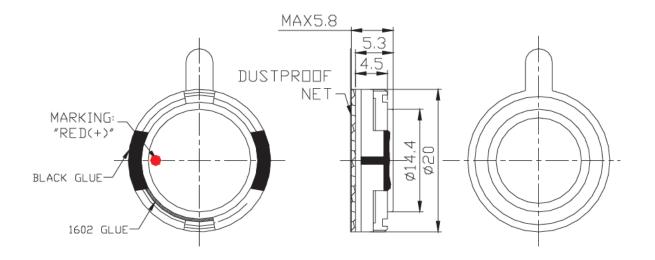
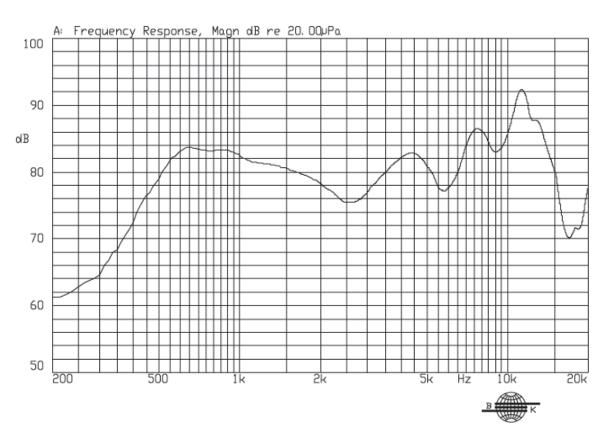
LOUDITY LD-SP-UM20/8A



Curve

Frequency Response Curve

1W 0.5m 2.83V



Specification

Туре	Unit	Specification
Impedance(at 1KHz,1V)	Ω	8±15%
Rated(max)Power	W	1.5 / 2.0
Resonance Frequency(at 1V)	Hz	700±20%
Frequency Range	Hz	Fo~20000
Sensitivity 1.0W/0.5m(AVG0.8,1.0,1.2,1.5)KHz	dB	83±3
Weight	g	10
Operating Temperature	°C	-20℃~+60℃
Storage Temperature	$^{\circ}\!\mathbb{C}$	-30℃~+70℃

Environmental Test

High temp. Test	Keep 96 hours at +70°C±3°C 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	