$XYZ_{W,10}$=111.15 , 99.99 , 35.19

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 2{,}500$

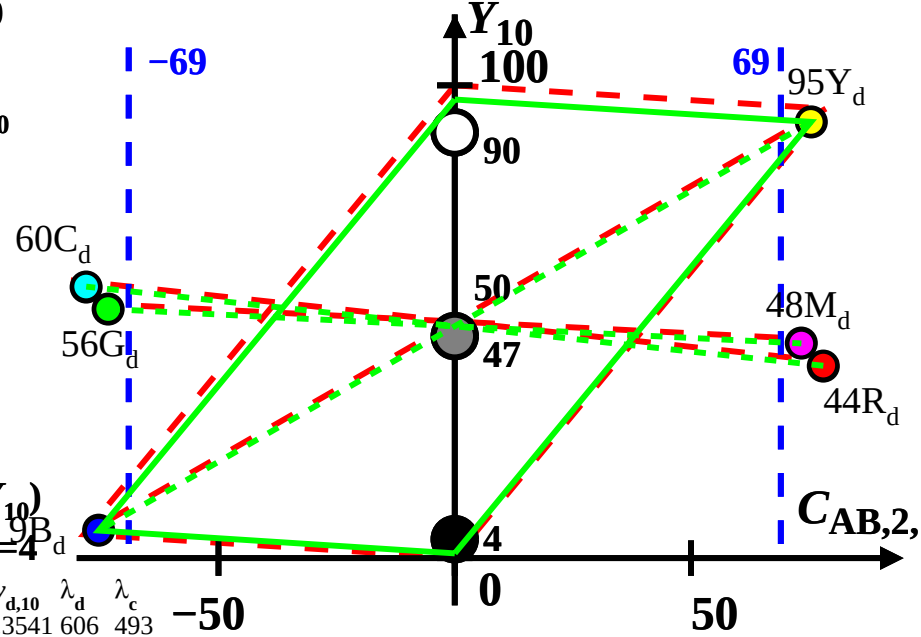
$C_{AB2,10}=[A_{2,10}{}^2+B_{2,10}{}^2]^{1/2}$

6 *Ostwald* colours (o)

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

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

Illumin. A00, $Y_{W,10}$=100, $Y_{N,10}$=4



Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	575_775	78.2	43.68	1.44	0.6341	0.3541	606	493
Y_d	498_775	105.9	495.27	3.55	0.5173	0.4652	577	469
G_d	498_575	32.29	55.69	3.55	0.3528	0.6083	546	546c
C_d	380_575	37.5	60.42	35.2	0.2817	0.4538	493	606
B_d	380_498	9.76	8.82	33.08	0.1889	0.1708	469	577
M_d	575_498	83.41	48.41	33.08	0.5058	0.2935	546c	546
W_d	380_775	111.15	99.99	35.19	0.4511	0.4059	100%	
N_d	380_775	4.44	3.99	1.4	0.4511	0.4059	4%	
Z_d	380_775	20.0	18.0	6.33	0.4511	0.4059	18%	

Parameter:

Y_{10} & Name

Illuminant A00

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

BEG60−4A