



NOTES:

1. OPERATION WAVELENGTH: 750 nm–1100 nm
2. CLEAR APERTURE (S1,S2,S3) : >70%CA
3. ANGLE TOLERANCE: ≤ 3 arcmin
4. SURFACE QUALITY (S1,S2,S3) : 10/5 (S/D)
5. SURFACE FLATNESS (S1,S2,S3) : $\lambda/10@632.8$ nm
6. CHAMFER: <0.2 mm, 45°
7. COATING (S1) : HR COATING, $R_{avg} > 99\%$ @750 nm–1100 nm, 0° –45° AOI
8. OTHER SURFACES: FINE GROUND

DRAWING PROJECTION			LBTEK			
	NAME	DATE	RAP125-B			
DRAWN	LZHOU	MAR./17th/24	BROADBAND DIELECTRIC-COATED PLANO MIRROR L x H=25.0 mm x 25.0 mm, 750 nm–1100 nm			
APPROVAL	WCHENG	MAR./17th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	19.60g	5:2	C