NOTES:

1. SUBSTRATE MATERIAL:
   N-BK7

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

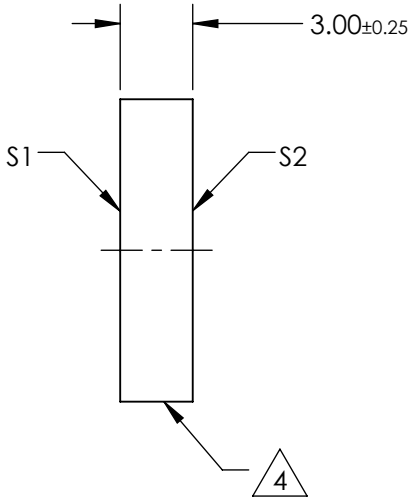
3. COATING (APPLY ACROSS CLEAR APERTURE)

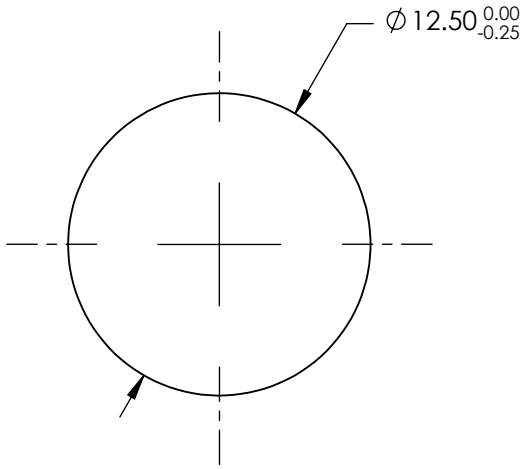
   S1: 40% R ±5% @ 550nm
   60% T ±5% @ 550nm

   S2: AR R(avg) ≤1%, R(abs) ≤2% @ 700 - 1100nm

4. CUT WITH 0.25mm MAXIMUM EDGE CHIP

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
ANGLE OF INCIDENCE	45°	45°
SURFACE QUALITY	60-40	60-40
SURFACE FLATNESS	1λ PER 25mm	1λ PER 25mm

Edmund Optics®

THIRD ANGLE PROJECTION		TITLE	Ø12.5mm, 40 R/60 T, PLATE BEAMSPLITTER
ALL DIMS IN	mm	DWG NO	68382
			SHEET 1 OF 1