NOTES:

- 1. SUBSTRATE: FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <0.5 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: Laser V-Coat (355nm)

Rabs <0.25% @ 355nm @ 0 ±5° AOI

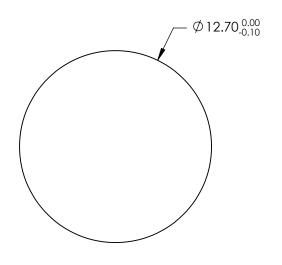
DAMAGE THRESHOLD,

PULSED: 7.5 J/cm2 @ 355nm, 20ns, 20Hz

S2: NONE



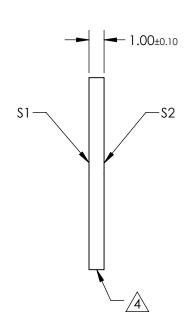
5. ROHS COMPLIANT



ALL DIMS IN

mm

DWG NO



PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

SHEET

2 OF 8

	\$1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	20 - 10	20 - 10
CLEAR APERTURE	90%	90%
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED
	-	-

		Edmund Optics®
THIRD ANGLE PROJECTION	TITLE	12.7mm Dia., 1mm Thick, 355nm, Nd:YAG Laser Line Beam Sampler

29011