



# Gooch & Housego

## DEVICE SPECIFICATIONS

MODEL NUMBER:

**35110-2-244-BR**

DOCUMENT NUMBER: 56A14319D

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interactive Material	KrF Grade Fused Silica
Acoustic Mode	Longitudinal
Operating Wavelength	244 to 260 nm
Window Configuration	Brewster
Static Transmission	>99 %
Operating Frequency	110 MHz
Diffraction Efficiency	>70 % With Linear Polarized light Perpendicular to Acoustic Propagation
Acoustic Aperture Size (in Air)	2 mm
Rise Time	110 ns/ mm Beam Diameter
Deflection Angle	4.5 mrad @ 244 nm
RF Power Level	< 4 watts
Impedance	50 ohms
VSWR	<1.2:1 @ 110 MHz
Package:	53D1634
Operating Manual: Use latest Revision.	51A14831
Acceptance Test Procedure:	42A10185
Acceptance Test Results form:	52A14799
Recommended Drivers:	
Analog Driver System: 31110-4AS	Digital Driver System: 31110-4DS
Analog Driver Module: 31110-4AM	Digital Driver Module: 31110-4DM

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.



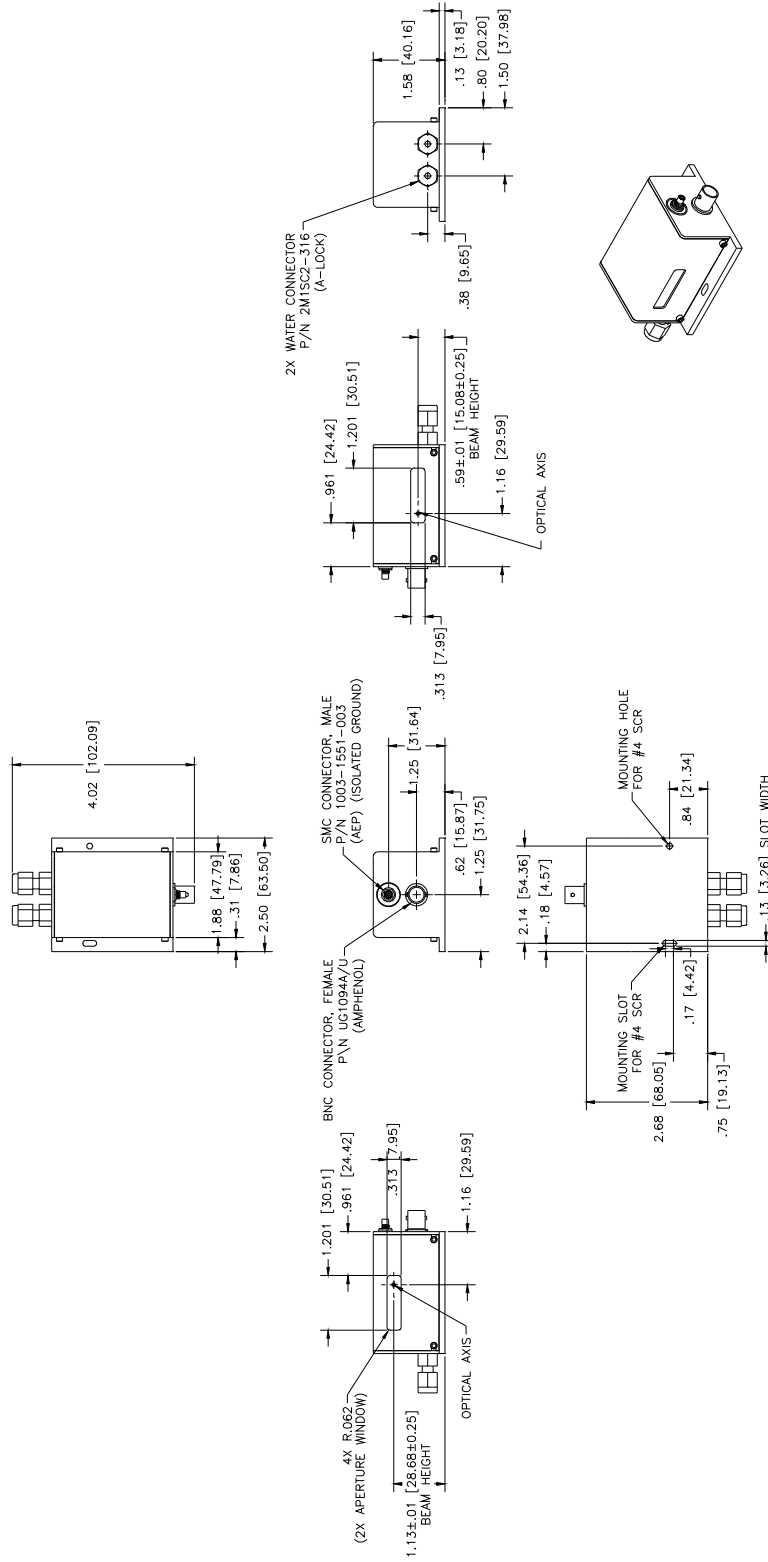
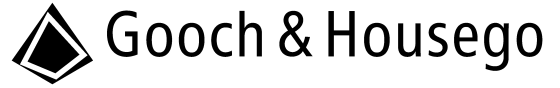
光技術をサポートする

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**Mechanical Dimensions:**  
**Dimensions in inches and [mm]**



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