



NOTES

1. OPERATION WAVELENGTH: 2-16 μm
2. OPTICAL DENSITY(OD): $OD_{\text{abs}}=3.0 \pm 5\% @ 5 \mu\text{m}$
 $OD_{\text{avg}}=3.0 \pm 5\% @ 2-16 \mu\text{m}$
3. CLEAR APERTURE: $>90\%CA$
4. COATING(S1): Ni
5. SURFACE QUALITY(S1, S2): 60/40(S/D)
6. SURFACE FLATNESS(S1): $PV < \lambda @ 632.8 \text{ nm}$
7. PARALLELISM(S1, S2): $< 5 \text{ arcmin}$

DRAWING PROJECTION			LBTEK			
NAME	DATE	NDFR05-30-IR				
DRAWN	LTAN	JAN./4th/25	REFLECTIVE ND FILTER $\varnothing 12.7 \text{ mm}, OD=3.0, \text{Ni}; 2 \mu\text{m}-16 \mu\text{m}$			
APPROVAL	WCHENG	JAN./4th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			ZnSe	0.69 g	4:1	A