XYZ_W=100.0 , 100.0 , 100.0

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 0{,}900$

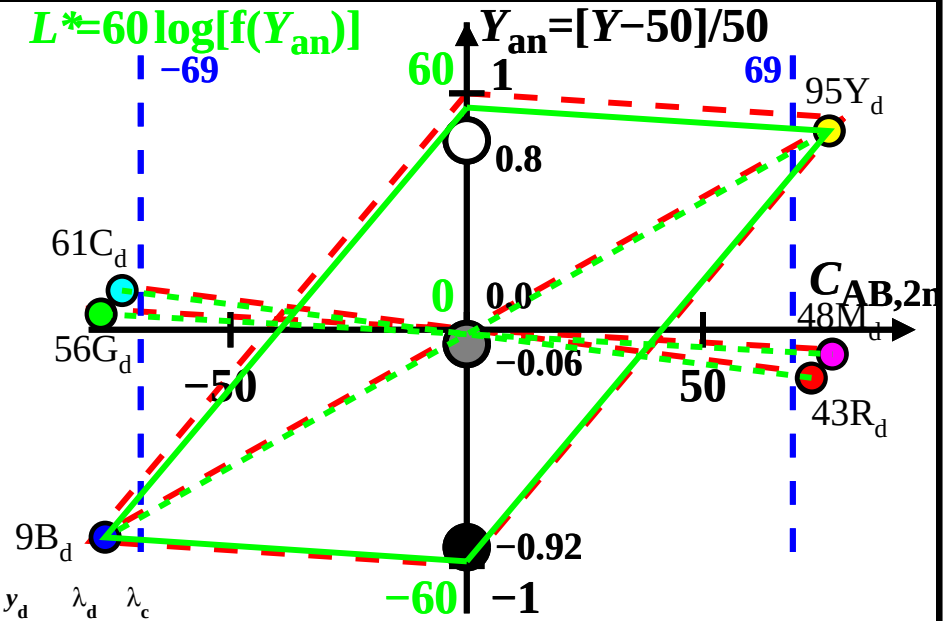
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald* colours (o)

of maximum (m) C_{AB} in

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

Illumin. E00, Y_W=100, Y_N=4



Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	570_775	66.87	42.82	4.14	0.5874	0.3761	598	489
Y_d	494_775	84.04	95.02	9.85	0.4448	0.5029	573	463
G_d	494_570	21.27	56.3	9.81	0.2434	0.6442	536	536c
C_d	380_570	37.23	61.28	99.95	0.1875	0.3087	489	598
B_d	380_494	20.05	9.07	94.24	0.1625	0.0735	463	573
M_d	570_494	82.83	47.79	94.29	0.3682	0.2125	536c	536
W_d	380_775	100.0	100.0	100.0	0.3333	0.3333	100%	
N_d	380_775	4.0	4.0	4.0	0.3333	0.3333	4%	
Z_d	380_775	18.0	18.0	18.0	0.3333	0.3333	18%	

$f(Y_{an})=\pm[1+10\ |Y_{an}|^n]$

n increases to 1 for:

1. decreasing of the contrast *C*
2. adjacent compared to separate colours.

Parameter:

***Y* & Name**

Illuminant E00

Y_W=100, Y_N=4

BEP60−5A