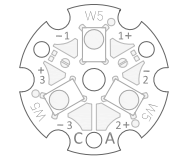
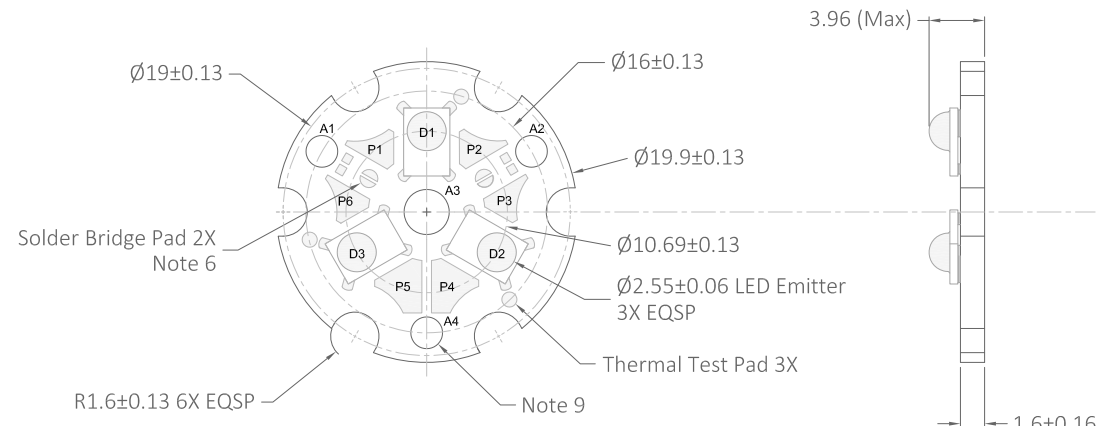


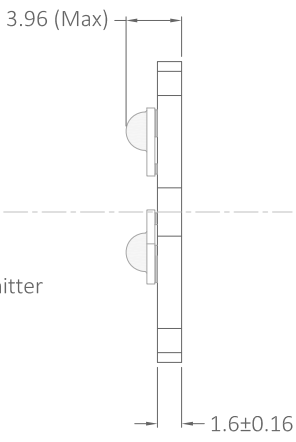
REVISIONS			
REV	DESCRIPTION	BY	DATE



PCB Pads & Markings  
1:1

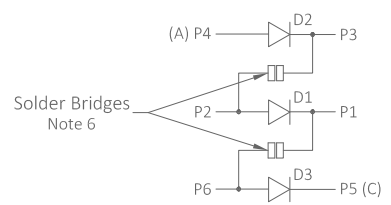


Scale 2:1



NOTES:

1. Base is FR-4 laminate with 2 oz copper, white solder mask and black markings.
2. Bottom of the FR-4 base is ENIG and electrically neutral.
3. Solder pads are ENIG plated.
4. The LED module must be mounted to a suitable heat sink with a thermally conductive interface material such as our pre-cut thermal adhesive tape. (Part LXT-S-12)
5. Thermally conductive double sided tape or epoxy is recommended for fastening the LED module to the cooling surface. Mechanical fasteners are not recommended. See the datasheet for additional details.
6. The module can be configured for series operation by applying solder dots or 0805 package 0R resistors between the series configuration pads.
7. See the datasheet for instructions for determining LED junction temperature.
8. See the datasheet for additional wiring connection details.
9. Holes sized and positioned for Carclo 105 series and Ledil C11916\_SATU-S optics.



Connection Schematic  
(Note 6)

Hole Table				
Hole ID	X Loc	Y Loc	Dia	Loc Tol
A1	-6.93	4.00	2.1 ±0.08	±0.04
A2	4.00	6.93	2.1 ±0.08	±0.04
A3	0.00	0.00	3.0 ±0.08	±0.04
A4	0.00	-8.00	2.1 ±0.08	±0.04

SCALE	As noted	DRAWN	RW	Mar 1/12	SOLDER PASTE	AIM NC-258
UNITS	MM	CHECKED	CW	Mar 1/12	REFLOW PROFILE	Standard
TOLERANCE	As noted	ISSUED		may 18/12	QTY PER ARRAY	15

**COOLBASE**

QTY	DESCRIPTION
1	SR-03 FR-4 Laminate
3	LUXEON Rebel LED
<b>Luxeon Star LEDs</b> service@luxeonstar.com / luxeonstar.com	
<b>PROJECT</b> SR-03 CoolBase Rebel Tri-Star LED Module	
<b>Quadica Developments Inc.</b>	
PART: SR-03-XX	REV: F