



# NEOS TECHNOLOGIES

A Gooch & Housego Company

## DEVICE SPECIFICATIONS

MODEL NUMBER:

**24080**

DOCUMENT NUMBER: 56A14304A

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interactive Material	SF6
Acoustic Mode	Longitudinal
Operating Wavelength	440 –850 nm
Window Configuration	AR Coated
Static Transmission	>97 %
Operating Frequency	80 MHz
Diffraction Efficiency	65 % @ 633 nm
Light Polarization	Random
Acoustic Aperture Size	1mm
Rise Time	185 ns/mm Beam Diameter
Deflection Angle	14.4 mrad @ 633 nm
RF Power Level	1 Watt
Impedance	50 Ohms
VSWR	<1.2:1 @ 80 MHz
Package:	53B00504 TO1
Operating Manual: Use Latest Revision.	51A00122
Acceptance Test Procedure:	42A12051
Acceptance Test Results Form:	52A00854
Recommended Driver:	
Analog Driver System: 21080-1AS	Digital Driver System: 21080-1DS
Analog Driver Module: 21080-1AM	Digital Driver Module: 21080-1DM

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