



NOTE:

1. COMPONENT MATERIAL: UVFS
2. CLEAR APERTURE:  $\varnothing 16.8\text{ mm}$
3. DIAMETER TOLERANCE:  $0.00/-0.05\text{ mm}$
4. WORKING WAVELENGTH:  $343\text{ nm}$
5. REFRACTIVE INDEX:  $1.478@343\text{ nm}$
6. SURFACE QUALITY: 60/40
7. SPLITTING MOD:  $1 \times 20$
8. SEPARATION ANGLE:  $0.005^\circ$



DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	DOE25Q-343-BS1X20-DEG00005			
DRAWN	BQWang	JAN./21th/26	Quartz Beam Splitter			
APPROVAL	JKFu	JAN./21th/26	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A	3 g	2:1	A