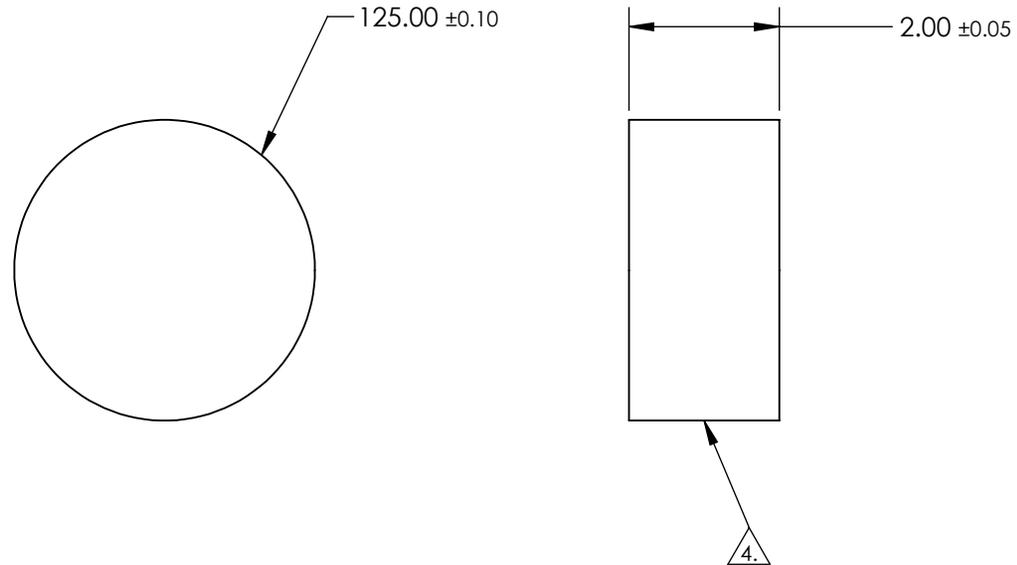


NOTES:

1. SUBSTRATE  
Sapphire (Al<sub>2</sub>O<sub>3</sub>)  
Axis Orientation: Random
2. COATING (APPLY ACROSS CLEAR APERTURE)  
S1 & S2: NONE
3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN ≤3.5 ARCMIN
4.  FINE GRIND SURFACE
5. 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	80 - 50	80 - 50
SURFACE FLATNESS	2 - 4λ (typical)	2 - 4λ (typical)
CLEAR APERTURE	∅ 112.50	∅ 112.50
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED



ALL DIMS IN

mm

 **Edmund Optics®**

TITLE

125mm Dia., 2mm Thick, Uncoated, Sapphire Window

DWG NO

19507

SHEET  
1 OF 1