

$XYZ_W=108.04, 100.0, 39.55$

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

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

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

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

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

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

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

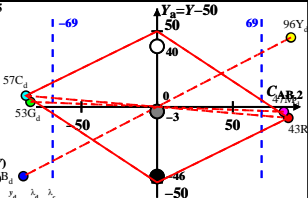
6 Ostwald colours (o)

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

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

Illumin. P30,  $Y_W=100, Y_N=0$

Name	Range	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	578_775	78.22	42.76	0.12	0.6459	0.353	604	498
Y <sub>d</sub>	503_775	102.0195	91	2.64	0.5086	0.4782	580	473
G <sub>d</sub>	503_578	24.0	53.35	2.59	0.3001	0.6672	546	546c
C <sub>d</sub>	380_578	30.03	57.43	39.5	0.2365	0.4523	498	604
B <sub>d</sub>	380_503	6.24	4.28	36.98	0.1314	0.0901	473	580
M <sub>d</sub>	578_503	84.25	46.84	37.03	0.5011	0.2786	546c	546
W <sub>d</sub>	380_775	108.04100	0	39.55	0.4363	0.4038	100%	
N <sub>d</sub>	380_775	0.1	0.1	0.03	0.4361	0.4037	0%	
Z <sub>d</sub>	380_775	19.44	18.0	7.11	0.4363	0.4038	18%	



Parameter:

Y & Name

Illuminant P30

$Y_W=100, Y_N=0$