



NOTES:

1. MATERIAL: Polymer on Schott Borofloat 33
2. DIFFUSER PATTERN: CIRCLE, FLAT TOP
3. DIFFUSER TYPE: REFRACTIVE, BANDLIMITED
4. DESIGN WAVELENGTH: 400–2000 nm
5. CLEAR APERTURE: Center 24 mm
6. SCATTERING ANGLE (FLAT TOP AREA): $55.4^\circ \pm 2.8^\circ$
7. INCIDENT BEAM SIZE: $>0.5\text{ mm}$
8. MATERIAL REFRACTIVE INDE: 1.5466 @ 940 nm
9. MICROSTRUCTURE (S2)

DRAWING PROJECTION			LBTEK			
	NAME	DATE	ED25-C-50			
DRAWN	BWang	JUL./16th/25	Engineered Diffuser Polymer $\varnothing 25.40 \pm 0.1\text{mm}$			
APPROVAL		JUL./16th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			Polymer+Borofloat 33	g	2:1	