

NOTES:

1. SUBSTRATE MATERIAL:
FUSED SILICA

2. COATING (APPLY ACROSS CLEAR APERTURE)

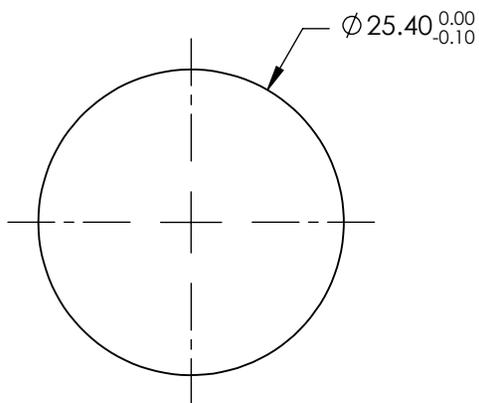
S1: Ultrafast Laser
R(AVG) >99.8% @ 1660 - 3330nm (S-POL)
R(AVG) > 99.5% @ 1750 - 3050nm (P-POL)

GDD SPECIFICATION:
±20fs²@ 1750 - 2800nm
±80fs² @ 1750 - 3050nm (S-POL)
±50fs² @ 1800 - 2700nm (P-POL)

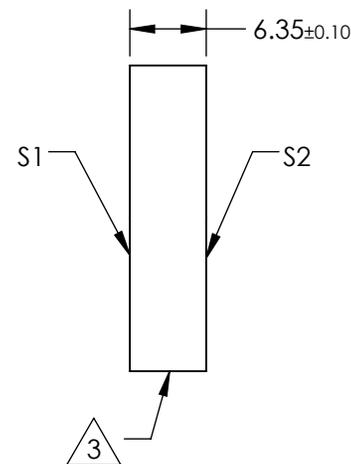
S2: NONE

3. FINE GROUND 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

REV. A	S1	S2
SHAPE	PLANO	PLANO
CLEAR APERTURE (%)	Ø20.32	N/A
SURFACE QUALITY	40-20	COMMERCIAL POLISH
SURFACE FLATNESS	λ/2	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE
PROJECTION



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

1750 - 3050nm, 25.4mm Dia. x 6.35mm
Thickness, Ultrafast Broadband Laser Mirror

DWG NO

15474

SHEET
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