EN: This Datasheet/Document is presented by the manufacturer.

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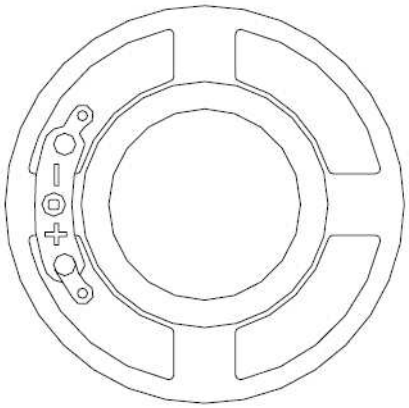
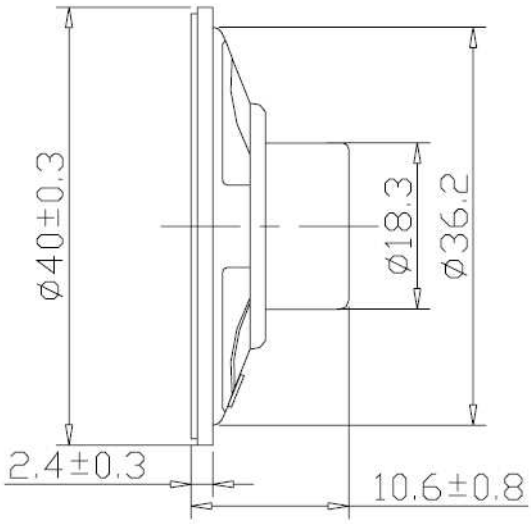
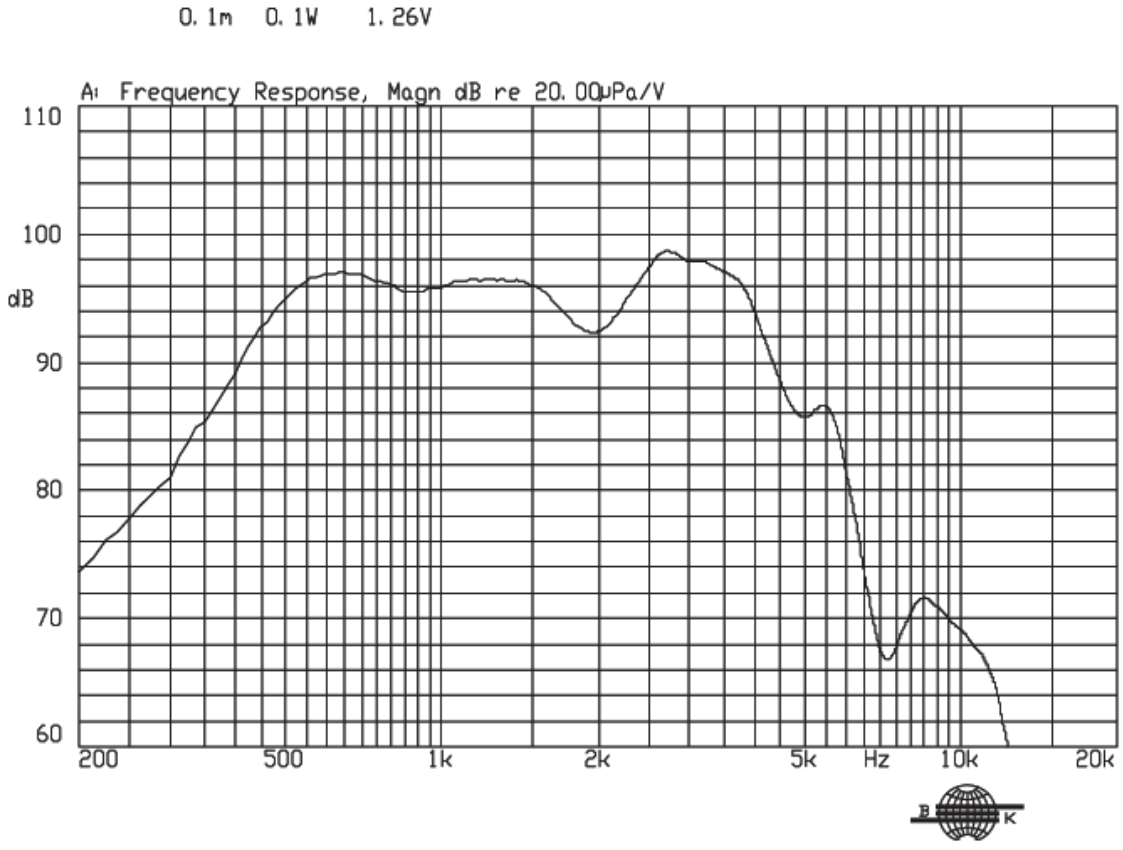
LOUDITY LD-SP-UM40/8





Curve

Frequency Response Curve



Specification

Type	Unit	Specification
Impedance(at 1KHz,1V)	Ω	8±15%
Rated(max)Power	W	0.3/0.5
Resonance Frequency(at 1V)	Hz	700±20%
Frequency Range	Hz	Fo ~ 5K
Sensitivity 0.1W/0.1m(AVG0.8,1.0,1.2,1.5)KHz	dB	93±3
Weight	g	15.3
Operating Temperature	℃	-20℃～+60℃
Storage Temperature	℃	-30℃～+70℃

Environmental Test

High temp. Test	Keep 96 hours at +70℃±3℃ and leave 3 hours in normal temperature and then check
Low temp. Test	Keep 96 hours at -30℃±3℃ and leave 3 hours in normal temperature and then check
Vibration. Test	10~55~10Hz sin-wave sweep 15min. 5G(constant) X,Y, Z 3 direction. 2 hours each, total 6 hours.
Drop. test	Free drop a unit from 80cm height to a board of 20mm thick x,y, z 6 direction. 1 times each, total 6 times.
Load .test	Rated Power white noise is applied for 96 hours