NOTES:

1. SUBSTRATE:
   SAPPHIRE (AlO3)

2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN < 3 ARCMIN

3. COATING (APPLY ACROSS CLEAR APERTURE)

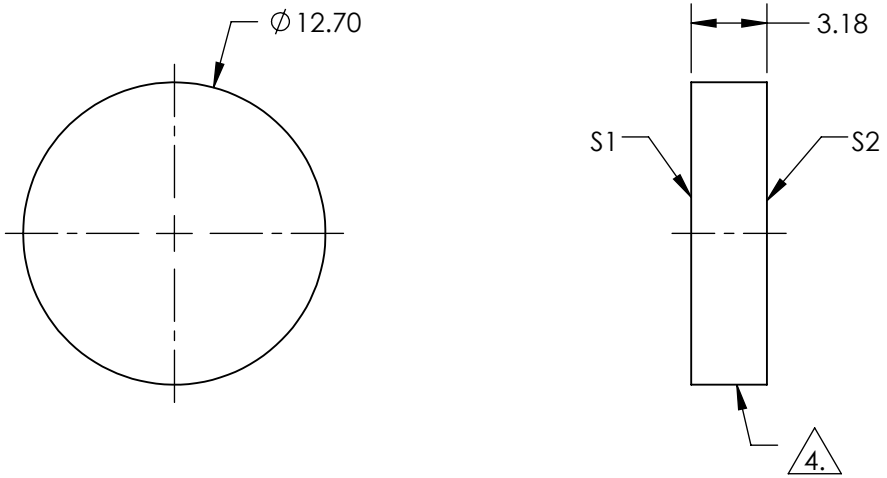
   S1 & S2: R(AVG) <0.3% @ 1000 - 1100nm
   R(AVG) <0.1% @ 1020 - 1070nm

4. 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	Ø11.00	Ø11.00
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

THIRD ANGLE PROJECTION

ALL DIMS IN mm

Edmund Optics®

TITLE: Ø12.7mm, 3.18mm THICK, BBAR(1000 - 1100nm) COATED, LASER GRADE C-AXIS SAPPHIRE WINDOW

DWG NO 15806

SHEET 1 OF 1