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A

A

B

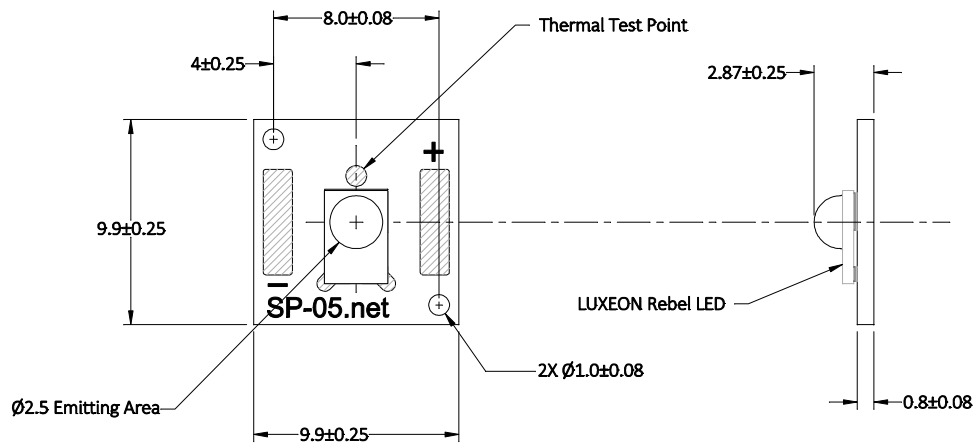
B

C

C

D

D

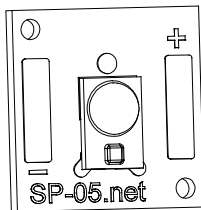


Notes:

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-R-10)

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



QTY	DESCRIPTION
1	SP-05 SinkPAD-II MCPCB
1	Lumileds Rebel LED

SCALE	3:1	NAME	RW	DATE	May 15/14
UNITS	MM	DRAWN	RW	DATE	May 15/14
TOLERANCE	As noted	CHECKED	WW	DATE	May 28/14
SOLDER	Kester EM828	RELEASED		DATE	Aug 1/14
REFLOW PROFILE	Standard				
QTY PER PANEL	100	COMMENTS:			
DEPANELIZED	Yes				
	Above values unless otherwise noted				
	DO NOT SCALE DRAWING				

Quadica Developments Inc.		
PROJECT		
SP-05 SinkPAD-II Rebel 10mm Square LED Assembly		
Luxeon Star LEDs		
DWG: SP-05-Assembly.dwg	PART: SP-05-XX	REV: A
PROJECT ID:	SHEET 1 OF 1	

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A4