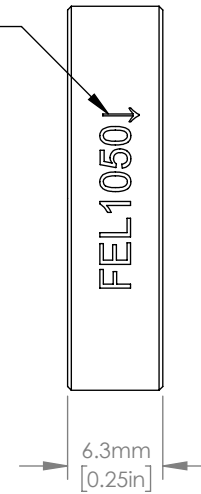


ENGRAVED ARROW INDICATES  
SUGGESTED DIRECTION  
OF LIGHT TRANSMISSION



NOTES/SPECIFICATIONS:

1. CONSTRUCTION: IMMERSSED DIELECTRIC
2. DIAMETER TOLERANCE: +0/-0.2mm
3. SCRATCH-DIG: 80-50
4. TRANSMISSION REGION: 1050-2200nm
5. TRANSMISSION (PEAK): 70%
6. BLOCKING REGION: 200nm TO 1018.5nm
7. BLOCKING >OD4 (T<0.01%)
8. TRANSITION WIDTH: 31.5nm (OD=4 TO OD=0.3)
9. CUT-ON WAVELENGTH: 1050nm
10. CUT-ON TOLERANCE: ±15nm

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> www.thorlabs.com Ø 25.4mm LONGPASS FILTER 1050nm	
NAME	DATE			
DRAWN	CR	29/MAY/12	MATERIAL SCHOTT BOROFLOAT & SODA LIME	
APPROVAL	DD	16/AUG/12		
COPYRIGHT © 2012 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			FEL1050	27 g