



NOTES

1. OPERATION WAVELENGTH: 2–16 μm
2. OPTICAL DENSITY(OD): $\text{OD}_{\text{abs}}=1.0 \pm 5\% @ 5 \mu\text{m}$
 $\text{OD}_{\text{avg}}=1.0 \pm 10\% @ 2-16 \mu\text{m}$
3. CLEAR APERTURE: $>90\% \text{CA}$
4. COATING(S1): Ni
5. SURFACE QUALITY(S1, S2): 60/40(S/D)
6. SURFACE FLATNESS(S1): $\text{PV} < \lambda @ 632.8 \text{ nm}$
7. PARALLELISM(S1, S2): $< 5 \text{ arcmin}$

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	LTAN	JAN./4th/25	REFLECTIVE ND FILTER $\text{Ø} 25.4 \text{ mm}, \text{OD}=1.0, \text{Ni}; 2 \mu\text{m}-16 \mu\text{m}$			
APPROVAL	WCHENG	JAN./4th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			ZnSe	2.75 g	2:1	A