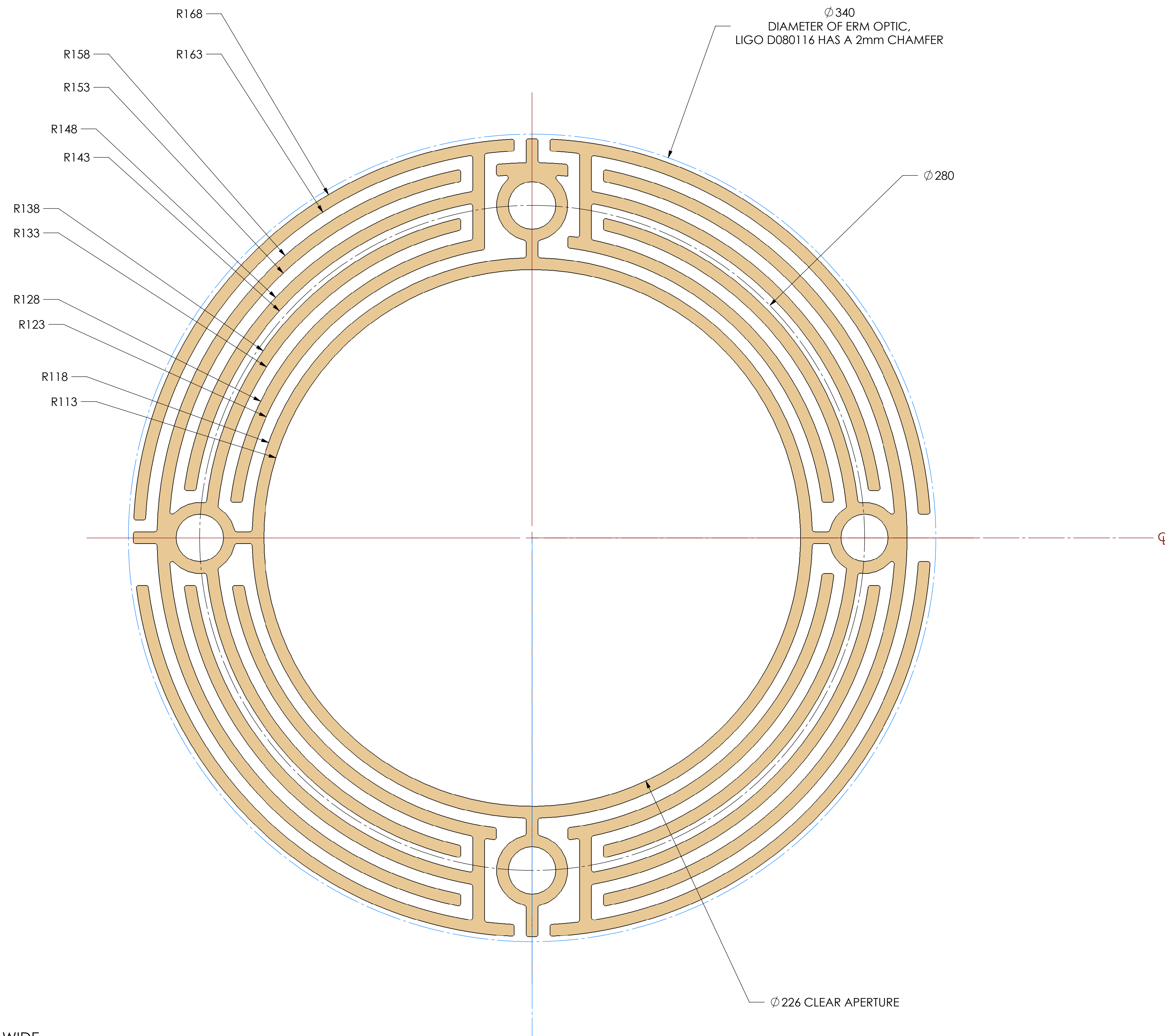


REV.	DATE	DCN #	DRAWING TREE #
v3	9th October 2009	E0900343	



ADDITIONAL NOTES:

- ALL SOLID AREAS AND SLOTS ARE 5mm WIDE.
- FOUR CIRCULAR REGIONS ARE POSITIONED TO COINCIDE WITH REAMED HOLES (4x, DIA 10mm, ON DIA 280mm B.C.) IN THE ASSOCIATED FACE OF THE ERM SUBSTRATE FOR GOLD COATING (D080116-B).
- PATTERN AROUND THE FOUR CIRCULAR REGIONS IS NOT SYMMETRICAL.
- THIS DRAWING OF THE ERM ESD PATTERN HAS BEEN PREPARED FOR THE VENDOR TO AID WITH THE DESIGN OF THE MASK. FURTHER DETAILS INCLUDING FINISH, MATERIAL & TOLERANCES WILL BE DISCUSSED WITH VENDOR.

DIMENSIONS ARE IN MILLIMETERS		TOLERANCES:		ANGULAR ± °	
TBD		.XX ±		TBD	
TBD		.XXX ±		TBD	
TBD		TBD		TBD	

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
1. INTERPRET DRAWING PER ASME Y14.5-1994.	
2. 1mm RADIUS REQUIRED AT ALL CORNERS	
3. DO NOT SCALE FROM DRAWING.	
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM	SUB-SYSTEM
ADVANCED LIGO	COC
NEXT ASSY	
PATTERN USED FOR MASK	

PART NAME				ERM ESD PATTERN			
DESIGNER	K.BUCKLAND C.TORRE J.HAESE	10/07/09	SIZE	DWG. NO.	REV.		
DRAFTER	K.BUCKLAND	10/07/09	D	D060189	v3		
CHECKER							
APPROVAL			SCALE: 1:1	PROJECTION:	SHEET 1 OF 1		

D060189 - N-Type Electrostatic Drive Evaporation Mask, PART PDM REV'12-004, DRAWING PDM REV'12-006