## NOTES:

1. SUBSTRATE:

N-BK7

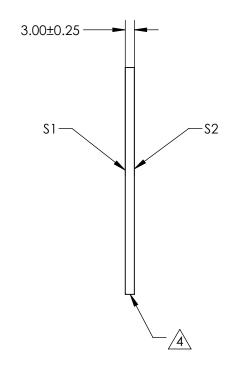
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤3 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)

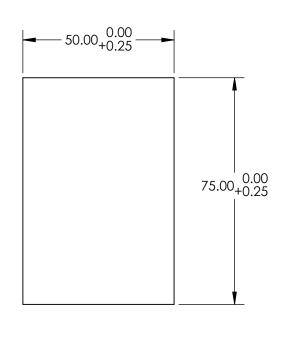
\$1: 50% R ±5% @ 900nm 50% T ±5% @ 900nm

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



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°				
		\$1	\$2	
ANGLE OF INCIDENCE 45°	HAPE	PLANO	PLANO	
7.00.00.00.00.00.00.00.00.00.00.00.00.00	NGLE OF INCIDENCE	45°	45°	
SURFACE QUALITY 60 - 40 60 - 40	JRFACE QUALITY	60 - 40	60 - 40	
SURFACE FLATNESS   1λ PER 25mm     1λ PER 25mm	JRFACE FLATNESS	1λ PER 25mm	1λ PER 25mm	

	15	Edmund Optics®
THIRD ANGLE PROJECTION	TITLE	50 x 75mm 50R/50T, NIR Plate Beamsplitter

ALL DIMS IN mm DWG NO 62885 SHEET 20 OF 49