



**NOTES/SPECIFICATIONS:**

1. MATERIALS: OPTICAL GRADE GERMANIUM  
REFRACTIVE INDEX: 4.0026+/-0.001 at 11 $\mu$ m
2. APERTURE: >90%
3. SURFACE QUALITY : 60/40 S/D
4. PARALLELISM: <1 ARC MINUTES
5. CHAMFER: 0.1~0.3mm x 45 DEGREE
6. COATING: DLC/AR @ 8-14 $\mu$ m (REFER TO TRANSMISSION CURVE)
7. DIMENSION IN mm

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>SHALOM EO</b> w w . shalomeo . c o m	
	NAME	DATE		
DRAWN	YSF	10/OCT/19	MATERIAL	REV A
APPROVAL	JT	20/OCT/19	GERMANIUM	
COPYRIGHT © 2019 BY SHALOM EO			ITEM #	APPROX WEIGHT
			320-018	80.6g