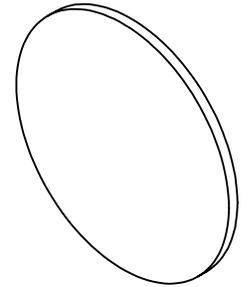


NOTES:

1. SUBSTRATE:  
GERMANIUM (GE)
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <10 arcmin
3. TRANSMISSION (%): >85%
4. CUT-ON WAVELENGTH: 4.50 $\mu$ m
5. FINE GRIND SURFACE
6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATION APPLY  
ACROSS CLEAR APERTURE
7. RoHS: COMPLIANT

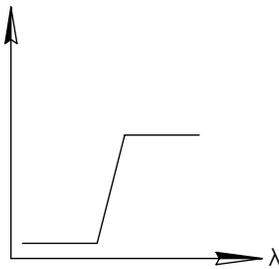
**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



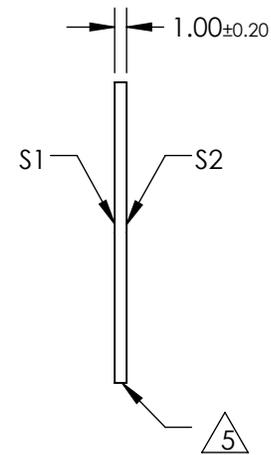
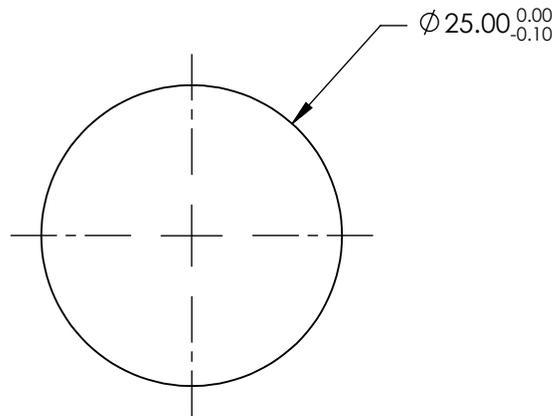
5 FINE GRIND SURFACE

6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATION APPLY  
ACROSS CLEAR APERTURE

7. RoHS: COMPLIANT



LONGPASS FILTER

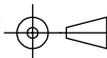


SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

Rev. A	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	3 - 5 $\lambda$	3 - 5 $\lambda$
COATING APERTURE	$\varnothing$ 22.5	$\varnothing$ 22.5
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

**EO**® Edmund Optics®

THIRD ANGLE  
PROJECTION



TITLE

$\varnothing$ 25mm, 4.50 $\mu$ m, INFRARED LONGPASS FILTER

ALL DIMS IN

mm

DWG NO

68655

SHEET  
1 OF 1