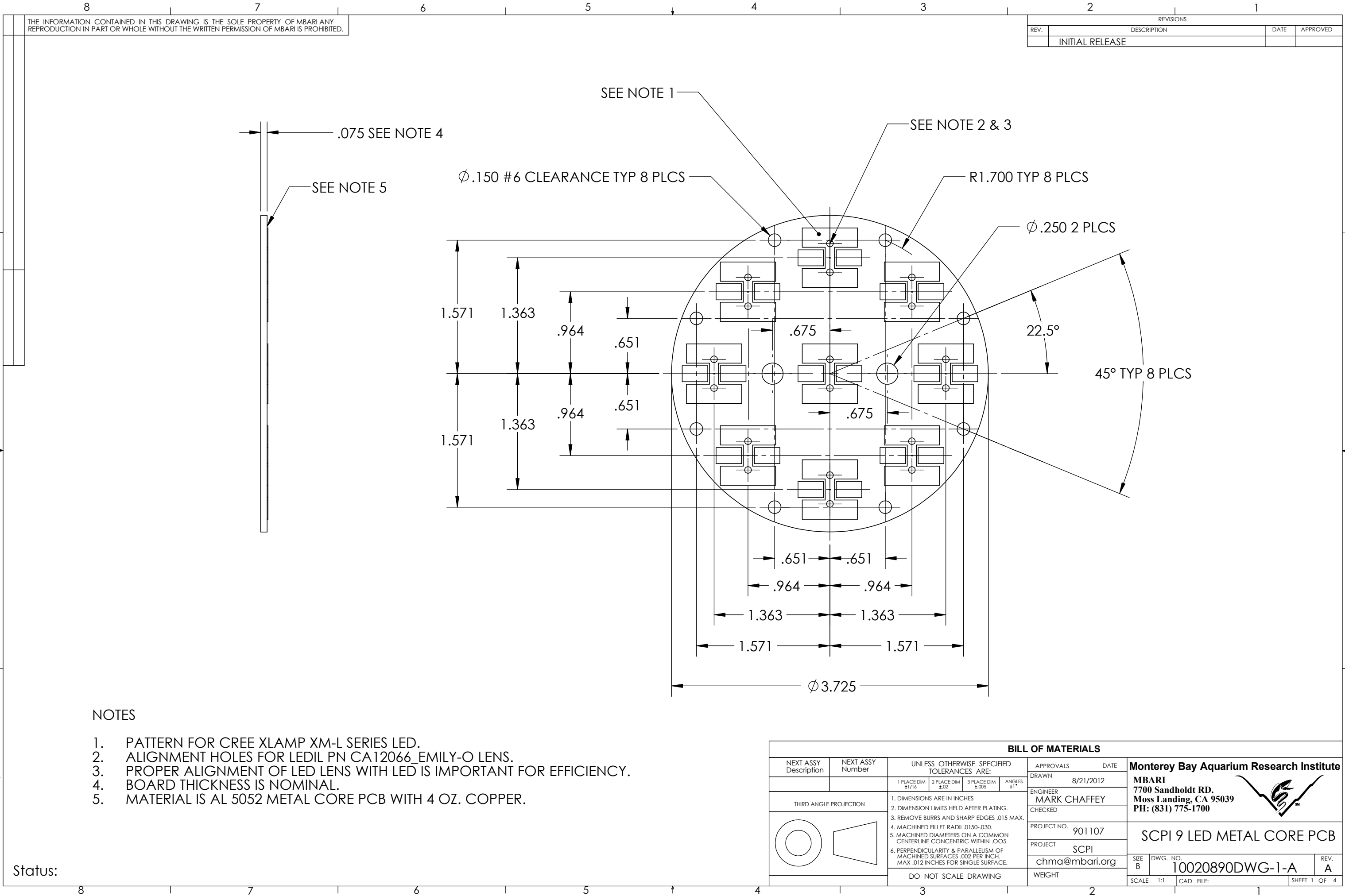




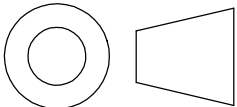
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

NOTES

1. PATTERN FOR CREE XLAMP XM-L SERIES LED.
2. ALIGNMENT HOLES FOR LEDIL PN CA12066 EMILY-O LENS.
3. PROPER ALIGNMENT OF LED LENS WITH LED IS IMPORTANT FOR EFFICIENCY.
4. BOARD THICKNESS IS NOMINAL.
5. MATERIAL IS AL 5052 METAL CORE PCB WITH 4 OZ. COPPER.

Status:

BILL OF MATERIALS									
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	8/21/2012		
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER	MARK CHAFFEY		
						CHECKED			
						PROJECT NO.	901107		
						PROJECT	SCPI		
						chma@mbari.org			
		DO NOT SCALE DRAWING				WEIGHT			
						SIZE	DWG. NO.	REV.	
						B	10020890DWG-1-A	A	
						SCALE	1:1	CAD FILE:	SHEET 1 OF 4

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SCPI 9 LED METAL CORE PCB