$XYZ_{W,10}$=97.65 , 100.0 , 118.42

$A_{2,10} = 2{,}5\ (a_{2,10} - a_{2,n,10})\ Y_{10}$

$B_{2,10} = 2{,}5\ B_c\ (b_{2,10} - b_{2,n,10})\ Y_{10}$

$a_{2,10} = a_{20}\ [\ (x_{10} - x_c)\ /\ y_{10}]$

$b_{2,10} = b_{20}\ [\ z_{10}\ /\ y_{10}]$

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

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

$C_{AB2,10}=[A_{2,10}{}^2+B_{2,10}{}^2]^{1/2}$

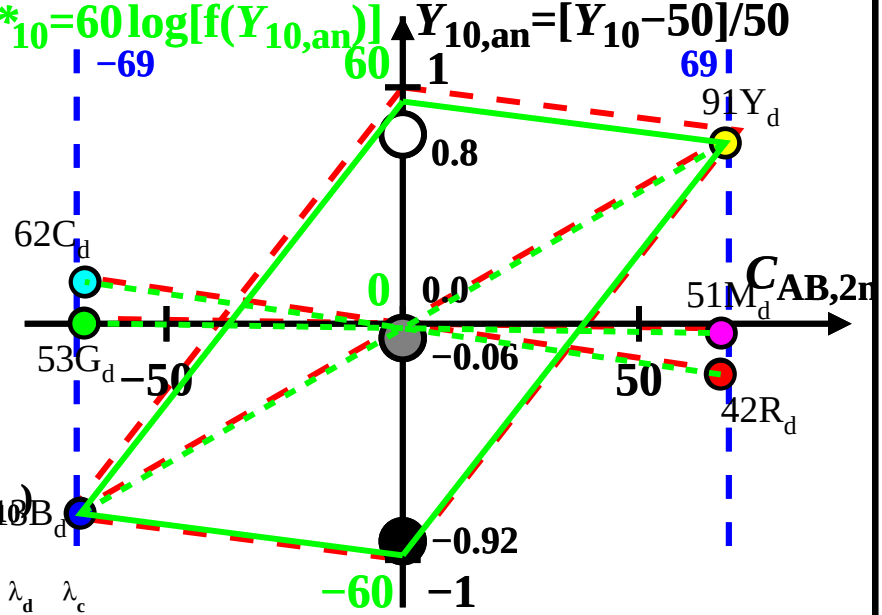
6 *Ostwald*-Farben (o)

von maximalem (m) $C_{AB,10}$

linearen Farbenraum ($C_{AB,2,10}$, Y_{10})

Lichtart Q00, $Y_{W,10}$=100, $Y_{N,10}$=4

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	561_775	62.37	42.26	4.85	0.5696	0.3859	593	481
Y_d	486_775	78.27	91.26	10.59	0.4345	0.5066	566	459
G_d	486_561	19.9	53.09	10.59	0.2381	0.6351	530	530c
C_d	380_561	39.28	61.84	118.42	0.1789	0.2816	481	593
B_d	380_486	23.37	12.84	112.68	0.157	0.0862	459	566
M_d	561_486	81.75	51.0	112.68	0.333	0.2078	530c	530
W_d	380_775	97.65	100.0	118.42	0.3089	0.3163	100%	
N_d	380_775	3.9	4.0	4.73	0.3089	0.3163	4%	
Z_d	380_775	17.57	18.0	21.31	0.3089	0.3163	18%	



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

n nähert sich 1 für:

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

Parameter:

Y_{10} & Name Lichtart Q00

$Y_{W,10}$=100, $Y_{N,10}$=4

BGQ60−8A