



# Gooch & Housego

## DEVICE SPECIFICATIONS

MODEL NUMBER:

**26035-2-1.55-LTD**

DOCUMENT NUMBER: 56A15876B

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interactive Material	AMTIR
Acoustic Mode	Longitudinal
Operating Wavelength	1300-1600 nm
Window Configuration	AR Coated
Static Transmission	>97%
Operating Frequency	35.00 MHz
Diffraction Efficiency	>85%
Light Polarization	Random
Optical Power Density:	<50KW/cm <sup>2</sup>
Acoustic Aperture Size	2 mm
Rise Time	260 ns / mm Beam Diameter
Deflection Angle	20.6 mrad @ 1550 nm
RF Power Level	<0.5 Watt
Impedance	50 Ohms
VSWR	1.2:1 @ 35.00 MHz
Package:	53D2200
Acceptance Test Procedure:	42A12285
Acceptance Test Results form:	52A02488
Recommended Drivers:	
Analog Driver System: 21035-0.5AS	Digital Driver System: 21035-0.5DS
Analog Driver Module: 21035-0.5AM	Digital Driver Module: 21035-0.5DM

**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.