



NOTE:

1. MATERIAL: UVFS
2. COATING:  
 (S3): BROADBAND DIELECTRIC COATING  
 $R_{avg} > 99\% @ 300 \text{ nm} - 750 \text{ nm}$  AOI:  $0^\circ$  TO  $45^\circ$   
 (S2, S3, S4): RECISION POLISHING  
 OTHERS: FINE GROUND
3. CLEAR APERTURE (S1):  $> 90\% CA$
4. SURFACE QUALITY (S1, S2, S3, S4): 40/20 (S/D)
5. SURFACE FLATNESS (S1):  $\lambda/4 @ 633 \text{ nm}$
6. CHAMFER:  $< 0.2 \text{ mm}$ ,  $45^\circ$
7. ANGLE TOLERANCE:  $\pm 10 \text{ arcsec}$

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	HRM25-UVA			
DRAWN	LTAN	Dec./21st/25	HOLLOW ROOF MIRROR			
APPROVAL	WZCHENG	Dec./21st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	17.51 g	2:1	A