



NEOS TECHNOLOGIES

A Gooch & Housego Company

DEVICE SPECIFICATIONS

MODEL NUMBER:

15260

DOCUMENT NUMBER: 56A14299C

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interactive Material	TeO ₂
Acoustic Mode	Longitudinal
Operating Wavelength	440 – 850 nm
Window Configuration	AR Coated
Static Transmission	>95 %
Operating Frequency	260 MHz
Diffraction Efficiency	>70 % @ 633nm with Linear, Polarization Perpendicular to Acoustic Propagation or with Random Polarization
Acoustic Aperture Size	0.2 mm
Rise Time	<10 ns
Optical Waist Size to achieve Rise Time	55 μm
Deflection Angle	39 mrad @ 633nm
RF Power Level	< 1 watt
Impedance	50 ohms nominal
VSWR	1.5:1 @ 260MHz
Package:	53B0504
Operating Manual:	51A05436
Acceptance Test Procedure:	42A12764
Acceptance Test Results Form:	52A00623
Recommended Drivers:	
Analog Driver System: 21260-1AS	Digital Driver System: 21260-1DS
Analog Driver Module: 21260-1AM	Digital Driver Module: 21260-1DM

For More Information, Contact: neos@neostech.com Ph. (321) 242-7818 Fax (321) 242-1019