

1

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A

A

B

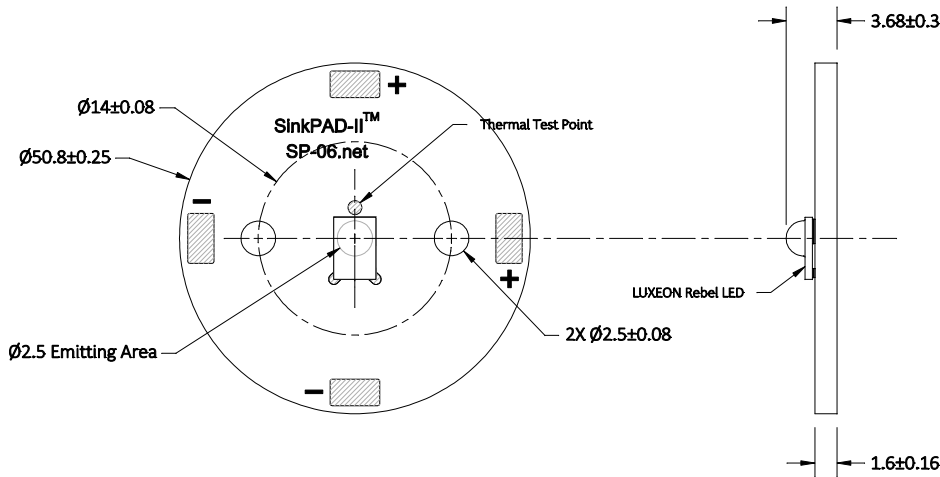
B

C

C

D

D



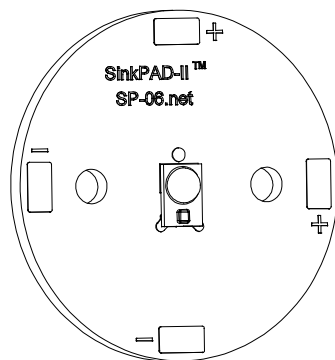
Notes:

Base is SinkPAD-II aluminium MCPCB with white solder mask and black markings.

Assembly must be mounted to a suitable heat sink with a thermally conductive interface material such as our pre-cut thermal adhesive tape. (Part LXT-SR06-12)

See the technical documentation for instructions for determining LED junction temperature using the Thermal Test Point.

2 2.5mm holes are positioned and sized to accommodate Carclo Bubble or 10267 Side Emitter Optics.



QTY	DESCRIPTION
1	SP-06 SinkPAD-II MCPCB
1	Lumileds Rebel LED

SCALE	2:1	NAME	DATE
UNITS	MM	DRAWN	RW May 15/14
TOLERANCE	As noted	CHECKED	WW May 28/14
SOLDER	Kester EM828	RELEASED	Aug 1/14
REFLOW PROFILE	Standard		
QTY PER PANEL	20	COMMENTS:	
DEPANELIZED	Yes		
Above values unless otherwise noted			
DO NOT SCALE DRAWING			

Quadica Developments Inc.

PROJECT: **SP-06 SinkPAD-II Rebel 25mm Round LED Assembly**

Luxeon Star LEDs

DWG: SP-06-Assembly.dwg PART: SP-06-XX REV: A

PROJECT ID: SHEET 1 OF 1

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A4