$XYZ_{W,10}$=97.65 , 100.0 , 95.55

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 0{,}900$

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

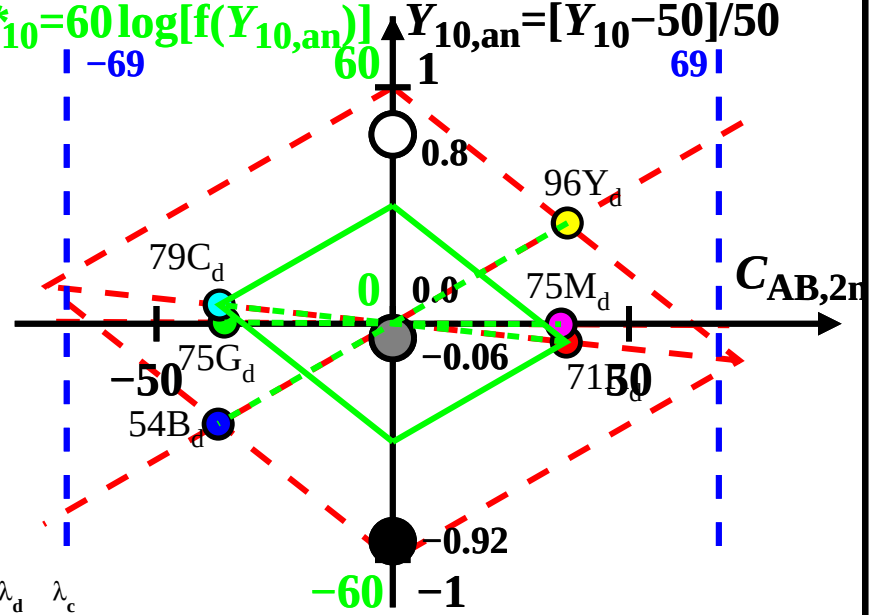
6 *Ostwald* colours (o)

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

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

Illumin. P55, $Y_{W,10}$=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	564_775	81.34	71.15	47.87	0.4059	0.3551	593	483
Y_d	488_775	89.74	96.31	50.96	0.3786	0.4063	568	460
G_d	488_564	57.32	75.26	50.96	0.3122	0.41	529	529c
C_d	380_564	65.28	78.99	95.6	0.2721	0.3293	483	593
B_d	380_488	56.89	53.83	92.5	0.2799	0.2648	460	568
M_d	564_488	89.3	74.88	92.5	0.3479	0.2917	529c	529
W_d	380_775	97.65	100.0	95.55	0.333	0.341	100%	
N_d	380_775	48.82	50.0	47.77	0.333	0.341	50%	
Z_d	380_775	17.57	18.0	17.19	0.333	0.341	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 P55

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