XYZ_W=115.18 , 100.0 , 26.59

$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$

$B_2 = 2{,}5\ B_c\ (b_2 - b_{2,n})\ Y$

$a_2 = a_{20}\ [\ (\ x - x_c\ )\ /\ y]$

$b_2 = b_{20}\ [\ z\ /\ y]$

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

$x_c = 0{,}110,\ \ B_c = 3{,}700$

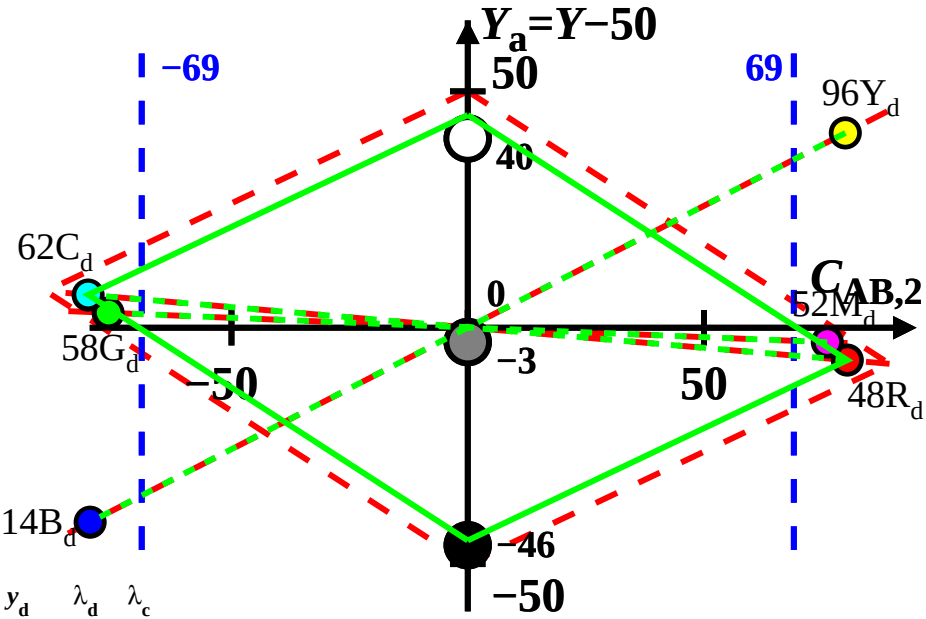
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald* colours (o)

of maximum (m) C_{AB} in

linear colour space ($C_{AB,2}$, Y)

Illumin. P25, Y_W=100, Y_N=10



Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	582_775	86.18	48.13	2.71	0.6288	0.3512	608	502
Y_d	506_775	111.6	896.2	4.08	0.5268	0.4538	583	478
G_d	506_582	37.13	58.16	4.05	0.3737	0.5853	552	552c
C_d	380_582	40.64	61.97	26.56	0.3146	0.4797	502	608
B_d	380_506	15.13	13.9	25.19	0.2791	0.2563	478	583
M_d	582_506	89.69	51.94	25.22	0.5375	0.3113	552c	552
W_d	380_775	115.18	100.0	26.59	0.4764	0.4136	100%	
N_d	380_775	11.51	10.0	2.65	0.4764	0.4136	10%	
Z_d	380_775	20.73	18.0	4.78	0.4764	0.4136	18%	

Parameter:

***Y* & Name**

Illuminant P25

Y_W=100, Y_N=10

BEN21−8A