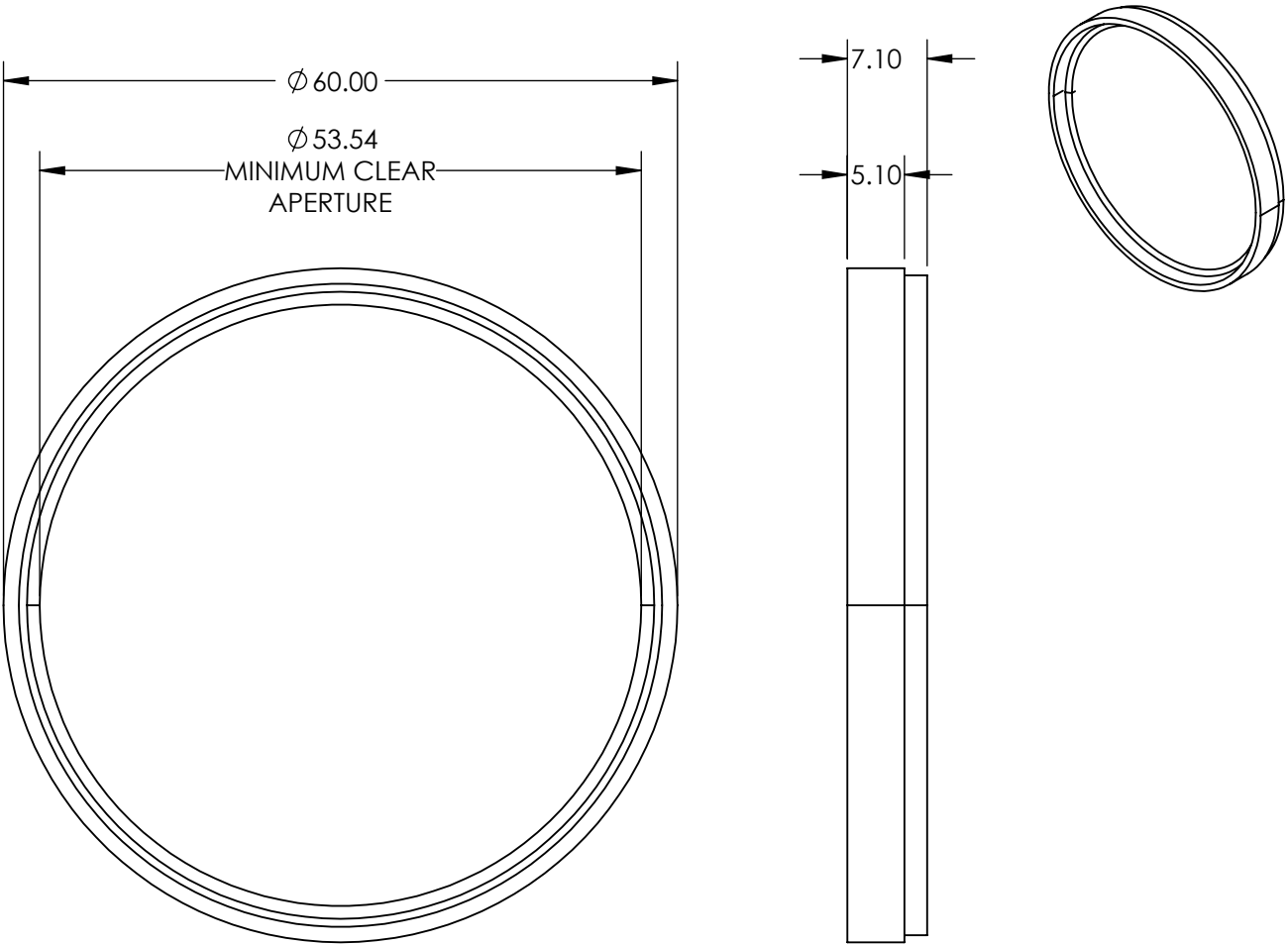


NOTES:

- 1. SUBSTRATE:
SAPPHIRE (Al₂O₃)
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO
WITHIN 3.5 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: NONE
- 4. FINE GRIND SURFACE (ADD INK NOTE AS NEEDED)
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. ROHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
CLEAR APERTURE	Ø 49.5	Ø 49.5
SURFACE FLATNESS	2λ	2λ
SURFACE ROUGHNESS	0.1 MICRONS PER INCH	0.1 MICRONS PER INCH
SURFACE QUALITY	80-50	80-50
BIREFRINGENCE (no-ne)	0.008	0.008
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE
PROJECTION

ALL DIMS IN

mm

 Edmund Optics®

TITLE

Machine Vision Mounted 55.0mm Dia., 2.0mm Thick, Uncoated, Sapphire Window

DWG NO

23288

SHEET

1 OF 1