



Gooch & Housego

DEVICE SPECIFICATIONS

MODEL NUMBER:

23080-1-LTD

DOCUMENT NUMBER: 56A14302C

<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	80 MHz
Diffraction Efficiency	≥85 % @ 633 nm with linear polarization, perpendicular to acoustic propagation or random polarization.
Acoustic Aperture Size	1 mm
Rise Time	150 ns / mm Beam Diameter
Deflection Angle	11.89 mrad @ 633 nm
RF Power Level	≤1 Watt
Impedance	50 Ohms Nominal
VSWR	≤1.2:1 @ 80 MHz
Package:	53B0624 T01

For More Information, Contact: sales@goochandhousego.com www.goochandhousego.com

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