

$XYZ_w = 109.84, 99.99, 35.58$

$A_2 = 2,5 (a_2 - a_{2,n}) Y$

$B_2 = 2,5 B_c (b_2 - b_{2,n}) Y$

$a_2 = a_{20} [(x - x_c) / y]$

$b_2 = b_{20} [z / y]$

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

$x_c = 0,110, B_c = 2,500$

$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

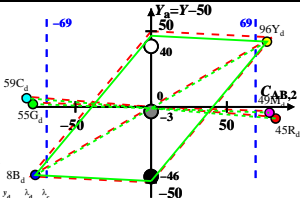
6 Ostwald colours (o)

of maximum (m)  $C_{AB}$  in

linear colour space ( $C_{AB,2} Y$ )

Illumin. A00,  $Y_w = 100, Y_N = 4$

Name	Range	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	579_775	81.11	45.35	1.49	0.6338	0.3544	605	499
Y <sub>d</sub>	504_775	104.6996	14	3.69	0.5118	0.47	581	474
G <sub>d</sub>	504_579	28.08	54.89	3.66	0.3241	0.6335	547	547c
C <sub>d</sub>	380_579	33.24	58.75	35.54	0.2606	0.4606	499	605
B <sub>d</sub>	380_504	9.66	7.95	33.34	0.1896	0.1561	474	581
M <sub>d</sub>	579_504	86.27	49.2	33.38	0.5108	0.2914	547c	547
W <sub>d</sub>	380_775	109.8499	99.99	35.58	0.4475	0.4074	100%	
N <sub>d</sub>	380_775	4.39	3.99	1.42	0.4475	0.4074	4%	
Z <sub>d</sub>	380_775	19.77	17.99	6.4	0.4475	0.4074	18%	



Parameter:

Y & Name

Illuminant A00

$Y_w = 100, Y_N = 4$