XYZ_W=109.84 , 99.99 , 35.58

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 1{,}000$

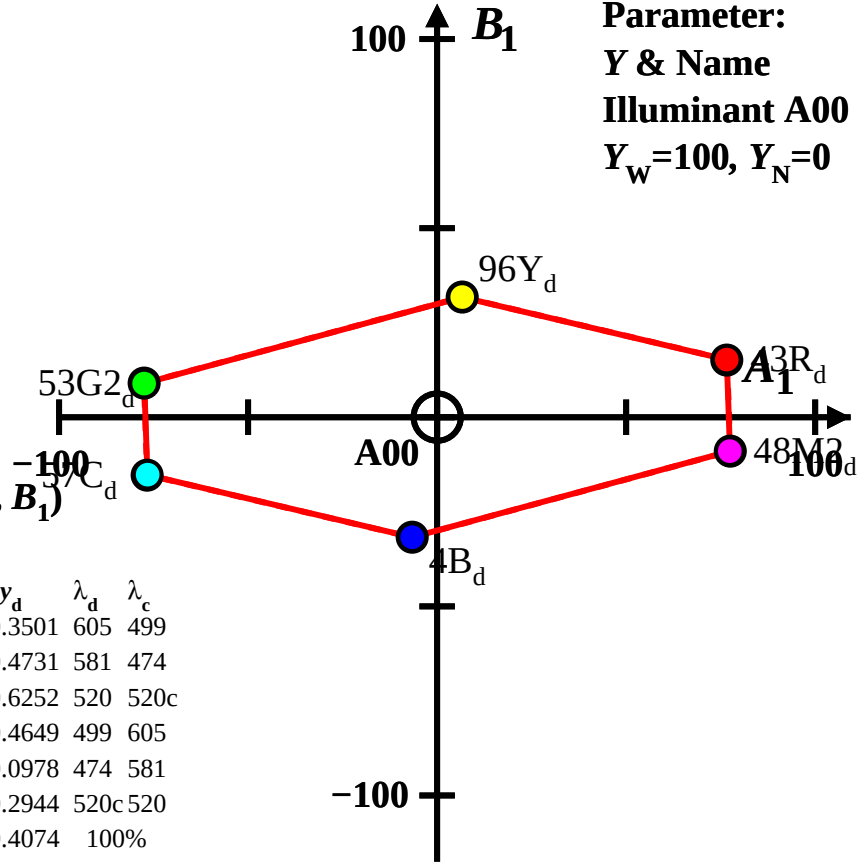
$C_{AB1}=[A_1^2+B_1^2]^{1/2}$

6 *Ostwald* colours (o)

of maximum (m) C_{AB} in

chromatic value diagram (A_1, B_1)

Illumin. A00, Y_W=100, Y_N=0



Parameter:

Y & Name

Illuminant A00

Y_W=100, Y_N=0

Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	579_775	79.94	43.12	0.11	0.6489	0.3501	605	499
Y_d	504_775	104.48	95.98	2.4	0.515	0.4731	581	474
$G2_d$	575_575	21.76	52.53	9.71	0.259	0.6252	520	520c
C_d	380_579	30.12	57.07	35.54	0.2454	0.4649	499	605
B_d	380_504	5.58	4.21	33.25	0.1297	0.0978	474	581
$M2_d$	575_575	88.3	47.66	25.93	0.5453	0.2944	520c	520
W_d	380_775	109.84	99.99	35.58	0.4475	0.4074	100%	
N_d	380_775	0.1	0.09	0.03	0.4473	0.4072	0%	
Z_d	380_775	19.77	17.99	6.4	0.4475	0.4074	18%	

BER30−4A