



# Gooch & Housego

## DEVICE SPECIFICATIONS

MODEL NUMBER:

**23080-1-1.3-LTD**

DOCUMENT NUMBER: 56A14078B

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interactive Material	TeO <sub>2</sub>
Acoustic Mode	Longitudinal
Operating Wavelength	1300 nm
Window Configuration	AR Coated
Static Transmission	≥ 95 %
Operating Frequency	80 MHz
Diffraction Efficiency	≥ 75 % with linear polarization, perpendicular to acoustic propagation ≥ 70 % with random polarization
Acoustic Aperture Size	1 mm
Rise Time	150 ns/mm Beam Diameter
Deflection Angle	25 mrad
RF Power Level	≤ 1.25 Watt
Impedance	50 Ohms nominal
VSWR	≤ 1.2:1
Package	53B0624 T01

**For More Information, Contact: [Sales@goochandhousego.com](mailto:Sales@goochandhousego.com) [www.goochandhousego.com](http://www.goochandhousego.com)**

As part of our policy of continuous product improvement we reserve the right to change specifications at any time.