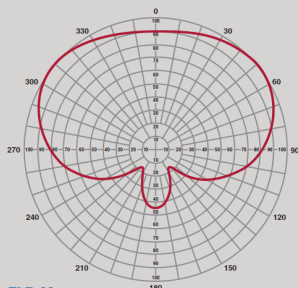
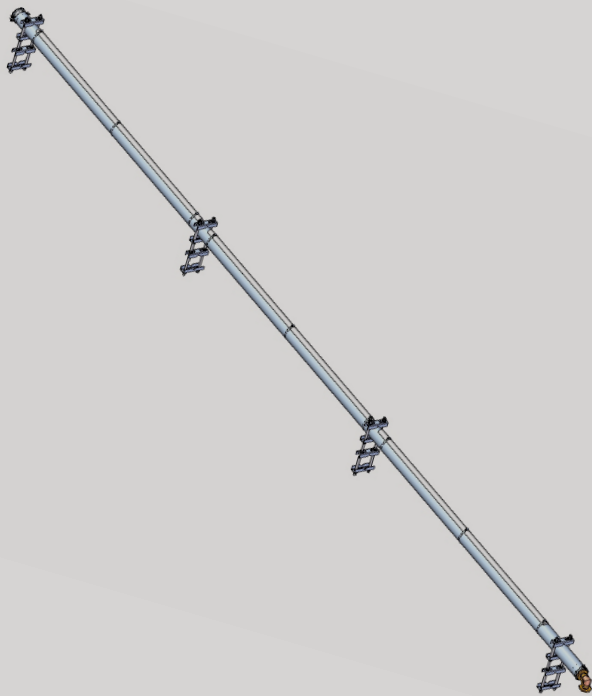


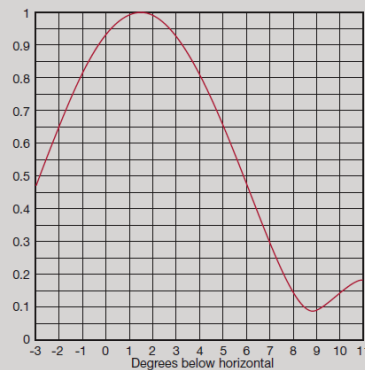
Dielectric's DLP Series antenna is designed specifically as an economical single channel choice for low power TV, DTV, and gap filling.

Specifications:

- Operating Range: one channel within 470-860 MHz
- Single 8-bay section
- Economical design
- Suitable for analog or DTV applications
- 1.6kW average power rating
- ERPs up to 35 kW
- 5 different standard azimuth patterns available
- Elevation pattern with gain of 8 (9.03 dBd)
- 1.5 degrees nominal beam tilt
- Horizontally Polarized
- Elliptically polarized with 30% vertical optional
- Low VSWR
- Slot covers provide environmental protection
- Standard mounting brackets included for 1-1/4" to 4-1/2" OD pipes
- Low weight and windload
- 1 5/8" EIA input standard
- Survives winds up to 125 mph (56 m/s)

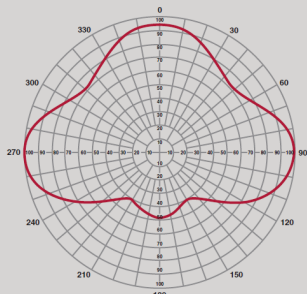


TLP-M
Azimuth gain=1.9

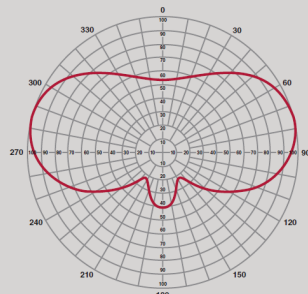


In addition to these standard patterns, we can customize a pattern to meet your specific needs. *Please contact us for more information.*

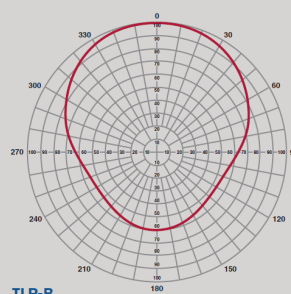
DLP-8



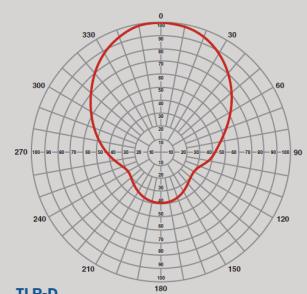
TLP-H
Azimuth gain=1.7



TLP-J
Azimuth gain=2.0



TLP-B
Azimuth gain=1.7



TLP-D
Azimuth gain=2.9

Trusted for Decades. Ready for Tomorrow.

Mechanical Specifications

Antenna Type	Azimuth Pattern	Peak Power Gain	Gain (dBd)	Height (ft)	Weight (lbs)	Wind Area (ft ²)
DLP-8-B	TLP-B	13.6	11.3	12.2 - 18.8	39.2 - 57.5	5.5 - 8.5
DLP-8-D	TLP-D	23.2	12.7	12.2 - 18.8	42.2 - 64.6	7.6 - 13.6
DLP-8-H	TLP-H	13.6	11.3	12.2 - 18.8	41.8 - 73.2	7.2 - 19.4
DLP-8-J	TLP-J	16	12	12.2 - 18.8	41.5 - 71	6.8 - 16.1
DLP-8-M	TLP-M	15.2	11.8	12.2 - 78.8	42.1 - 18.8	7.6 - 2.1

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