



#### NOTES/SPECIFICATIONS:

1. CLEAR APERTURE:  $\text{Ø}21.1\text{mm}$
2. SURFACE QUALITY: 60-40 SCRATCH-DIG
3. CENTER NOTCH WAVELENGTH (CWL): 633nm
4. 50% NOTCH BANDWIDTH: 25nm MAX
5. COATING(S1): 621- 646nm BLOCKING NOTCH
6. COATING(S2): 475-900nm AR COATING
7. TRANSMISSION %: 90% AVG OVER PASSBAND  
475-613nm & 653-900nm  
85% MINIMUM OVER PASSBAND
8. TRANSMITTED WAVEFRONT:  $<\lambda/2$  AT 633nm
9. OPTICAL DENSITY:  $>6.0$  AT CWL
10. ANGLE OF INCIDENCE:  $0^\circ$
11. EDGE TREATMENT: MOUNTED IN BLACK ANODIZED ALUMINUM RING
12. EDGE MARKINGS: NF633-25 $\downarrow$  INDICATING DIRECTION OF LIGHT TRANSMISSION

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION				<b>THORLABS</b> www.thorlabs.com	
	NAME	DATE	633nm NOTCH FILTER 50% BAND WIDTH = 25nm		
DRAWN	JR	08/NOV/16	MATERIAL FUSED SILICA AND ALUMINUM		
APPROVAL	GG	22/DEC/16			
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS					
			APPROX WEIGHT 3 g		