$XYZ_{W,10}$=99.8 , 100.0 , 75.8

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

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

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

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

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

$x_c = 0{,}110,\ \ B_c = 1{,}100$

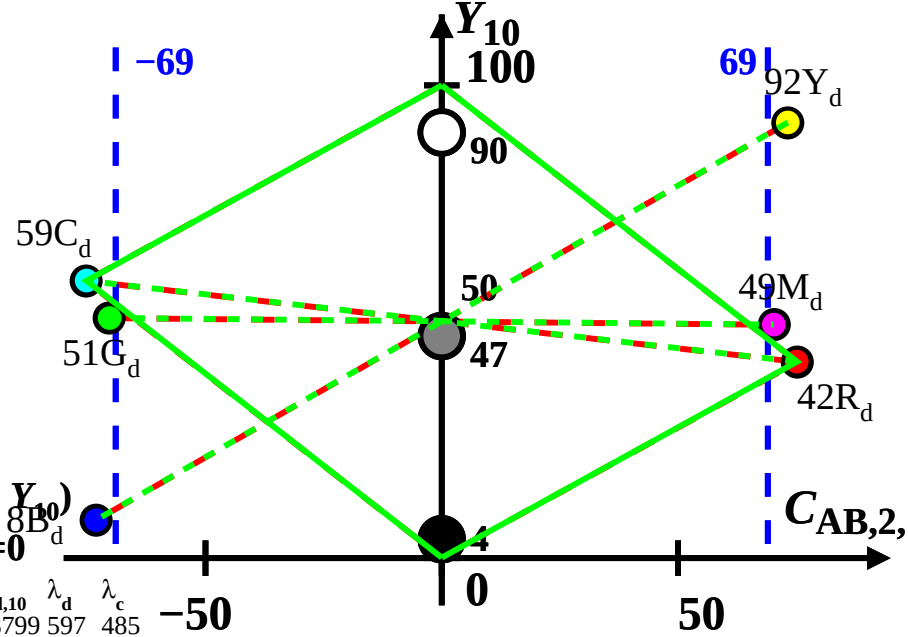
$C_{AB2,10}=[A_{2,10}{}^2+B_{2,10}{}^2]^{1/2}$

6 *Ostwald*-Farben (o)

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

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

Lichtart P45, $Y_{W,10}$=100, $Y_{N,10}$=0



Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	567_775	67.63	41.54	0.15	0.6186	0.3799	597	485
Y_d	490_775	87.33	92.14	3.65	0.4768	0.5031	571	465
G_d	490_567	19.89	50.8	3.65	0.2675	0.6832	536	536c
C_d	380_567	32.37	58.65	75.8	0.194	0.3515	485	597
B_d	380_490	12.67	8.05	72.29	0.1362	0.0865	465	571
M_d	567_490	80.1	49.39	72.29	0.3969	0.2447	536c	536
W_d	380_775	99.8	100.0	75.8	0.3621	0.3628	100%	
N_d	380_775	0.09	0.1	0.07	0.3619	0.3626	0%	
Z_d	380_775	17.96	18.0	13.64	0.3621	0.3628	18%	

Parameter:

Y_{10} & Name

Lichtart P45

$Y_{W,10}$=100, $Y_{N,10}$=0

BGK01−4A