# CIARE

## **KEY FEATURES**

2 in throat entry

Exponential on V plane - Constant directivity on H plane

100°x 60° polar dispersion

ABS + fiberglass framework

## MEASURE CONDITIONS

Measurement executed in free air (1m) in semi-anechoic

Polars were acquired by placing the unit on a computer

Applied RMS Voltage is set to 2.83 V for 8 ohm nominal impedance.



GENERAL SPECIFICATIONS	
2 in - 50 mm	
400 Hz	
0.35 ÷ 20 kHz	
ABS + fiber glass	
100 degree	
60 degree	
3.1 dB	
Constant Directivity	
Black Sandblasted Finisch	
Exponential	
6.36 dm³ (0.22 ft)	

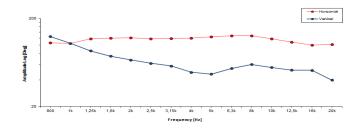
## NOTES

- (1) Free space acoustic loading (4 sr)
- (2) Coverage value -6 dB is averaged on frequency range 1.25 ÷ 12.5 kHz.
- (3) Measured step is 5° one-third octave polar, averaging values on horizontal and vertical planes.

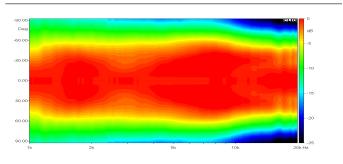
# **MECHANICAL & SHIPPING INFORMATIONS**

Net weight	1.7 Kg (3.75 lb)
Mouth Height	280 mm (11.02 in)
Mouth Width	443 mm (17.44 in)
Depth	235 mm (9.25 in)
Mouth Mounting Holes	10 x 6,3 mm (0.25 in)
Shipping Box Size (mm)	475 x 295 x 270
Shipping Box Size (in)	18.7 x 11.6 x 10.6

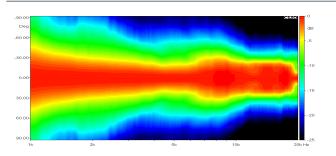
## **BEAMWIDTH**



## HORIZONTAL DIRECTIVITY



## VERTICAL DIRECTIVITY



## HORIZONTAL POLAR PATTERN VERTICAL POLAR PATTERN

