$XYZ_{W,10}$=97.09 , 99.99 , 104.01 $L^*_{10}=60\log[f(Y_{10,an})]$ $Y_{10,an}=[Y_{10}-50]/50$

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

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

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

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

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

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

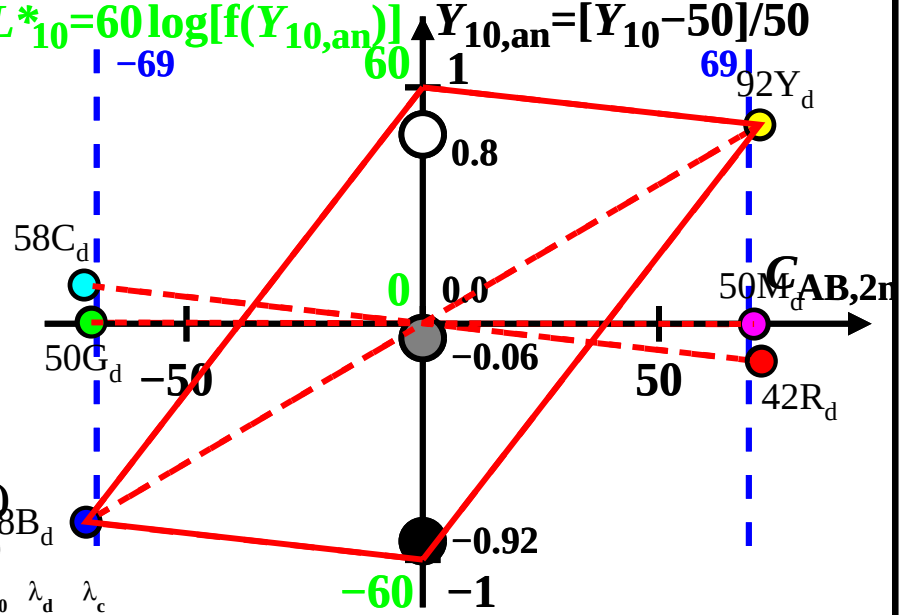
$C_{AB2,10}=[A_{2,10}{}^2+B_{2,10}{}^2]^{1/2}$

6 *Ostwald* colours (o)

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

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

Illumin. P60, $Y_{W,10}$=100, $Y_{N,10}$=0



Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	563_775	63.61	42.02	0.2	0.6009	0.397	592	482
Y_d	487_775	79.65	92.09	6.68	0.4464	0.5161	567	460
G_d	487_563	16.23	50.26	6.68	0.2218	0.6868	528	528c
C_d	380_563	33.67	58.17	104.01	0.1719	0.2969	482	592
B_d	380_487	17.63	8.1	97.54	0.143	0.0657	460	567
M_d	563_487	81.05	49.93	97.54	0.3546	0.2184	528c	528
W_d	380_775	97.09	99.99	104.01	0.3224	0.3321	100%	
N_d	380_775	0.09	0.09	0.1	0.3223	0.3319	0%	
Z_d	380_775	17.47	17.99	18.72	0.3224	0.3321	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 P60

$Y_{W,10}$=100, $Y_{N,10}$=0

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