



NOTES

1. MATERIAL: UVFS
2. CLEAR APERTURE: >90%CA
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THICKNESS TOLERANCE: +0.0/-0.1 mm
5. SURFACE QUALITY(S1,S2): 40/20(S/D)
6. WAVEFRONT ERROR(RMS):  $\lambda/4@633$  nm(SUBSTRATE)
7. PARALLELISM(S1,S2): <3arcmin
8. ARROW POINTS TO THE FILTERING COATING
9. COATING:  
 FILTERING(S1):  $T_{avg}>90\%@,480-710$  nm,  $1000-1700$  nm45° AOI  
 $R_{avg}>95\%@753-935$  nm, 45° AOI  
 AR COATING(S2):  $R_{abs}<3.5\%$ ,  $R_{avg}<3\%@480-1700$  nm, 45° AOI

DRAWING PROJECTION			<b>LBTEK</b> <a href="http://www.lbtek.com">www.lbtek.com</a>			
	NAME	DATE				
DRAWN	JLIU	2020/10/19	$\phi=25.4$ mm, H=3.2 mm MULTI-BAND DICHOIC MIRROR CUT-OFF WAVELENGTH 740 nm, CUT-ON WAVELENGTH 940 nm			
APPROVAL	YFAN	2020/10/19	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVSF	3.95 g	1:1	AE