

NOTES:

1. SUBSTRATE:
FUSED SILICA

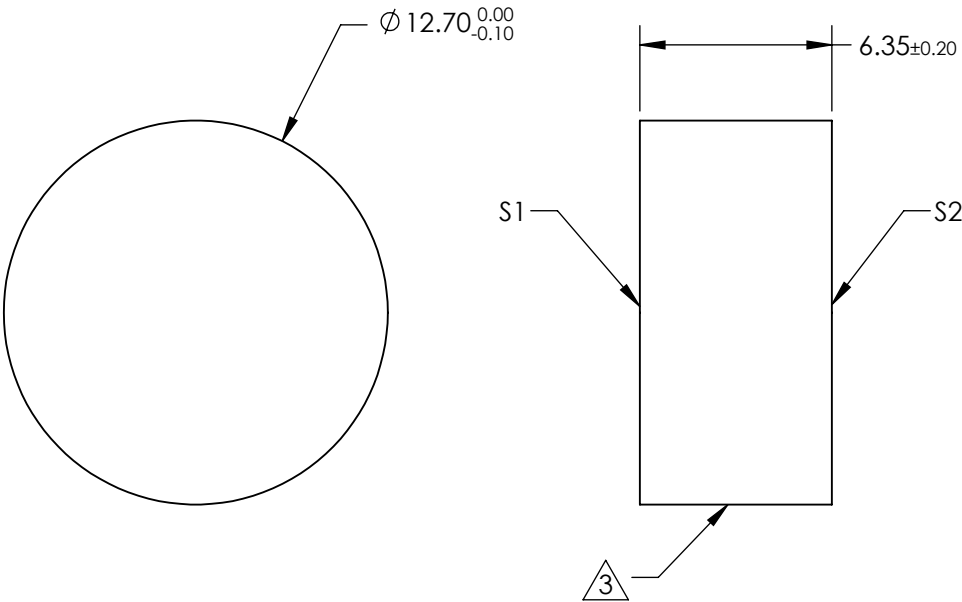
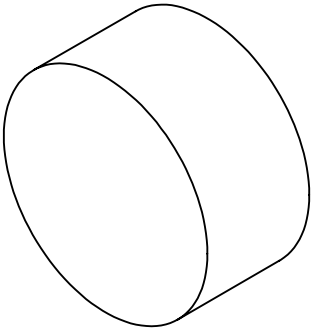
2. COATING (APPLY ACROSS CLEAR APERTURE)
S1: Ultrafast (870-970nm)
R(AVG) S&P > 99.90% @ 920nm
R(AVG)> 99.7% @ 870 - 970nm

GDD SPECIFICATION: $\pm 20 \text{ fs}^2$ @ 870 - 970nm @ 45° AOI

S2: NONE

3. FINE GRIND SURFACE

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	10 - 5	COMMERCIAL POLISH
CLEAR APERTURE	$\varnothing 11.43$	N/A
SURFACE FLATNESS	$\lambda/8$	N/A
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE
PROJECTION

ALL DIMS IN mm

 **Edmund Optics®**

TITLE	Low-GDD Ultrafast Dielectric Mirror, 920nm, 45° AOI, 12.7mm Dia., 6.35mm Thick		
DWG NO	26832	SHEET 10 OF 24	