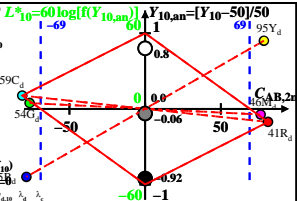


$XYZ_{W,10} = 111.15, 99.99, 35.19$
 $A_{2,10} = 2,5 (a_{2,10} - a_{2,n,10}) Y_{10}$
 $B_{2,10} = 2,5 B_c (b_{2,10} - b_{2,n,10}) Y_{10}$
 $a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$
 $b_{2,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_c = 0,110, B_c = 2,500$
 $C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$

6 Ostwald colours (o)
 of maximum (m) $C_{AB,10}$ in
 linear colour space ($C_{AB,2,10}, Y_{10}$)
 Illumin. A00, $Y_{W,10} = 100, Y_{N,10} = 0$

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R _d	575_775	76.86	41.39	0.07	0.6496	0.3498	606	493
Y _d	498_775	105.7395	07	2.27	0.5206	0.4681	577	469
G _d	498_575	29.08	53.88	2.27	0.3412	0.6321	546	546c
C _d	380_575	34.5	58.8	35.19	0.2685	0.4576	493	606
B _d	380_498	5.63	5.12	32.99	0.1288	0.117	469	577
M _d	575_498	82.28	46.31	32.99	0.5091	0.2865	546c	546
W _d	380_775	111.1599	99	35.19	0.4511	0.4059	100%	
N _d	380_775	0.11	0.09	0.03	0.451	0.4057	0%	
Z _d	380_775	20.0	18.0	6.33	0.4511	0.4059	18%	



$f(Y_{10,an}) = \pm [1 + 10 |Y_{10,an}|^n]$
 n increases to 1 for:
 1. decreasing of the contrast C
 2. adjacent compared to separate colours.

Parameter:
 Y_{10} & Name
 Illuminant A00
 $Y_{W,10} = 100, Y_{N,10} = 0$