

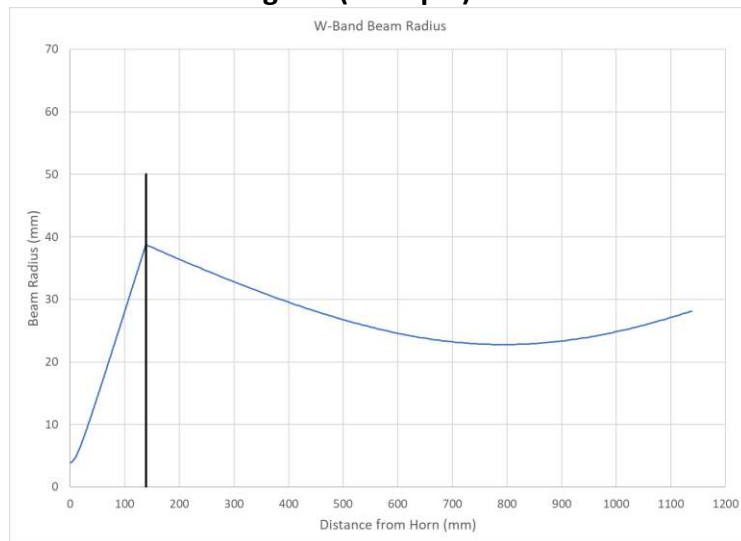
Focused Gaussian Optic Lens Antennas

Features

- Gaussian beam-mode corrugated feed
- Custom Frequency and Spot Sizes
- Near Field Cut Test Data
- Low Spillover
- Optional Bracket
- Precision Machined Aluminum Housing
- High performance gold-plated feed
- RoHS Compliant



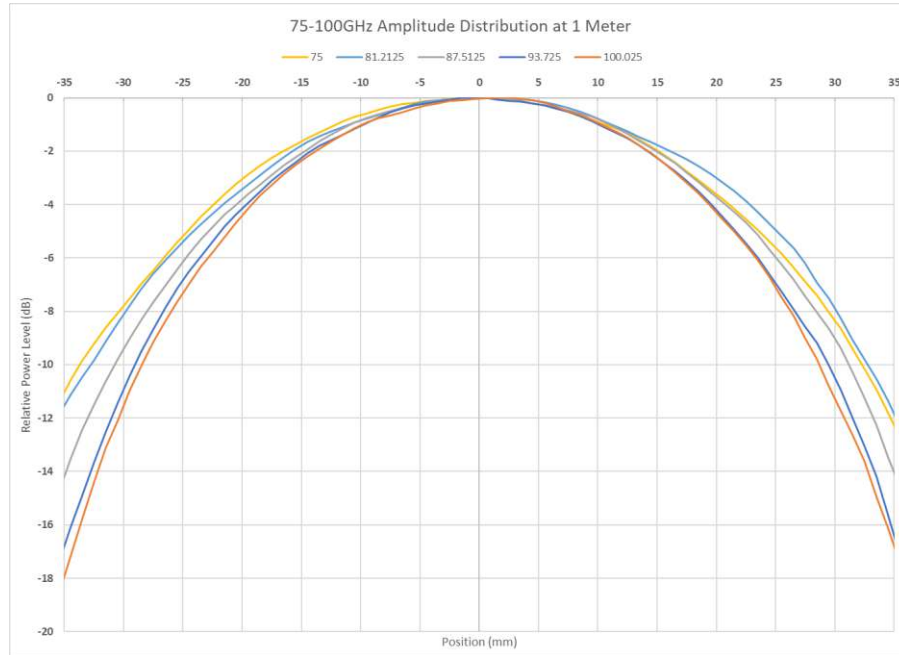
Gaussian Beam Diagram (Example)



Specifications

Parameter	Specification	Notes
Center Frequency	18 GHz to 110 GHz	
Connectors	All EIA standard rectangular waveguides (TE10) or circular waveguides (TE11)	WR-42, WR-28, WR-22, WR-19, WR-15, WR-12, WR-10
Diameter	9-18cm (4-7 inches) standard	Contact factory for other sizes
Options	A - Custom mounting bracket B - Ultra low-loss dielectric	

Example Measured Data (beam cuts)



Ordering Information

	Contact Factory for ordering details
Export	EAR99

Specifications subject to change without notice.