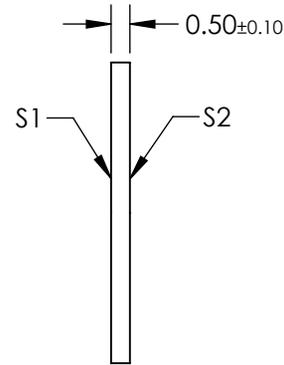
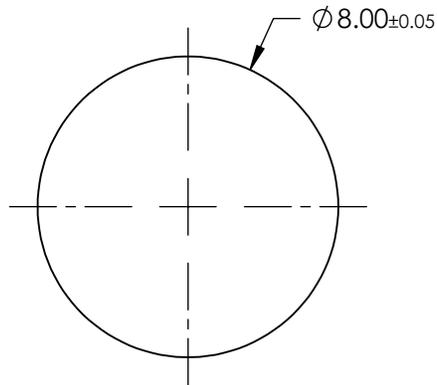


NOTES:

1. MATERIAL: II-VI OPTICAL GRADE POLYCRYSTALLINE CVD DIAMOND
 BULK ABSORPTION @ 10.6µm: <0.07<0.07cm-1
 BULK ABSORPTION @ 1µm: <1cm-1
 SCATTER @ 1µm: <0.7cm-1
 INDEX OF REFRACTION: 2.38 @ 10.6µm
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <5 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE):
 S1 & S2: NONE
4. 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
SURFACE QUALITY	40-20	40-20
MIN CLEAR APERTURE	Ø7.20	Ø7.20
BEVEL MAX FACE	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



EO® Edmund Optics®

TITLE

8mm Dia., 0.5mm Thick, Uncoated
 Polycrystalline CVD Diamond Window

ALL DIMS IN

mm

DWG NO

12667

SHEET
 1 OF 1