NOTES:

1. SUBSTRATE:
   M-LAF81

2. NUMERICAL APERTURE: 0.50

3. COATING: BBAR (755 - 805nm)
   S1& S2: R(AVG) <1.5% @ 755 - 805nm (Theoretical per Surface)

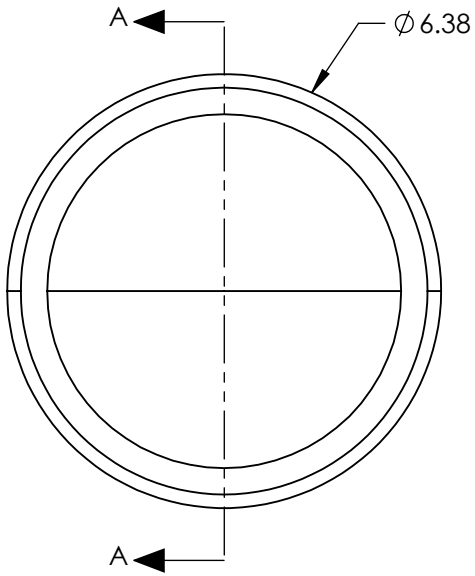
4. WORKING DISTANCE (mm): 2.00 (not including cover glass)

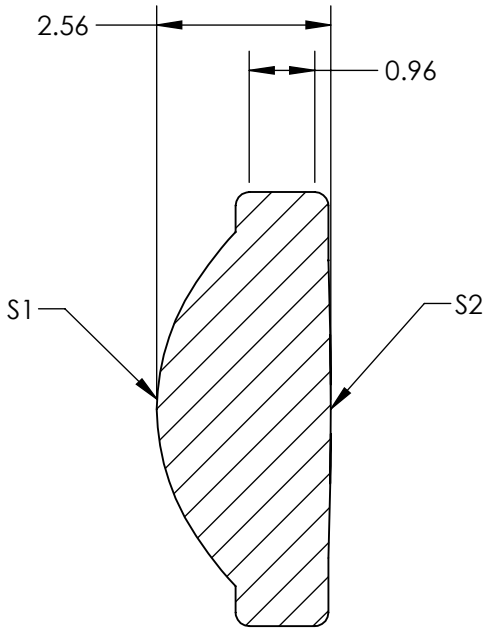
5. COVER GLASS THICKNESS (mm): 1.20

6. TRANSMITTED WAVEFRONT ERROR, RMS @ 632.8nm: 0.049λ

7. TRANSMITTED WAVEFRONT ERROR, RMS: 0.04λ @ 780nm

8. CLEAR APERTURE (mm): 5.65





FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONVEX	PLANO
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

EFL	4.20	Edmund Optics®	
THIRD ANGLE PROJECTION		TITLE	0.50 NA, 4.2mm FL, HOYA Molded Glass Aspheric Lens
ALL DIMS IN	mm	DWG NO	13587
			SHEET 1 OF 1