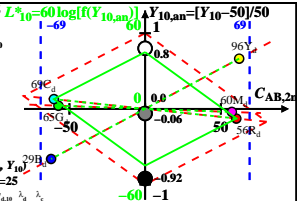


$XYZ_{W,10} = 104.71, 99.99, 52.16$
 $A_{2,10} = 2,5 (a_{2,10} - a_{2,n,10}) Y_{10}$
 $B_{2,10} = 2,5 B_c (b_{2,10} - b_{2,n,10}) Y_{10}$
 $a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$
 $b_{2,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_c = 0,110, B_c = 1,800$
 $C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$

6 Ostwald-Farben (o)
 von maximalem (m) $C_{AB,10}$ im
 linearen Farbenraum ($C_{AB,2,10}, Y_{10}$)
 Lichtart P35, $Y_{W,10} = 100, Y_{N,10} = 25$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R _d	571_775	80.52	56.16	13.09	0.5376	0.3749	601	489
Y _d	494_775	98.5	95.7	15.56	0.4695	0.4562	574	466
G _d	494_571	44.25	64.63	15.56	0.3556	0.5193	540	540c
C _d	380_571	50.49	68.96	52.17	0.2942	0.4018	489	601
B _d	380_494	32.51	29.42	49.7	0.2912	0.2635	466	574
M _d	571_494	86.76	60.48	49.7	0.4405	0.3071	540c	540
W _d	380_775	104.71	99.99	52.16	0.4076	0.3892	100%	
N _d	380_775	26.17	24.99	13.04	0.4076	0.3892	25%	
Z _d	380_775	18.84	17.99	9.38	0.4076	0.3892	18%	



$f(Y_{10,an}) = \pm [1 + 10 |Y_{10,an}|^n]$
 n nähert sich 1 für:
 1. abnehmendem
Kontrast C
 2. aneinandergrenzende
 / separate Farben.

Parameter:
 Y_{10} & Name
 Lichtart P35
 $Y_{W,10} = 100, Y_{N,10} = 25$