$XYZ_{W,10}$=94.81 , 100.0 , 107.33

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

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

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

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

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

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

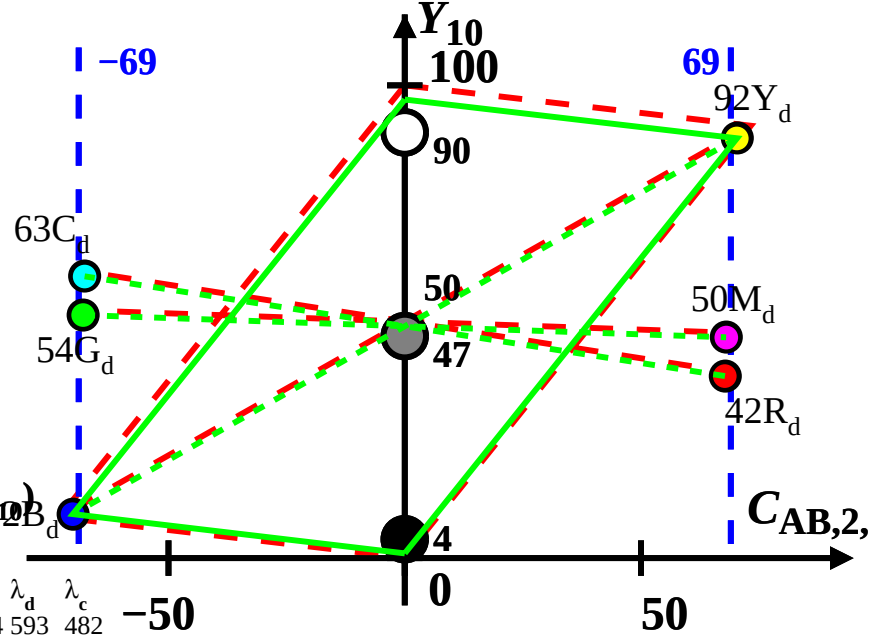
$C_{AB2,10}=[A_{2,10}{}^2+B_{2,10}{}^2]^{1/2}$

6 *Ostwald*-Farben (o)

von maximalem (m) $C_{AB,10}$

linearen Farbenraum ($C_{AB,2,10}$, Y_{10})

Lichtart D65, $Y_{W,10}$=100, $Y_{N,10}$=4



Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	561_775	61.2	41.5	4.4	0.5714	0.3874	593	482
Y_d	487_775	77.67	91.8	10.73	0.431	0.5094	566	461
G_d	487_561	20.35	54.39	10.73	0.2381	0.6363	529	529c
C_d	380_561	37.49	62.6	107.33	0.1807	0.3017	482	593
B_d	380_487	21.02	12.3	101.0	0.1565	0.0915	461	566
M_d	561_487	78.35	49.7	101.0	0.342	0.2169	529c	529
W_d	380_775	94.81	100.0	107.33	0.3137	0.3309	100%	
N_d	380_775	3.79	4.0	4.29	0.3137	0.3309	4%	
Z_d	380_775	17.06	18.0	19.32	0.3137	0.3309	18%	

Parameter:

Y_{10} & Name

Lichtart D65

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

BGG60−1A