

NOTES:

1. SUBSTRATE:
HOYA GLASS: ND-006
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <0.02 mm

3. FINE GRIND SURFACE

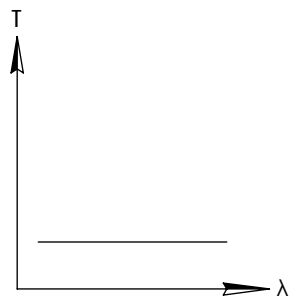
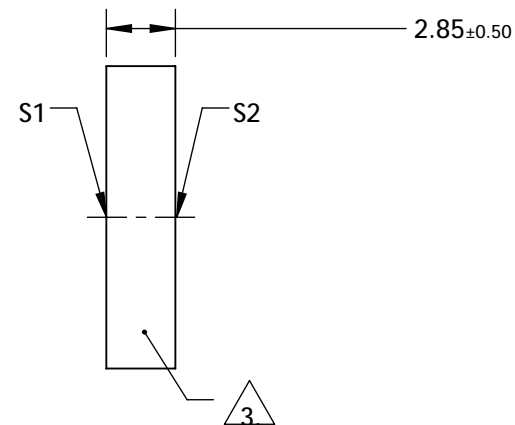
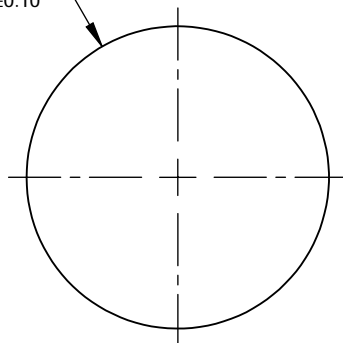
4. COATING SPECIFICATION:
S1 & S2:R(ABS) $\leq 1.5\%$ @ 750 - 800nm
R(ABS) $\leq 1.0\%$ @ 800 - 1550nm
R(AVG) $\leq 0.7\%$ @ 750 - 1550nm

5. OPTICAL DENSITY: 4 +/-0.2 @400-700nm

6. TRANSMISSION (%): 0.01% AVERAGE FROM 400-700nm

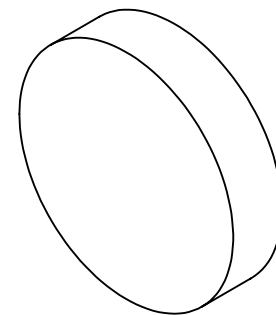
- ## 7. ROHS COMPLIANT

$\varnothing 12.50_{\pm 0.10}$




NEUTRAL DENSITY FILTER

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



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY



	S1	S2	THIRD ANGLE PROJECTION 		TITLE	4 OD, 12.5mm DIA., NIR II COATED, ABSORPTIVE ND FILTER	
SHAPE	PLANO	PLANO					
SURFACE QUALITY	80-50	80-50					
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	13234	SHEET 1 OF 1