XYZ_W=95.04 , 100.0 , 108.89

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

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

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

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

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

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

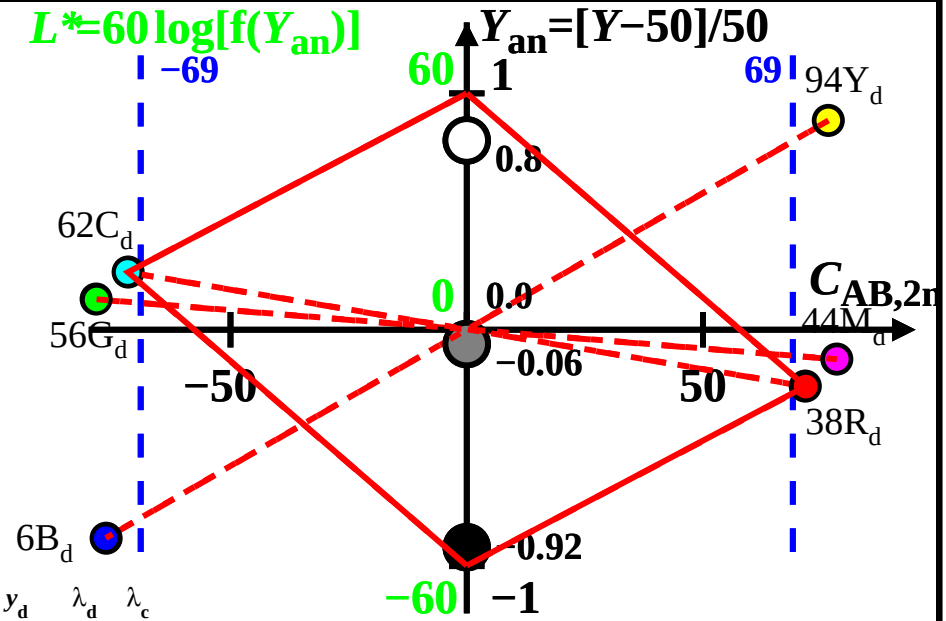
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald* colours (o)

of maximum (m) C_{AB} in

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

Illumin. D65, Y_W=100, Y_N=0



Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	567_775	59.7	38.03	0.26	0.6092	0.388	596	489
Y_d	493_775	77.15	94.26	6.95	0.4325	0.5284	570	463
G_d	493_567	17.64	56.43	6.9	0.2178	0.6968	535	535c
C_d	380_567	35.53	62.16	108.84	0.172	0.3009	489	596
B_d	380_493	18.08	5.93	102.15	0.1433	0.047	463	570
M_d	567_493	77.59	43.76	102.2	0.347	0.1957	535c	535
W_d	380_775	95.04	100.0	108.89	0.3127	0.329	100%	
N_d	380_775	0.09	0.1	0.1	0.3126	0.3289	0%	
Z_d	380_775	17.1	18.0	19.6	0.3127	0.329	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 D65

Y_W=100, Y_N=0

BEP51−1A