$XYZ_{W,10}$=102.37 , 99.99 , 81.25

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

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

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

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

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

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

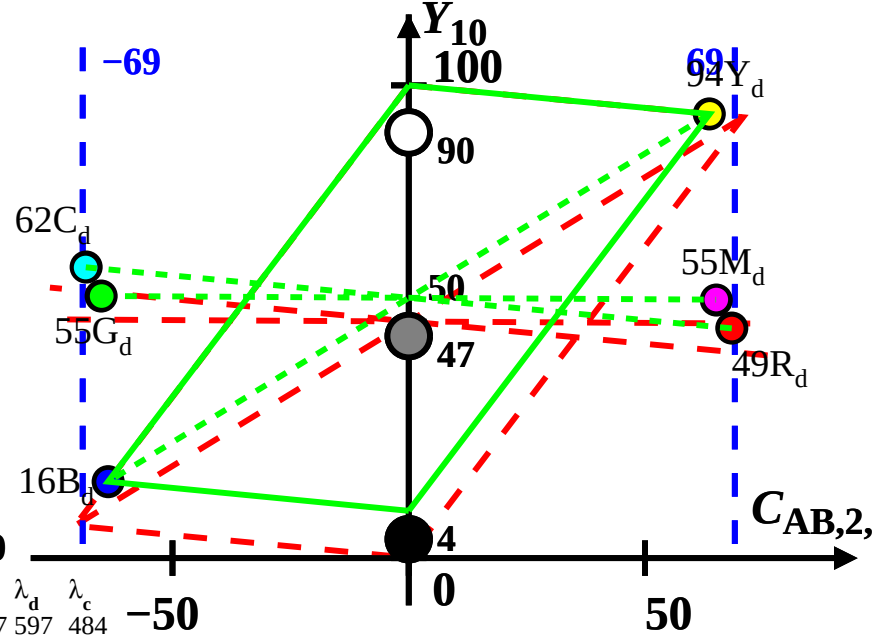
$C_{AB2,10}=[A_{2,10}{}^2+B_{2,10}{}^2]^{1/2}$

6 *Ostwald* colours (o)

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

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

Illumin. P00, $Y_{W,10}$=100, $Y_{N,10}$=10



Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	567_775	73.2	48.59	8.2	0.563	0.3737	597	484
Y_d	489_775	90.23	93.93	12.77	0.4581	0.4769	571	461
G_d	489_567	27.36	55.43	12.77	0.2863	0.5799	533	533c
C_d	380_567	39.51	61.51	81.26	0.2167	0.3374	484	597
B_d	380_489	22.48	16.17	76.68	0.1949	0.1402	461	571
M_d	567_489	85.35	54.67	76.68	0.3938	0.2522	533c	533
W_d	380_775	102.37	99.99	81.25	0.3609	0.3525	100%	
N_d	380_775	10.23	9.99	8.12	0.3609	0.3525	10%	
Z_d	380_775	18.42	18.0	14.62	0.3609	0.3525	18%	

Parameter:

Y_{10} & Name

Illuminant P00

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

BEK70−7A