = 4$

Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R _d	569_775	65.4	42.64	3.98	0.5837	0.3806	597	490
Y _d	494_775	82.28	94.94	9.62	0.4403	0.5081	572	464
G _d	494_569	20.87	56.4	9.57	0.2403	0.6493	536	536c
C _d	380_569	36.05	61.46	95.94	0.1863	0.3176	490	597
B _d	380_494	19.17	9.15	90.3	0.1616	0.0771	464	572
M _d	569_494	80.57	47.69	90.35	0.3685	0.2181	536c	536
W _d	380_775	97.45	100.0	95.98	0.3321	0.3407	100%	
N _d	380_775	3.89	4.0	3.83	0.3321	0.3407	4%	
Z _d	380_775	17.54	18.0	17.27	0.3321	0.3407	18%	

