



NOTES

1. MATERIAL: UVFS
2. CLEAR APERTURE: >90%CA
3. SURFACE QUALITY(S1,S2): 80/50(S/D)
4. WAVEFRONT ERROR(RMS):  $\lambda/2@633\text{ nm}$
5. PARALLELISM(S1,S2): <3 arcmin
6. ARROW POINTS TO THE FILTERING COATING
7. COATING:

FILTERING(S1):  $R_{abs} > 90\% @ 565-800\text{ nm}, 45^\circ\text{ AOI}$   
 $T_{abs} > 95\% @ 390-533\text{ nm}, 45^\circ\text{ AOI}$   
 AR COATING(S2):  $R_{abs} < 0.2\% @ 532\text{ nm}, 45^\circ\text{ AOI}$

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	DME38 x 57-550SP-SP			
DRAWN	LTAN	Dec./21st/25	SHORTWAVE DICHOIC MIRROR			
APPROVAL	WZCHENG	Dec./21st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	5.01 g	1.5:1	A