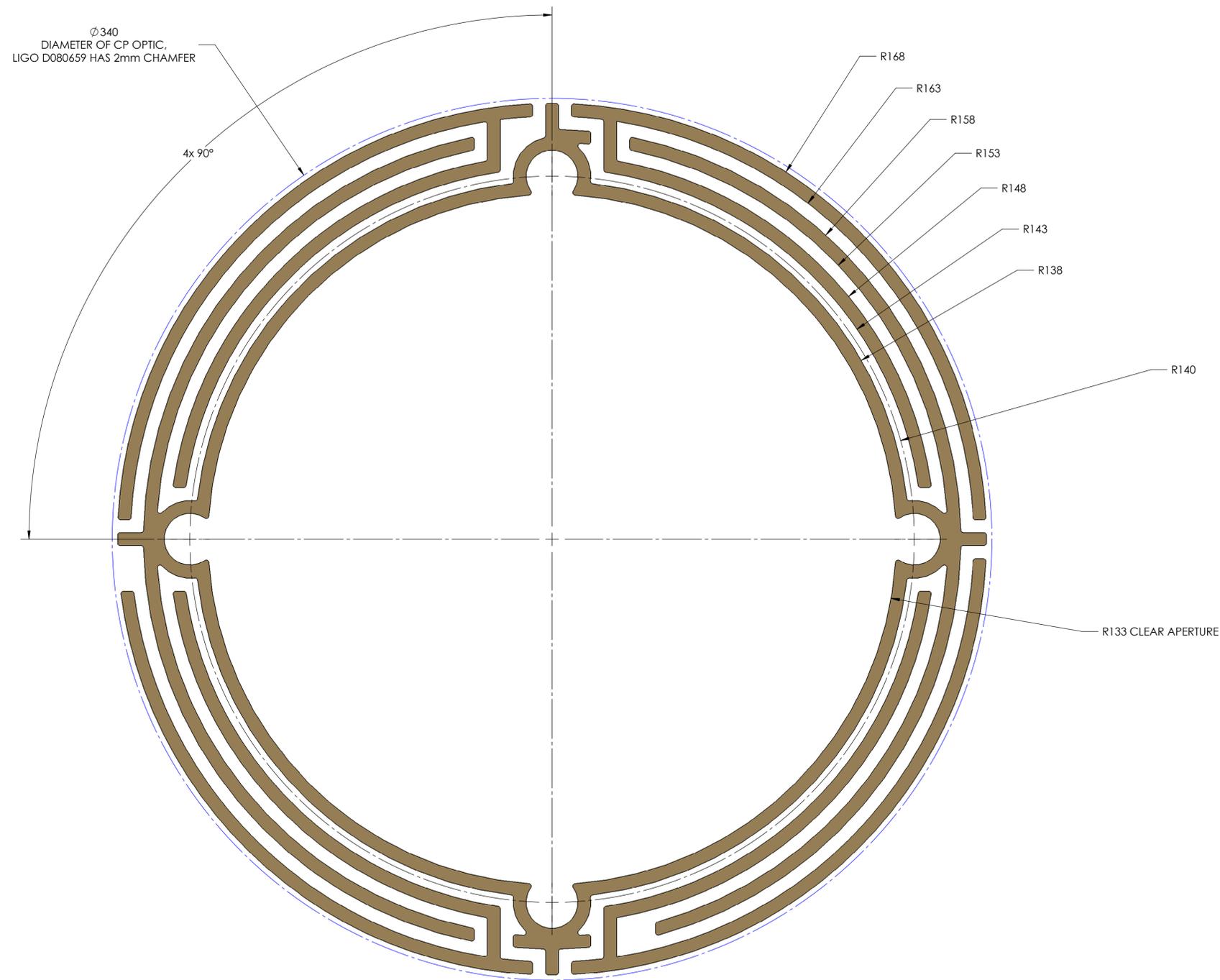


REV.	DATE	DCN #	DRAWING TREE #
v3	9th October 2009	E0900343	



ADDITIONAL NOTES:

5. ALL SOLID AREAS AND SLOTS ARE 5mm WIDE.
6. FOUR PARTIAL CIRCULAR REGIONS ARE POSITIONED TO COINCIDE WITH REAMED HOLES (4x, DIA 10mm, on DIA 280mm B.C.) IN THE ASSOCIATED FACE OF THE COMPENSATION PLATE (CP), SUBSTRATE FOR GOLD COATING (D080659-v2).
7. PATTERN AROUND THE FOUR CIRCULAR REGIONS IS NOT SYMMETRICAL.

8. 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		TBD		TBD	

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
1. INTERPRET DRAWING PER ASME Y14.5-1994.	
2. 1.0 mm 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.	
MATERIAL	GOLD
FINISH	TBD

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

PART NAME		CP ESD PATTERN	
DESIGNER	K. BUCKLAND C. TORRE J. MILLER	10/7/09	SIZE DWG. NO.
DRAFTER	K. BUCKLAND	10/7/09	D D080177
CHECKER			REV. v3
APPROVAL			SCALE: 1:1 PROJECTION:

D080177 Compensation Plate ESD Mask: PART PDM REV: V2-005, DRAWING PDM REV: V2-009