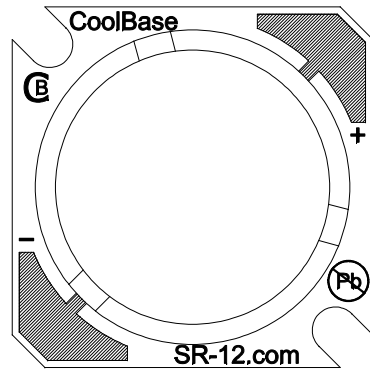


Rebel LED Light Source



PADS & MARKINGS

Notes:
 Fraen FLP-N4-RE-HRF 9° optic assembly mounted to 1.6mm FR4 board with Momentive TSE3941 RTV silicone.

Thermally conductive base constructed from FR4 laminate with 2 oz copper, high temperature white solder mask and black markings.

Assembly must be mounted to a suitable heat sink with mechanical fasteners and/or a thermally conductive interface material such as our pre-cut thermal adhesive tape. (Part LXT-O-9).

QTY	DESCRIPTION
1	SR-12 CoolBase FR4 PCB
1	Fraen FLP-N4-RE-HRF
1	Lumileds Rebel LED

SCALE	2:1	NAME	DATE
UNITS	MM [INCHES]	DRAWN	RW Feb 1/12
TOLERANCE		CHECKED	WW Feb 1/12
SOLDER	Kester EM928	RELEASED	Feb 1/12
REFLOW PROFILE		REVISED	Jun 12/12
QTY PER PANEL		COMMENTS:	
DEPANELIZED		Rev F - Mounting slot depth increased to match original Star/O	
Above values unless otherwise noted			
DO NOT SCALE DRAWING			

Quadica Developments Inc.

PROJECT

Star/O Replacement Assembly

Luxeon Star LEDs

DWG: SR-12-Assembly.dwg PART: SR-12-XX REV: F

PROJECT ID: SHEET 1 OF 1