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

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

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

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

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

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

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

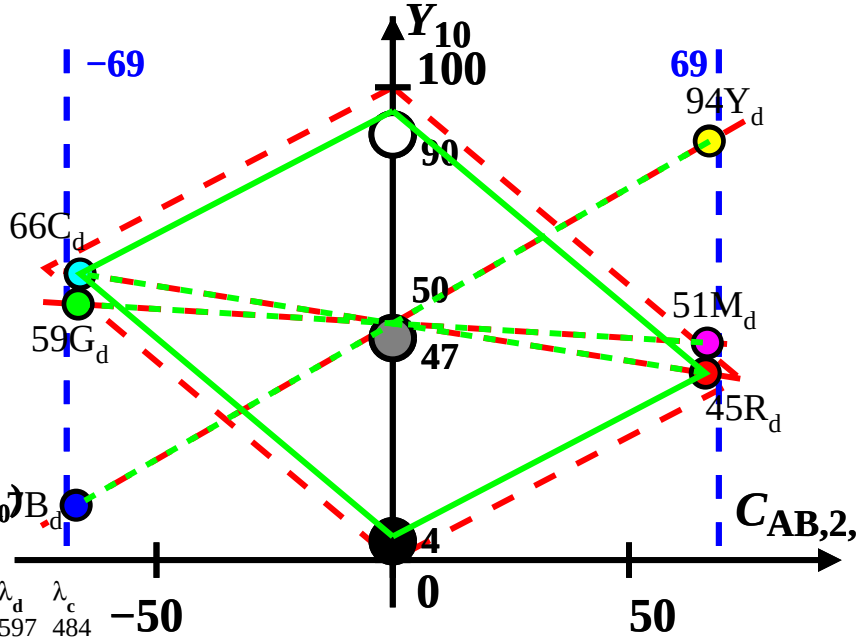
$C_{AB2,10}=[A_{2,10}{}^2+B_{2,10}{}^2]^{1/2}$

6 *Ostwald*-Farben (o)

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

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

Lichtart P50, $Y_{W,10}$=100, $Y_{N,10}$=10



Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	565_775	66.8	44.54	8.7	0.5564	0.371	597	484
Y_d	489_775	85.68	93.58	13.71	0.444	0.4849	569	461
G_d	489_565	28.83	59.14	13.71	0.2835	0.5815	534	534c
C_d	380_565	41.66	65.56	86.17	0.2154	0.339	484	597
B_d	380_489	22.78	16.52	81.16	0.1891	0.1371	461	569
M_d	565_489	79.63	50.96	81.16	0.376	0.2406	534c	534
W_d	380_775	98.51	99.99	86.17	0.346	0.3512	100%	
N_d	380_775	9.85	9.99	8.61	0.346	0.3512	10%	
Z_d	380_775	17.73	17.99	15.51	0.346	0.3512	18%	

Parameter:

Y_{10} & Name

Lichtart P50

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

BGG20−3A