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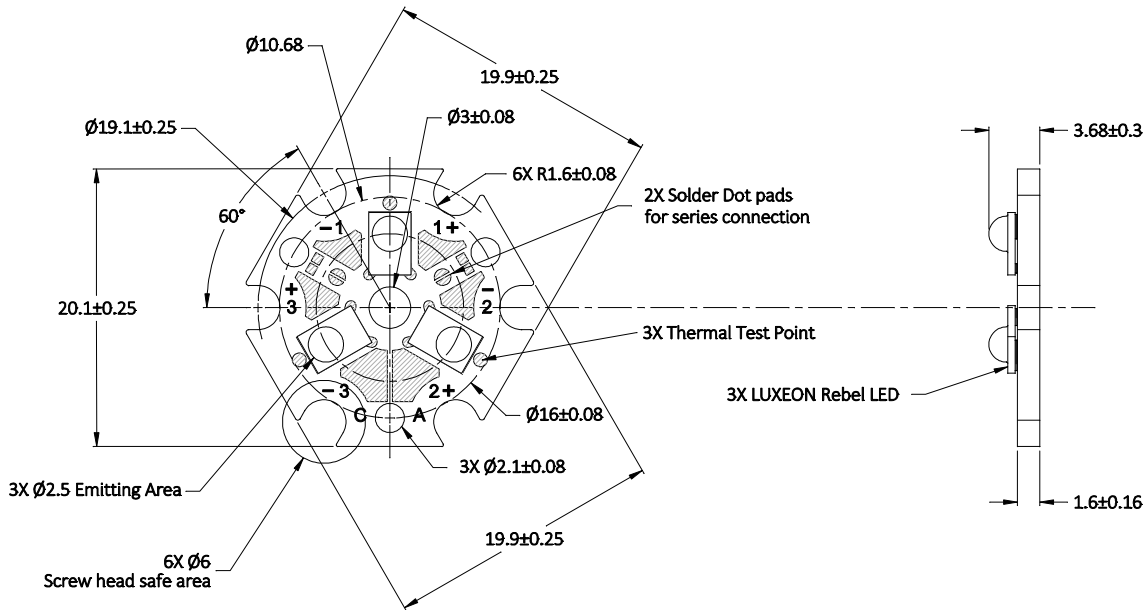
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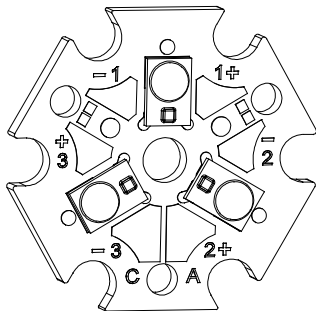
**Notes:**

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-T-12)

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

Default light operation is parallel. To convert to series operation, short 2 solder dots with solder.



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	15	COMMENTS:		
DEPANELIZED	Yes			
Above values unless otherwise noted				
DO NOT SCALE DRAWING				

QTY	DESCRIPTION
1	SP-03 SinkPAD-II MCPCB
3	Lumileds Rebel LED
Quadica Developments Inc.	
PROJECT SP-03 SinkPAD-II Rebel Tri-Star LED Assembly	
Luxeon Star LEDs	
DWG: SP-03-Assembly.dwg	PART: SP-03-XX
	REV: A
PROJECT ID:	SHEET 1 OF 1

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