

NOTES:

1. SUBSTRATE: BOROFLOAT33

2. COATING

DURABILITY:

PHYSICAL: MIL-C-48497A, SECTION 3.4.1

ENVIRONMENTAL: MIL-STD-810F, SECTION 507.4

PERFORMANCE SPECIFICATIONS @ 0° AOI

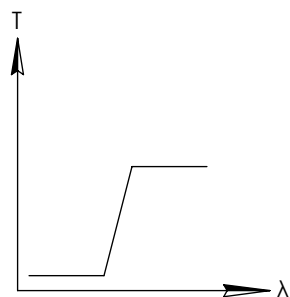
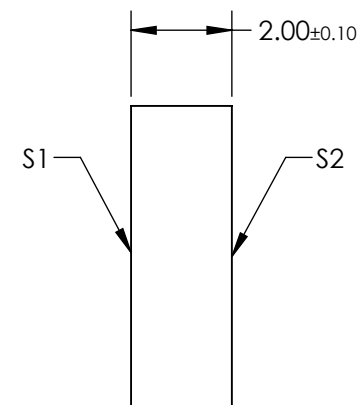
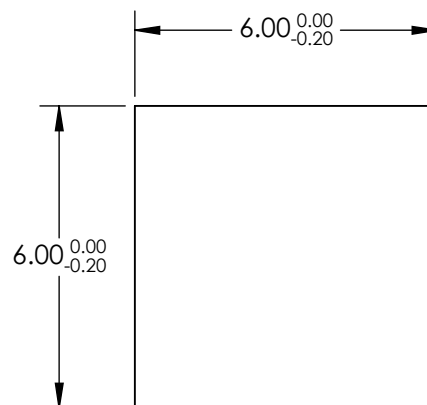
T(AVG): ≥85% FROM 890 - 1600nm

T(AVG): ≤1% FROM 600 - 810nm

CUT-ON WAVELENGTH: T(ABS) = 50% @ 850nm ± 17nm

3. ROHS COMPLIANT

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



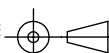
LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

**Edmund Optics®**

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	5.40 x 5.40	5.40 x 5.40
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE  
PROJECTION



ALL DIMS IN

mm

TITLE

FILTER OD2 LONGPASS 850nm 6mm x 6mm

DWG NO

15207

SHEET  
1 OF 1