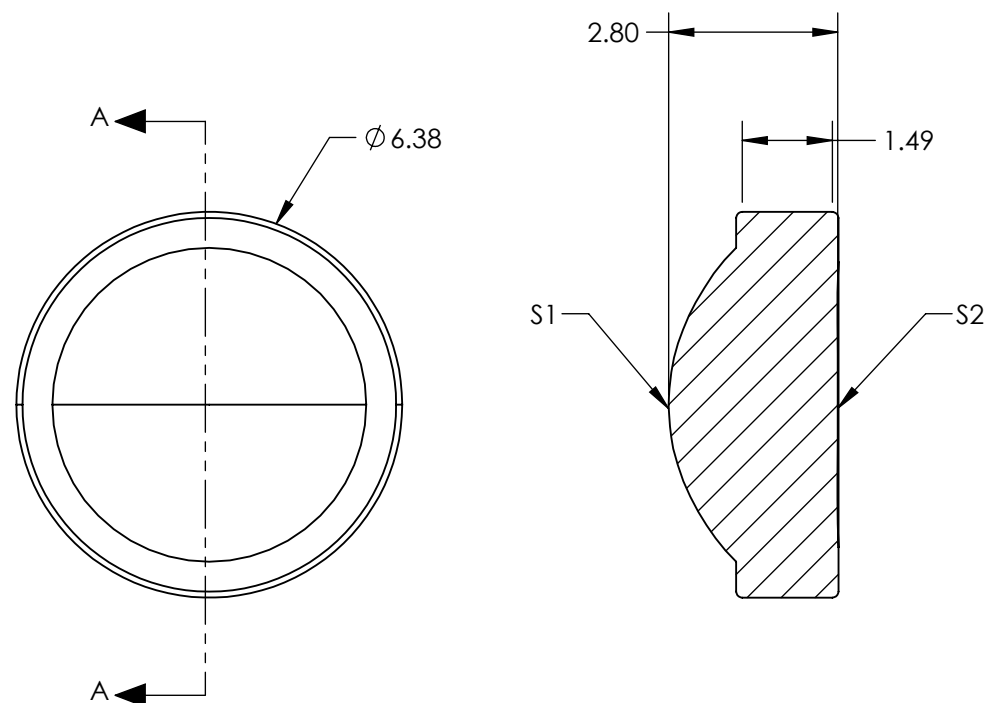



- NOTES:
- 1. SUBSTRATE:  
M-LAF81
  - 2. NUMERICAL APERTURE: 0.50
  - 3. COATING: BBAR (805 - 855nm)  
S1 & S2: R(AVG) <1.5% @ 805 - 855nm (Theoretical per Surface)
  - 4. WORKING DISTANCE (mm): 2.16 (not including cover glass)
  - 5. COVER GLASS THICKNESS (mm): 1.18
  - 6. TRANSMITTED WAVEFRONT ERROR, RMS @ 632.8nm: 0.052λ
  - 7. TRANSMITTED WAVEFRONT ERROR, RMS: 0.04λ @ 830nm
  - 8. CLEAR APERTURE (mm): 5.35



**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	THIRD ANGLE PROJECTION			TITLE	0.50 NA, 4.5mm F.L., HOYA Molded Glass Aspheric Lens	
SHAPE	CONVEX	PLANO						
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	ALL DIMS IN	mm	DWG NO	13588	SHEET 1 OF 1	