



# Gooch & Housego

## DEVICE SPECIFICATIONS

MODEL NUMBER:

**26035-2-2-LTD**

DOCUMENT NUMBER: 56A14826B

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interactive Material	AMTIR
Acoustic Mode	Longitudinal
Operating Wavelength	1900-2100 nm
Window Configuration	AR Coated
Static Transmission	$\geq 95\%$
Optical Power Density	$\leq 50\text{KW}/\text{cm}^2$
Operating Frequency	35 MHz
Diffraction Efficiency	$\geq 85\%$ with random polarization
Acoustic Aperture Size	2 mm
Rise Time	260 ns / mm Beam Diameter
Deflection Angle	27.9 mrad @ 2000 nm
RF Power Level	$\leq 1$ Watt
Impedance	50 Ohms nominal
VSWR	$\leq 1.2:1$
Package	53D2200

**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.