

NOTES:

1. COATING (APPLY ACROSS COATING APERTURE)

SPECIFICATIONS AT 45° AOI AND RANDOM POLARIZATION

S1: R(abs): = 70.0% ± 5.0% @ 550nm  
 R(abs): = 70.0% ± 10.0% @ 400 - 700nm  
 T(abs): = 30.0% ± 5.0% @ 550nm  
 T(abs): = 30.0% ± 10.0% @ 400 - 700nm

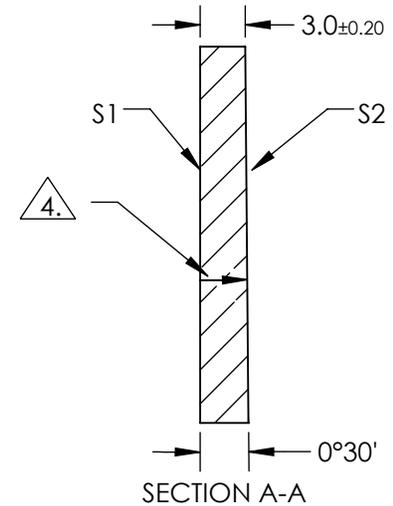
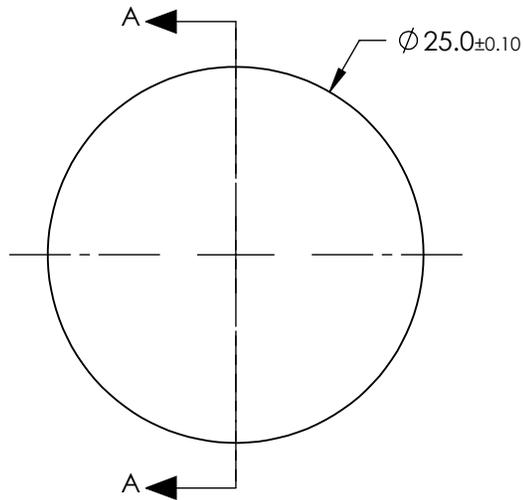
S2: R(abs): ≤ 2.0% @ 400 - 700nm  
 R(avg): ≤ 1.0% @ 400 - 700nm

2. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS COATING APERTURES

3. RoHS COMPLIANT

4.  ARROW ON EDGE OF PART INDICATES ANTI-REFLECTION COATED SIDE S2.

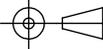
**FOR INFORMATION ONLY:  
 DO NOT MANUFACTURE  
 PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
 DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SURFACE QUALITY	20 - 10	20 - 10
SURFACE FLATNESS	$\lambda/10$	$\lambda/10$
MINIMUM COATING APERTURE	$\phi 21.25$	$\phi 21.25$
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION



ALL DIMS IN

mm

**EO**® Edmund Optics®

TITLE	25mm DIAMETER 70R/30T, VIS WEDGED PLATE BEAMSPLITTER	
DWG NO.	34414	SHEET 1 OF 1