$XYZ_{W,10}$=94.81 , 100.0 , 107.33

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

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

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

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

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

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

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

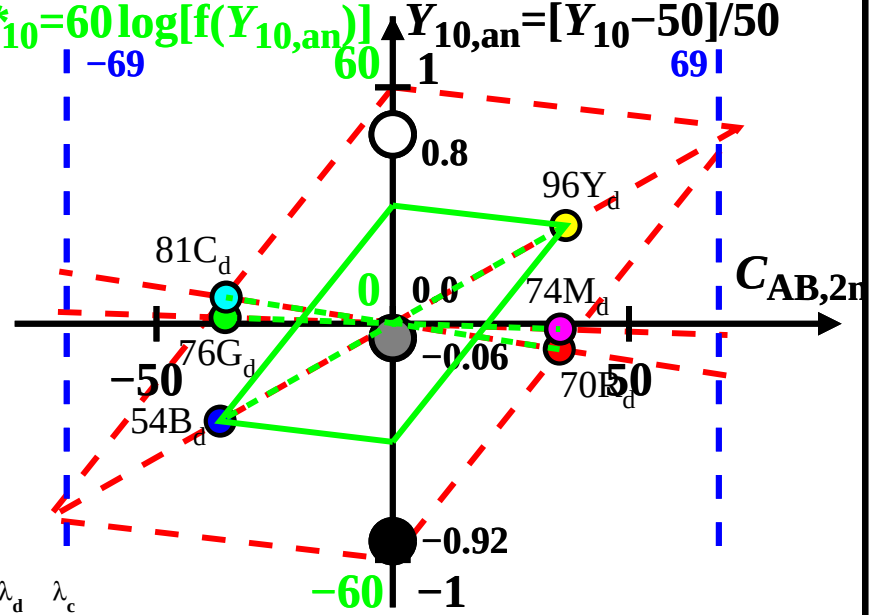
6 *Ostwald* colours (o)

of maximum (m) $C_{AB,10}$ in

linear colour space ($C_{AB,2,10}$, Y_{10})

Illumin. D65, $Y_{W,10}$=100, $Y_{N,10}$=50

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	561_775	77.35	69.58	53.77	0.3854	0.3466	593	482
Y_d	487_775	85.93	95.77	57.07	0.3598	0.4011	566	461
G_d	487_561	56.07	76.29	57.07	0.296	0.4027	529	529c
C_d	380_561	65.0	80.56	107.38	0.2569	0.3185	482	593
B_d	380_487	56.42	54.37	104.09	0.2625	0.253	461	566
M_d	561_487	86.28	73.85	104.09	0.3265	0.2795	529c	529
W_d	380_775	94.81	100.0	107.33	0.3137	0.3309	100%	
N_d	380_775	47.4	50.0	53.66	0.3137	0.3309	50%	
Z_d	380_775	17.06	18.0	19.32	0.3137	0.3309	18%	



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

n increases to 1 for:

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

Parameter:

Y_{10} & Name

Illuminant D65

$Y_{W,10}$=100, $Y_{N,10}$=50