XYZ_W=99.2 , 100.0 , 76.07

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 1{,}100$

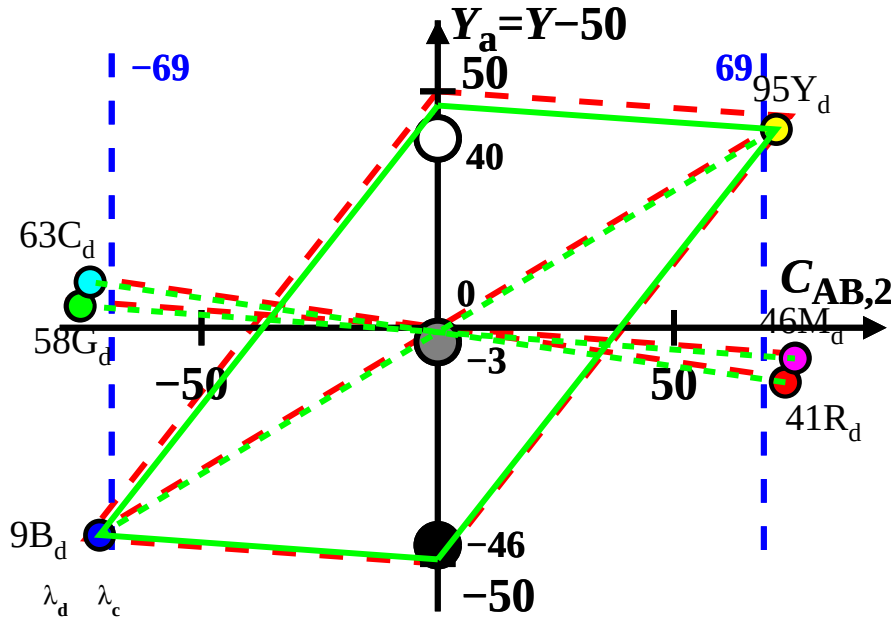
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald* colours (o)

of maximum (m) C_{AB} in

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

Illumin. P45, Y_W=100, Y_N=4



Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	572_775	67.55	41.43	3.16	0.6023	0.3694	600	492
Y_d	497_775	87.36	94.95	7.15	0.461	0.5011	574	467
G_d	497_572	23.87	57.61	7.11	0.2694	0.6501	541	541c
C_d	380_572	35.72	62.66	76.03	0.2047	0.3592	492	600
B_d	380_497	15.9	9.15	72.03	0.1638	0.0942	467	574
M_d	572_497	79.39	46.49	72.07	0.401	0.2348	541c	541
W_d	380_775	99.2	100.0	76.07	0.3603	0.3632	100%	
N_d	380_775	3.96	4.0	3.04	0.3603	0.3632	4%	
Z_d	380_775	17.85	18.0	13.69	0.3603	0.3632	18%	

Parameter:

***Y* & Name**

Illuminant P45

Y_W=100, Y_N=4

BEN10−4A