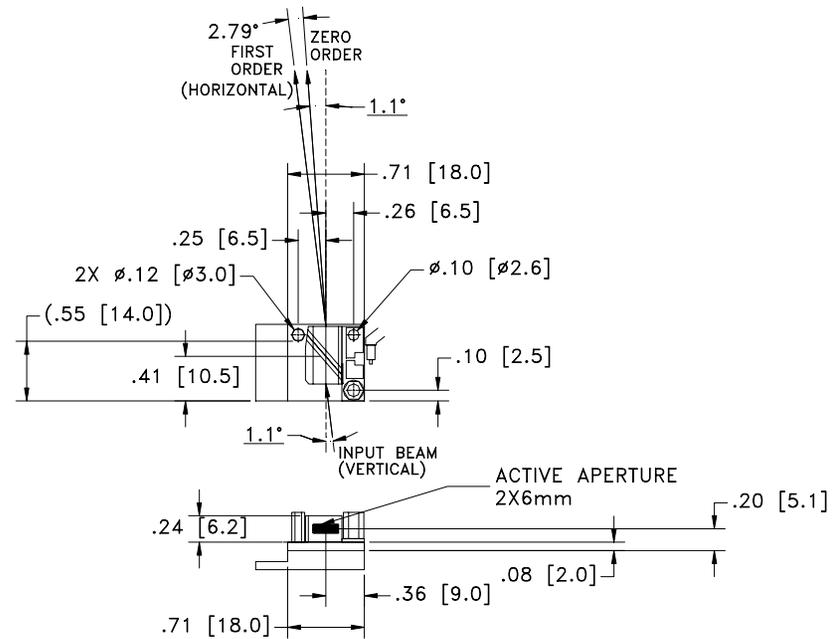


SPECIFICATIONS

OUTLINE DRAWING

| | |
|--------------------------------|--------------------|
| AO Medium | TeO2 |
| Acoustic Mode | Shear, Off- Axis |
| Acoustic Velocity | 660 m/sec ± 1% |
| Wavelength | 780 nm |
| Input Polarization | Linear, Vertical |
| Output Polarization | Linear, Horizontal |
| Insertion Loss | < 3% |
| Center Frequency (Fc) | 40 MHz |
| RF Bandwidth | 1 MHz |
| RF Power | 0.1 W |
| Active Aperture | 2 x 6 mm |
| Average Diffraction Efficiency | N/A |
| Flatness Across Bandwidth | N/A |
| Min Diffraction Efficiency | 50% |
| Peak Valley at 633 nm | |
| RMS at 633 nm | |
| VSWR | <2.0:1 |
| Scan Angle | N/A |
| Time Bandwidth | N/A |



Document

01/04/12

Control



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|----------------------------|-----|---------------------------|--------------------------------------|--------------|
| TOLERANCES: .XX .XXX | DR | Gerl Scholz 12/21/2011 | DESCRIPTION: AODF 4040-191 | |
| MATERIAL: | CHK | | | |
| FINISH: | APP | | PART NUMBER: 97-03099-02 | REV: B |
| | APP | | | SHEET 1 OF 1 |