$XYZ_{W,10}$=96.72 , 99.99 , 81.41

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

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

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

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

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

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

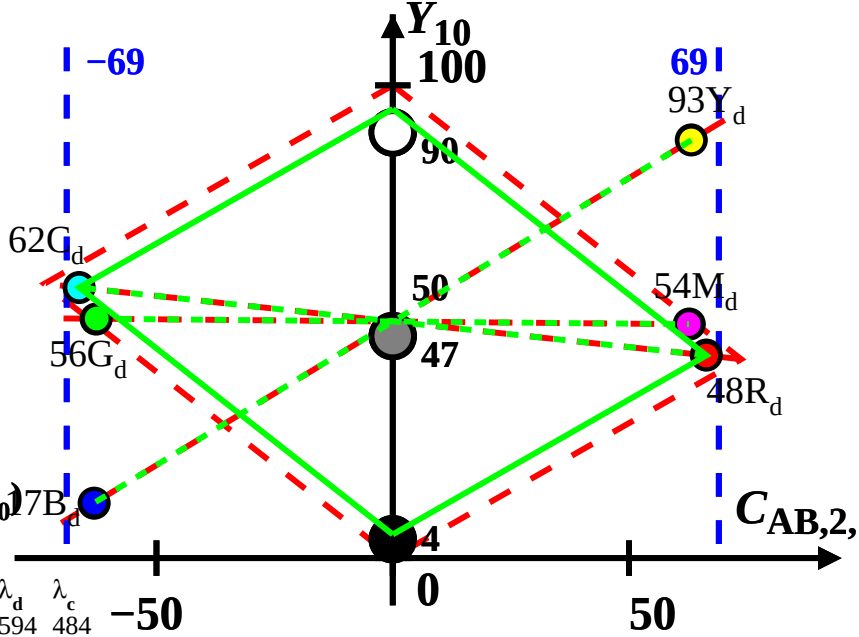
$C_{AB2,10}=[A_{2,10}{}^2+B_{2,10}{}^2]^{1/2}$

6 *Ostwald*-Farben (o)

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

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

Lichtart D50, $Y_{W,10}$=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	68.94	47.87	8.22	0.5513	0.3828	594	484
Y_d	490_775	84.82	93.4	13.03	0.4434	0.4883	568	463
G_d	490_565	25.64	55.63	13.03	0.2719	0.5898	531	531c
C_d	380_565	37.55	62.23	81.41	0.2072	0.3434	484	594
B_d	380_490	21.68	16.7	76.6	0.1885	0.1452	463	568
M_d	565_490	80.85	54.47	76.6	0.3815	0.257	531c	531
W_d	380_775	96.72	99.99	81.41	0.3477	0.3595	100%	
N_d	380_775	9.67	9.99	8.14	0.3477	0.3595	10%	
Z_d	380_775	17.41	17.99	14.65	0.3477	0.3595	18%	

Parameter:

Y_{10} & Name

Lichtart D50

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

BGG71−2A