



PART NO.

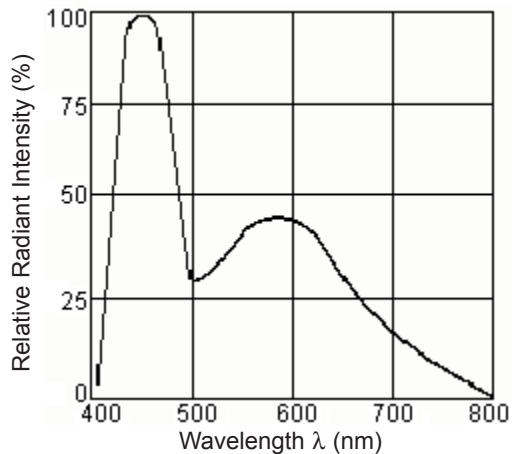
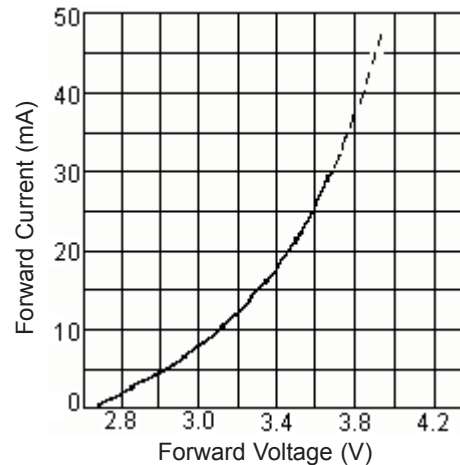
MCL053SWC-WH1

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 ($T_a = 25^\circ\text{C}$)

Reverse Voltage	5 Volt
Reverse Current	10 μA ($V_R = 5\text{V}$)
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 ($T_a = 25^\circ\text{C}$ Ambient Temperature Unless Otherwise Noted)Relative Radiant Intensity
vs. WavelengthForward Current
vs. Forward Voltage

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TOLERANCES:

UNLESS OTHERWISE
SPECIFIED,
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PURPOSES ONLY.

DRAWN BY:

Geetha

DATE:

29/05/08

CHECKED BY:

Suresh

DATE:

29/05/08

APPROVED BY:

G.Cook

DATE:

13/06/08

DRAWING TITLE:

5.0mm Round LED Lamp - Pure White

SIZE
A

DWG NO.

M10001190

ELECTRONIC FILE
L053SWC-WH1_DWGREV
A

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 2 OF 4