$XYZ_{W,10}$=98.51 , 99.99 , 86.17

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 1{,}000$

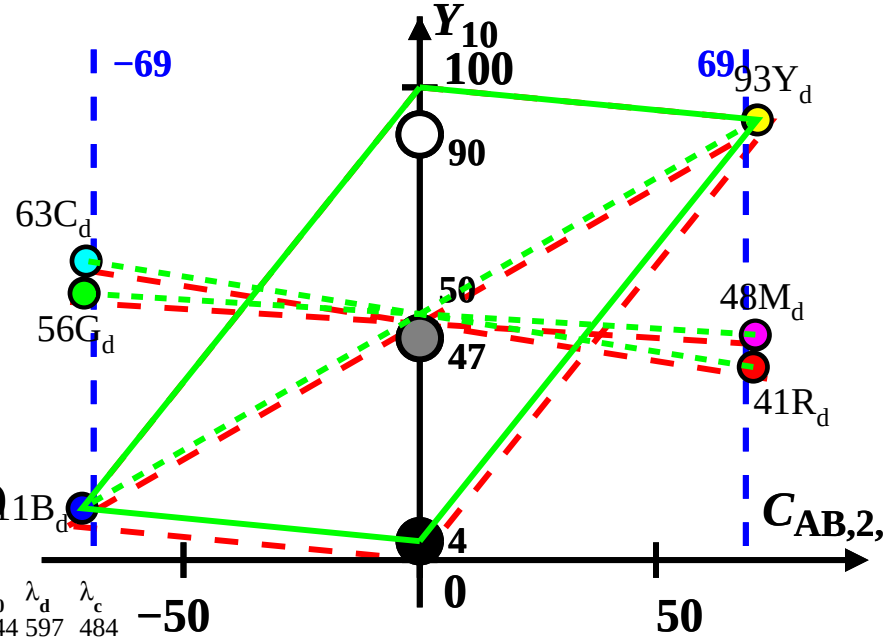
$C_{AB2,10}=[A_{2,10}{}^2+B_{2,10}{}^2]^{1/2}$

6 *Ostwald* colours (o)

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

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

Illumin. P50, $Y_{W,10}$=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	565_775	64.68	40.83	3.53	0.5931	0.3744	597	484
Y_d	489_775	84.82	93.14	8.87	0.4539	0.4985	569	461
G_d	489_565	24.18	56.41	8.87	0.2702	0.6304	534	534c
C_d	380_565	37.87	63.26	86.17	0.2021	0.3377	484	597
B_d	380_489	17.72	10.95	80.82	0.1618	0.1	461	569
M_d	565_489	78.37	47.69	80.82	0.3788	0.2305	534c	534
W_d	380_775	98.51	99.99	86.17	0.346	0.3512	100%	
N_d	380_775	3.94	3.99	3.44	0.346	0.3512	4%	
Z_d	380_775	17.73	17.99	15.51	0.346	0.3512	18%	

Parameter:

Y_{10} & Name

Illuminant P50

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

BEK10−3A