XYZ_W=115.18 , 100.0 , 26.59

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

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

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

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

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

$x_c = 0{,}110,\ B_c = 3{,}700$

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

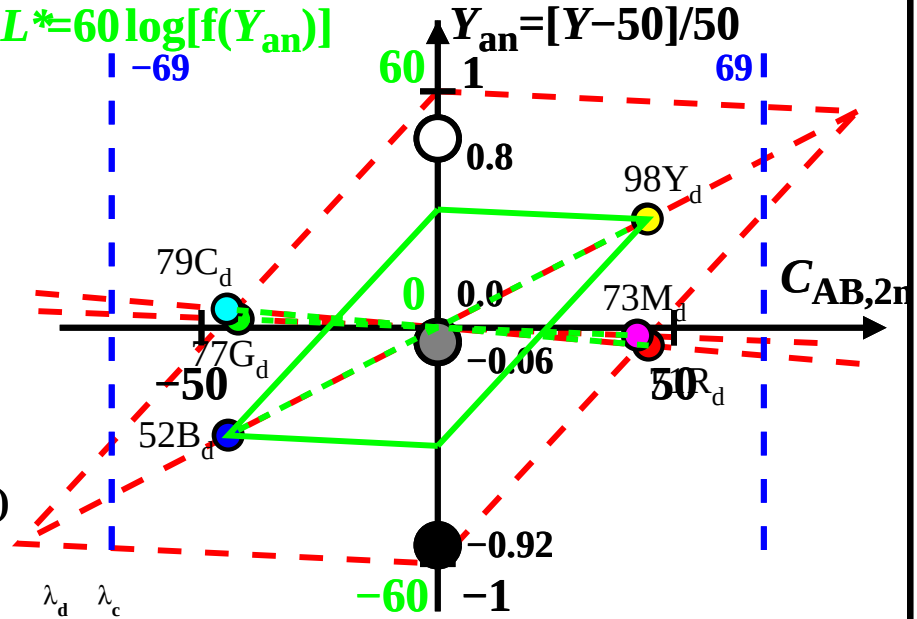
6 *Ostwald*-Farben (o)

von maximalem (m) C_{AB}

linearen Farbenraum ($C_{AB,2}$, Y)

Lichtart P25, Y_W=100, Y_N=50

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	582_775	99.12	71.23	13.34	0.5396	0.3877	608	502
Y_d	506_775	113.29	97.93	14.1	0.5027	0.4346	583	478
G_d	506_582	71.87	76.8	14.08	0.4415	0.4718	552	552c
C_d	380_582	73.82	78.91	26.59	0.4116	0.44	502	608
B_d	380_506	59.65	52.21	25.82	0.4332	0.3791	478	583
M_d	582_506	101.07	73.34	25.84	0.5046	0.3662	552c	552
W_d	380_775	115.18	100.0	26.59	0.4764	0.4136	100%	
N_d	380_775	57.59	50.0	13.29	0.4764	0.4136	50%	
Z_d	380_775	20.73	18.0	4.78	0.4764	0.4136	18%	



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

n nähert sich 1 für:

1. abnehmendem Kontrast *C*
2. aneinandergrenzende / separate Farben.

Parameter:

Y & Name

Lichtart P25

Y_W=100, Y_N=50