XYZ_W=95.04 , 100.0 , 108.89

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 0{,}800$

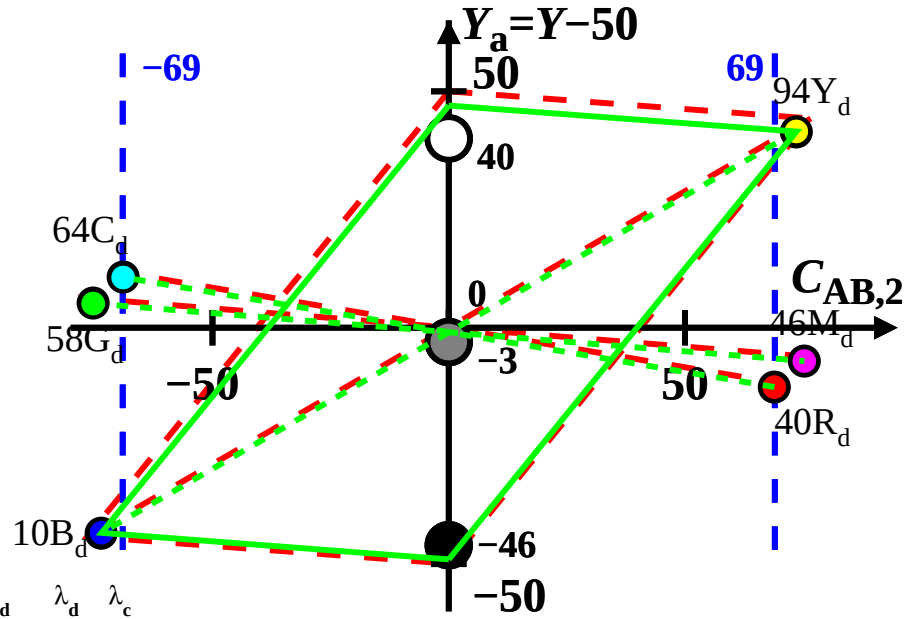
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald* colours (o)

of maximum (m) C_{AB} in

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

Illumin. D65, Y_W=100, Y_N=4



Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	567_775	61.08	40.45	4.51	0.5759	0.3814	596	489
Y_d	493_775	77.85	94.49	10.94	0.4247	0.5155	570	463
G_d	493_567	20.66	58.14	10.89	0.2304	0.6481	535	535c
C_d	380_567	37.86	63.64	108.85	0.1799	0.3025	489	596
B_d	380_493	21.08	9.6	102.42	0.1584	0.0721	463	570
M_d	567_493	78.27	45.96	102.46	0.3452	0.2027	535c	535
W_d	380_775	95.04	100.0	108.89	0.3127	0.329	100%	
N_d	380_775	3.8	4.0	4.35	0.3127	0.329	4%	
Z_d	380_775	17.1	18.0	19.6	0.3127	0.329	18%	

Parameter:

***Y* & Name**

Illuminant D65

Y_W=100, Y_N=4

BEN60−1A