

NOTES:

1. SUBSTRATE:
HOYA GLASS: ND-0.3
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN $<0.02\text{mm}$

3. FINE GRIND SURFACE

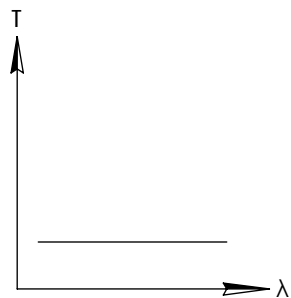
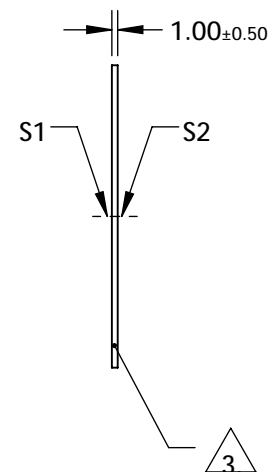
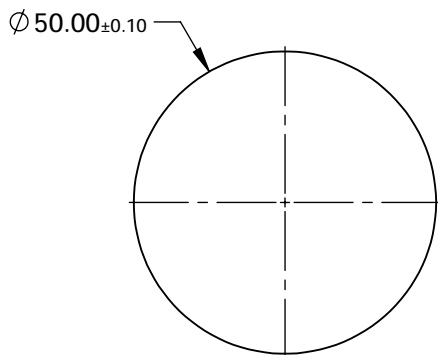
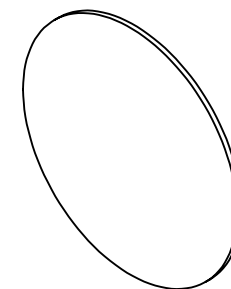
4. COATING SPECIFICATION:
S1 & S2:R(AVG) $\leq 0.5\%$ @ 600 - 1050nm

5. OPTICAL DENSITY: 1 +/-0.1 @400-700nm

6. TRANSMISSION (%): 10.0% AVERAGE FROM 400-700nm

- ## 7. ROHS COMPLIANT


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



NEUTRAL DENSITY FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY



	S1	S2	THIRD ANGLE PROJECTION 		TITLE	1.0 OD, 50mm DIA., NIR I COATED, ABSORPTIVE ND FILTER	
SHAPE	PLANO	PLANO			TITLE		
SURFACE QUALITY	80-50	80-50			TITLE		
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	13189	SHEET 1 OF 1