



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°
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				THORLABS 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					
			ITEM #		APPROX WEIGHT
			NF633-25		3 g