



NOTES:

1. OPERATION WAVELENGTH: 450 nm-20.0 μ m
2. CLEAR APERTURE (S1,S2,S3) : >70%CA
3. ANGLE TOLERANCE: ≤ 3 arcmin
4. SURFACE QUALITY (S1,S2,S3) : 40/20 (S/D)
5. SURFACE FLATNESS (S1,S2,S3) : $\lambda/10@632.8$ nm
6. CHAMFER: <0.2 mm, 45°
7. COATING (S1) : METAL-COATED COATING (AG) ,
 $R_{avg} > 96\% @ 450 \text{ nm} - 2.0 \mu\text{m}, 0^\circ - 45^\circ \text{ AOI}$
 $R_{avg} > 97.5\% @ 2.0 \mu\text{m} - 20.0 \mu\text{m}, 0^\circ - 45^\circ \text{ AOI}$
8. OTHER SURFACES: FINE GROUND

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	LZHOU	MAR./17th/24	METAL-COATED PLANO MIRROR L x H=25.0 mm x 25.0 mm, AG: 450 nm-20.0 μ m			
APPROVAL	WCHENG	MAR./17th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	19.60g	5:2	C