



NOTES:

1. OPERATION WAVELENGTH: 750 nm-1100 nm
2. CLEAR APERTURE (S1,S2,S3) : >70%CA
3. ANGLE TOLERANCE:  $\leq 3$  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 (S2,S3) : HR COATING,  $R_{avg} > 99\%$  @750 nm-1100 nm, 45° AOI
8. OTHER SURFACES: FINE GROUND

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	RAP125-RA-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	B