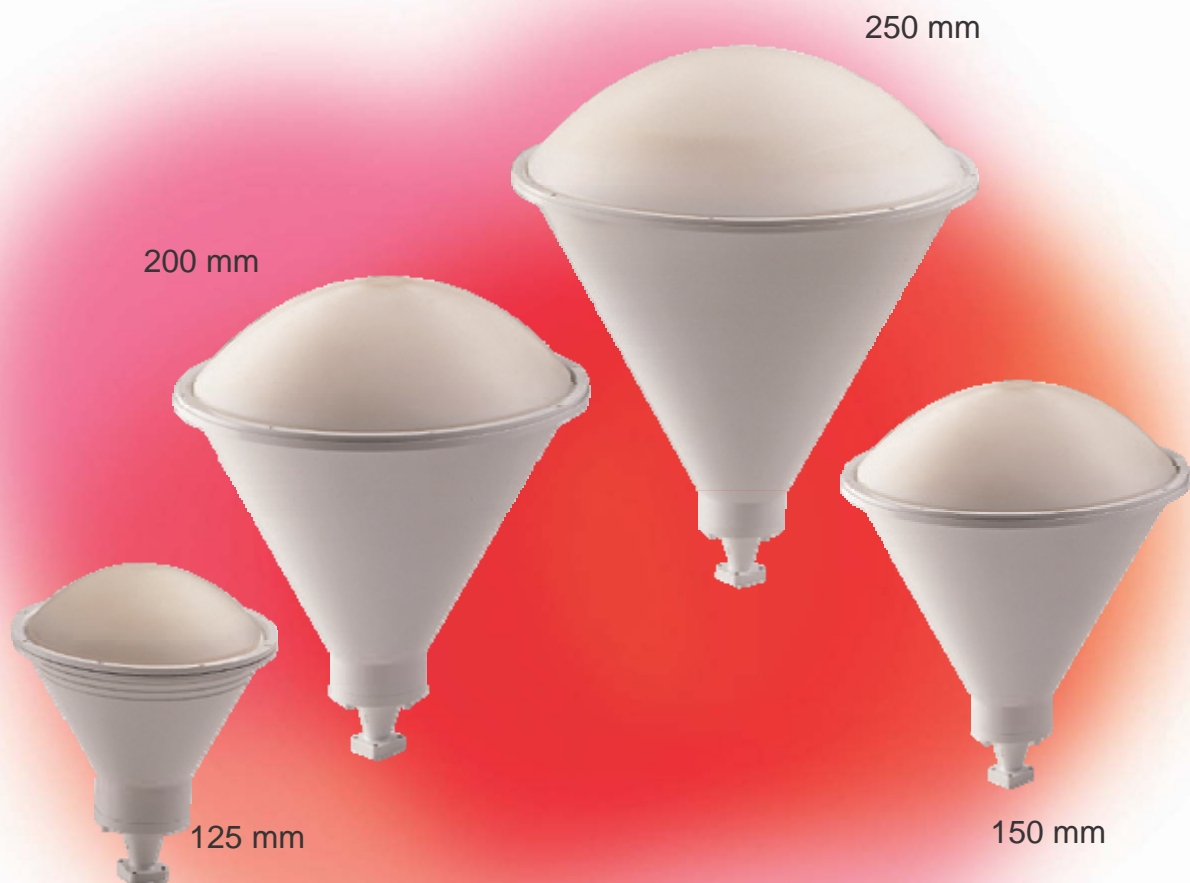




Can Be Designed and Manufactured  
to Customer Specifications

## Lens Horn Antennas for CPE



### Features

- 125,150, 200 and 250 mm diameter horns shown
- Rugged design for severe weather conditions
- Lens injection molded with low-loss dielectric material
- Volume production since 1999



### TECHNICAL SPECIFICATIONS:

Model	Frequency (GHz)	Polarization (degree)	Diameter (mm)	RF Interface	Gain (dbi) min	Return Loss (db) min
LHA26WR34-V01	24.25-26.5	Vertical	125	WR34	29	18
LHA26WR34-H01	24.25-26.5	Horizontal	125	WR34	29	18
LHA26WR34-V02	24.25-26.5	Vertical	150	WR34	30.5	18
LHA26WR34-H02	24.25-26.5	Horizontal	150	WR34	30.5	18
LHA26WR34-V03	24.25-26.5	Vertical	200	WR34	32.5	18
LHA26WR34-H03	24.25-26.5	Horizontal	200	WR34	32.5	18
LHA26WR34-V04	24.25-26.5	Vertical	250	WR34	33.5	18
LHA26WR34-H01	24.25-26.5	Horizontal	250	WR34	33.5	18
LHA28WR34-V01	26.35-28.5	Vertical	125	WR34	29.5	18
LHA28WR34-H01	26.35-28.5	Horizontal	125	WR34	29.5	18
LHA28WR34-V02	26.35-28.5	Vertical	150	WR34	31	18
LHA28WR34-H02	26.35-28.5	Horizontal	150	WR34	31	18
LHA28WR34-V03	26.35-28.5	Vertical	200	WR34	33	18
LHA28WR34-H03	26.35-28.5	Horizontal	200	WR34	33	18
LHA28WR34-V04	26.35-28.5	Vertical	250	WR34	34	18
LHA28WR34-H04	26.35-28.5	Horizontal	250	WR34	34	18
LHA38WR28-V01	37-40	Vertical	125	WR28	32.5	18
LHA38WR28-H01	37-40	Horizontal	125	WR28	32.5	18
LHA38WR28-V02	37-40	Vertical	150	WR28	34	18
LHA38WR28-H02	37-40	Horizontal	150	WR28	34	18

**125 mm Lens Horn (Model LHA26WR34-V01)**  
**Frequency=25.5 GHz, Gain=29 dbi**

