

NOTES:

1. SUBSTRATE:
SAPPHIRE (AlO₃)
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN < 3 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: R(AVG) < 0.3% @ 1000 - 1100nm
R(AVG) < 0.1% @ 1020 - 1070nm

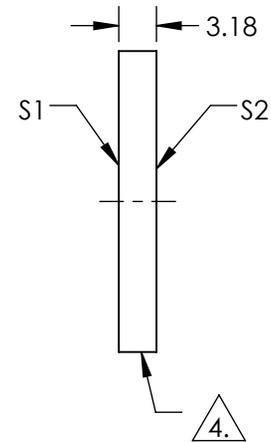
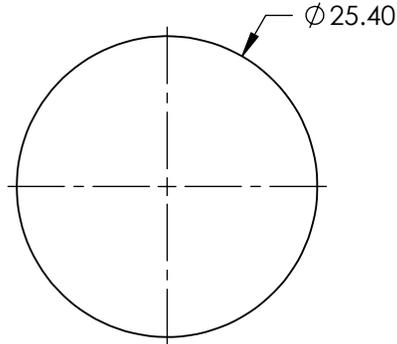


FINE GRIND SURFACE

5. TRANSMITTED WAVEFRONT DISTORTION:
< λ/10 OVER CLEAR APERTURE

6. 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
CLEAR APERTURE	Ø22.00	Ø22.00
SURFACE QUALITY	10-5	10-5
BIREFRINGENCE (n _o -n _e)	0.000	0.000
AXIS ORIENTATION	C-AXIS	C-AXIS
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm



Edmund Optics®

Ø25.40mm, 3.18mm THICK, BBAR(1000 - 1100nm) COATED, LASER GRADE C-AXIS SAPPHIRE WINDOW

TITLE

DWG NO

15807

SHEET
1 OF 1