



NOTES

1. CLEAR APERTURE: >90%
2. SURFACE QUALITY (S/D): 40/20
3. SURFACE FLATNESS (S1,S2):  $\lambda/10@633$  nm
4. PARALLELISM (S1,S2): <3 arcmin
5. COATING:  
 SPLITTING COATING (S1):  
 $T_{avg} = 10 \pm 2\%$ ,  $R_{abs} = 90 \pm 2\%$ ,  $T_{abs} + R_{abs} > 90\%$ ,  
 $T_{avg} + R_{avg} > 95\%@780$  nm  $\pm 2$  nm, 45° AOI  
 AR COATING (S2):  $R_{abs} < 1\%$ , 780 nm  $\pm 2$  nm, 45° AOI

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	LTAN	Dec./21st/25	FLAT BEAM SPLITTER			
			10 mm x 10 mm x 1.5 mm, 780 nm			
APPROVAL	WZCHENG	Dec./21st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	0.33 g	5:1	A