



PART NO.

MCL053SWC-WH1

REVISIONS

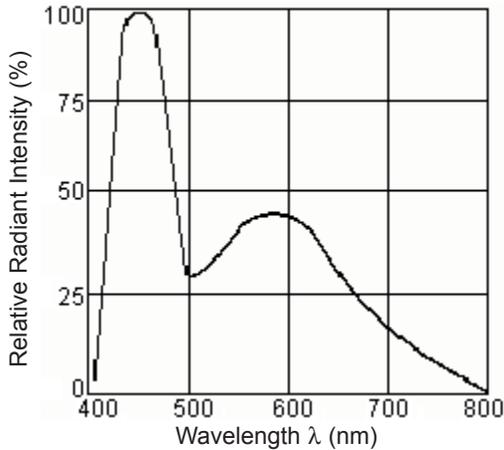
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Geetha	29/5/08	Suresh	29/5/08	G. C	13/6/08

Absolute Maximum Ratings (T_a = 25°C)

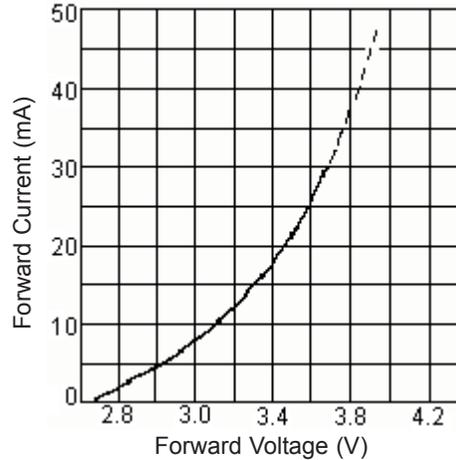
Reverse Voltage	5 Volt
Reverse Current	10µA (V _R = 5V)
Electrostatic Discharge (ESD)	200 Volt
Operating Temperature Range	-40°C to 85°C
Storage Temperature Range	-40°C to 100°C
Lead Soldering Temperature Range 1.6mm (1/16 inch) from body	260°C for 5 Seconds

White Typical Electrical Optical Characteristics Curves (T_a = 25°C Ambient Temperature Unless Otherwise Noted)

Relative Radiant Intensity vs. Wavelength



Forward Current vs. Forward Voltage



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DRAWN BY:	DATE:
Geetha	29/05/08
CHECKED BY:	DATE:
Suresh	29/05/08
APPROVED BY:	DATE:
G.Cook	13/06/08

DRAWING TITLE:

5.0mm Round LED Lamp - Pure White

SIZE A	DWG NO. M10001190	ELECTRONIC FILE L053SWC-WH1_DWG	REV A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 4