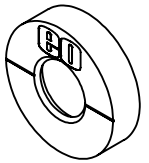
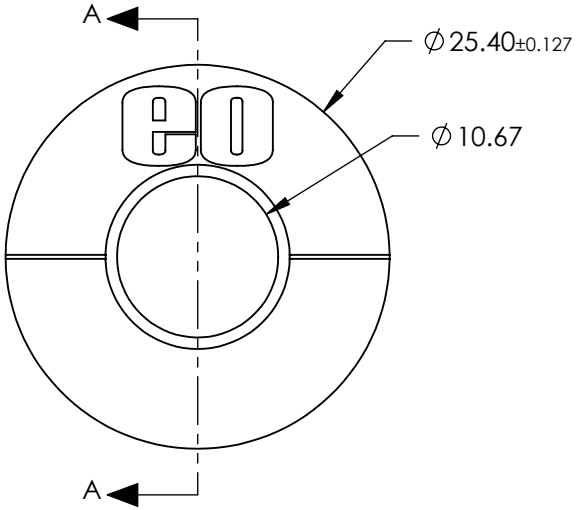
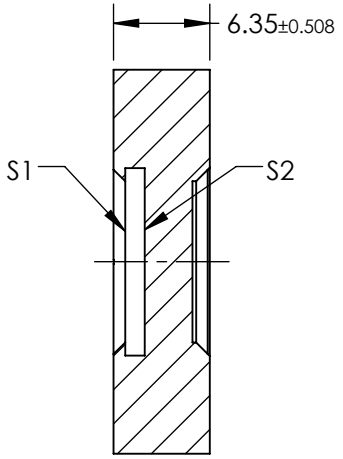
NOTES:

1. SUBSTRATE:
   N-BK7
2. REFLECTION: 0.5%
   DAMAGE THRESHOLD,
   PULSED: Visible: 300 mJ/cm² @ 10ns, 1064nm: 500 mJ/cm² @ 10ns
   CW: 500 W/cm²
3. BEAM DEVIATION: 1arcmin
4. RETARDANCE: λ/2 ± λ/100
5. DESIGN WAVELENGTH: 485 - 630nm
6. CONSTRUCTION: Birefringent Polymer Stack
7. OPERATING TEMPERATURE (°C): -20 to +50
8. ROHS: COMPLIANT
9. PRECISION POLYMER WAVEPLATES (RETARDERS) ARE MOUNTED IN A METAL RING WITH THE FAST AXIS CLEARLY MARKED







SECTION A-A

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
CLEAR APERTURE	Ø10.16	Ø10.16
SURFACE QUALITY	40-20	40-20

Edmund Optics®

THIRD ANGLE PROJECTION	TITLE	λ/2 485-630nm, Polymer Achromatic Retarder	
ALL DIMS IN mm	DWG NO	49227	SHEET 1 OF 1