XYZ_W=108.04 , 100.0 , 39.55

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

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

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

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

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

$x_c = 0{,}110,\ B_c = 2{,}500$

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

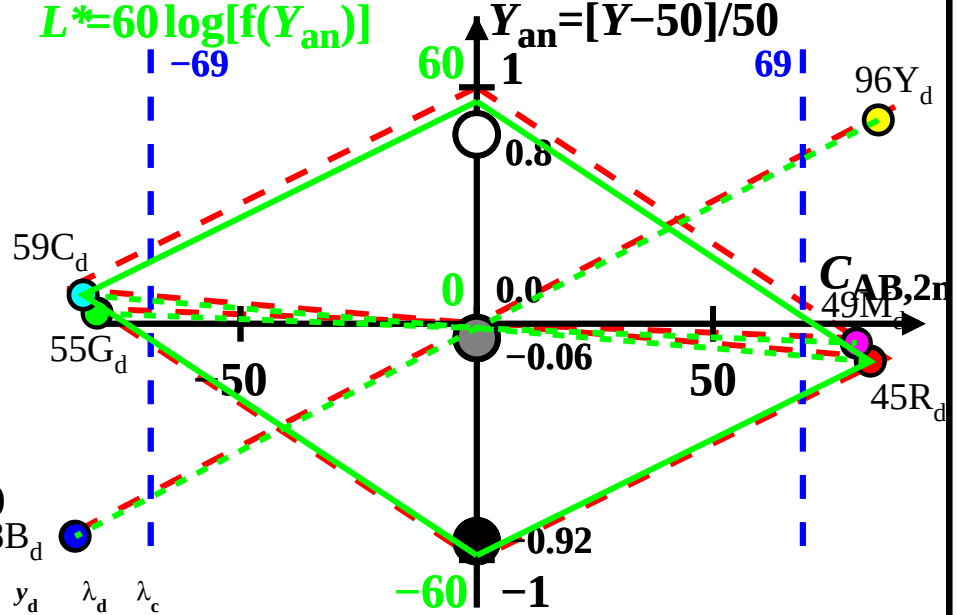
6 *Ostwald* colours (o)

of maximum (m) C_{AB} in

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

Illumin. P30, Y_W=100, Y_N=4

Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	578_775	79.39	45.0	1.66	0.6298	0.3569	604	498
Y_d	503_775	102.24	96.07	4.08	0.5051	0.4746	580	473
G_d	503_578	27.28	55.17	4.04	0.3154	0.6378	546	546c
C_d	380_578	33.08	59.1	39.51	0.2512	0.4487	498	604
B_d	380_503	10.22	8.02	37.09	0.1847	0.145	473	580
M_d	578_503	85.18	48.92	37.13	0.4974	0.2857	546c	546
W_d	380_775	108.04	100.0	39.55	0.4363	0.4038	100%	
N_d	380_775	4.32	4.0	1.58	0.4363	0.4038	4%	
Z_d	380_775	19.44	18.0	7.11	0.4363	0.4038	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 P30
Y_W=100, Y_N=4