NOTES:

1. SUBSTRATE:

N-BK7

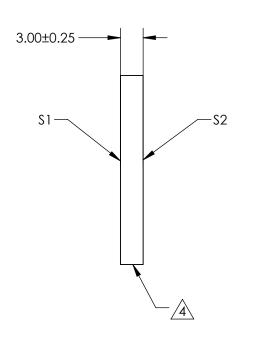
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤3 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

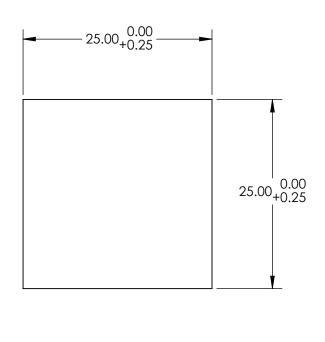
S1: 70% R ±5% @ 900nm 30% T ±5% @ 900nm

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



5. ROHS COMPLIANT





PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

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	\$1	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	$\phi \Box$	TITLE	25 x 25mm 70R/30T, NIR Plate Beamsp	litter
ALL DIMS IN	mm	DWG NO	48907	SHEET 14 OF 49