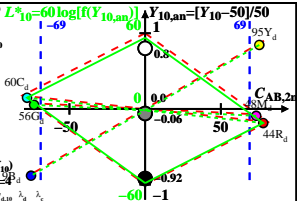


$XYZ_{W,10} = 111.15, 99.99, 35.19$   
 $A_{2,10} = 2,5 (a_{2,10} - a_{2,n,10}) Y_{10}$   
 $B_{2,10} = 2,5 B_c (b_{2,10} - b_{2,n,10}) Y_{10}$   
 $a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$   
 $b_{2,10} = b_{20} [z_{10} / y_{10}]$   
 $a_{20} = 1, b_{20} = -0,4$   
 $x_c = 0,110, B_c = 2,500$  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

**6 Ostwald colours (o)**  
 of maximum (m)  $C_{AB,10}$  in  
 linear colour space ( $C_{AB,2,10}, Y_{10}$ )  
 Illumin. A00,  $Y_{W,10} = 100, Y_{N,10} = 4$

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	575_775	78.2	43.68	1.44	0.6341	0.3541	606	493
Y <sub>d</sub>	498_775	105.94	95.27	3.55	0.5173	0.4652	577	469
G <sub>d</sub>	498_575	32.29	55.69	3.55	0.3528	0.6083	546	546c
C <sub>d</sub>	380_575	37.5	60.42	35.2	0.2817	0.4538	493	606
B <sub>d</sub>	380_498	9.76	8.82	33.08	0.1889	0.1708	469	577
M <sub>d</sub>	575_498	83.41	48.41	33.08	0.5058	0.2935	546c	546
W <sub>d</sub>	380_775	111.15	99.99	35.19	0.4511	0.4059	100%	
N <sub>d</sub>	380_775	4.44	3.99	1.4	0.4511	0.4059	4%	
Z <sub>d</sub>	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  
 $Y_{W,10} = 100, Y_{N,10} = 4$