

NOTES:

1. SUBSTRATE MATERIAL:  
BOROFLOAT®

2. COATING (APPLY ACROSS CLEAR APERTURE)

S1: UV Laser

R(avg) >99% @ 300 - 550nm @ 0° - 45° ANGLE OF INCIDENCE

DAMAGE THRESHOLD (PULSED): 0.3 J/cm² @ 10ns @ 355nm

DAMAGE THRESHOLD (CW): 500 kW/cm² @ 355nm

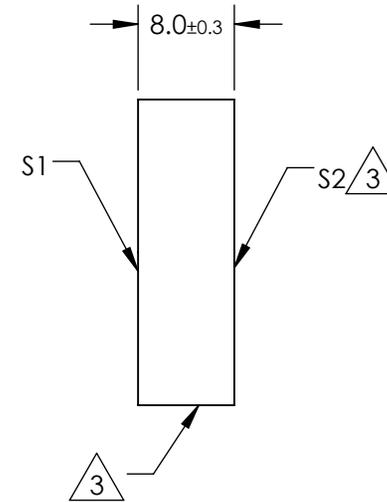
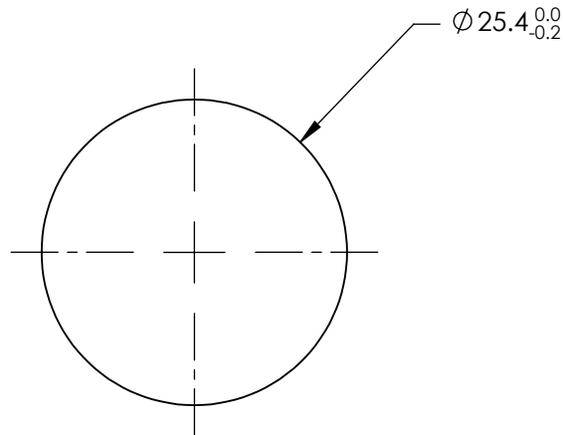
DURABILITY: MIL-M13508-C

S2: NONE

 FINE GROUND SURFACE

4. RoHS COMPLIANT

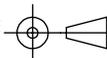
**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	PLANO	PLANO
CLEAR APERTURE (%)	>80	N/A
SURFACE QUALITY	20-10	N/A
SURFACE FLATNESS	$\lambda/20$	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE  
PROJECTION



ALL DIMS IN

mm

 **Edmund Optics®**

TITLE

25.4mm Dia. UV, Precision Broadband  
Laser Mirror

DWG NO

48016

SHEET  
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