

PUBLIC ADDRESS / SPEAKERS / SURFACE

SONORA-3B

LOW IMPEDANCE SURFACE SPEAKER



- ✓ Defined sound and great fidelity
- ✓ Excellent finish and elegant design
- ✓ Outdoor installation
- ✓ Quick and easy installation



+ Info:
<https://fonestar.com/SONORA-3B>

ESPECIALLY RECOMMENDED IN:



Hospitality



Education



Hotels



All sectors

DESCRIPTION

3" surface speaker. 12 W RMS@8Ohm. IP66 protection and salt fog. Adjustable fixing mount.

TECHNICAL CHARACTERISTICS

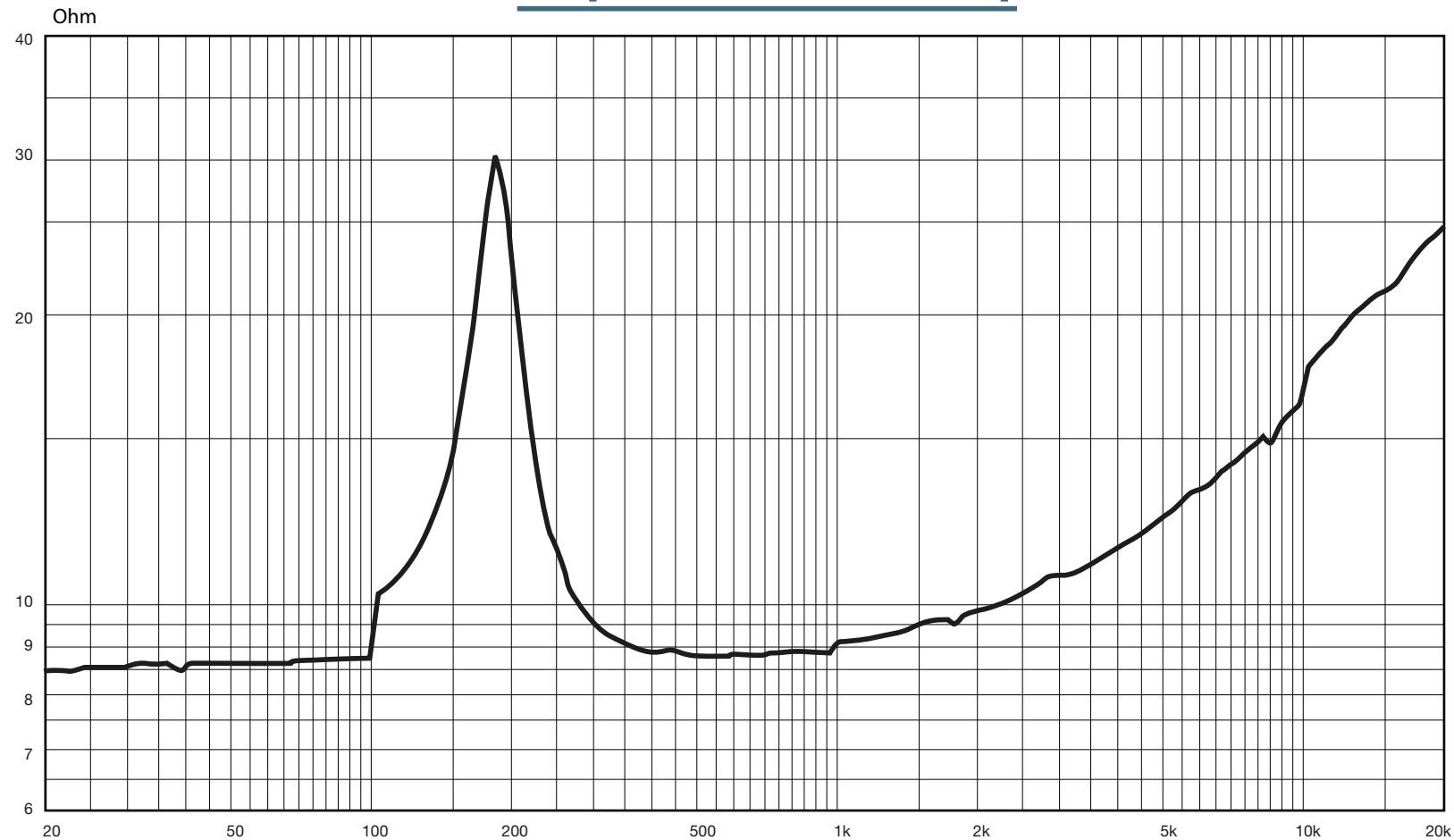
FEATURES	Low-impedance PA loudspeaker. Suitable for outdoor use, with IP-66 protection.
POWER	20 W max., 12 W RMS
LOUDSPEAKERS	1 woofer polypropylene 3"
RESPONSE	130-20,000 Hz (-10 dB)
IMPEDANCE	8 Ohm
SENSITIVITY	84 dB @ 1 W/1 m
MAXIMUM SOUND PRESSURE	94 dB @ max. W/1 m
COVERAGE ANGLE	H/V: 270°/270°@500 Hz, 180°/180°@1 kHz, 120°/120°@2 kHz, 100°/100°@4 kHz (-6 dB)
PROTECTIONS	IP-66 in compliance with EN 60529 IEC 60068-2-11 Environmental Test (Salt mist)
MATERIAL	ABS (UV resistance) Aluminium mesh grille, with powder-coated finish Weather-resistant mount A2 stainless steel screws
CONNECTORS	Euroblock in and out for cable 0.25 - 2.5 mm ² cross section
TEMPERATURE RANGE	-10°C ~ 60°C
COLOUR	White (RAL 9003)
DIMENSIONS	Speaker: 97 x 110 x 107 mm depth Support wall plate: 67 x 71 mm Speaker with support: 150 mm depth
WEIGHT	0.5 kg
ACCESSORIES	Adjustable fixing support H: ±30°, V: +15°/-45°



+ Info:

<https://fonestar.com/SONORA-3B>

Impedance vs Freq

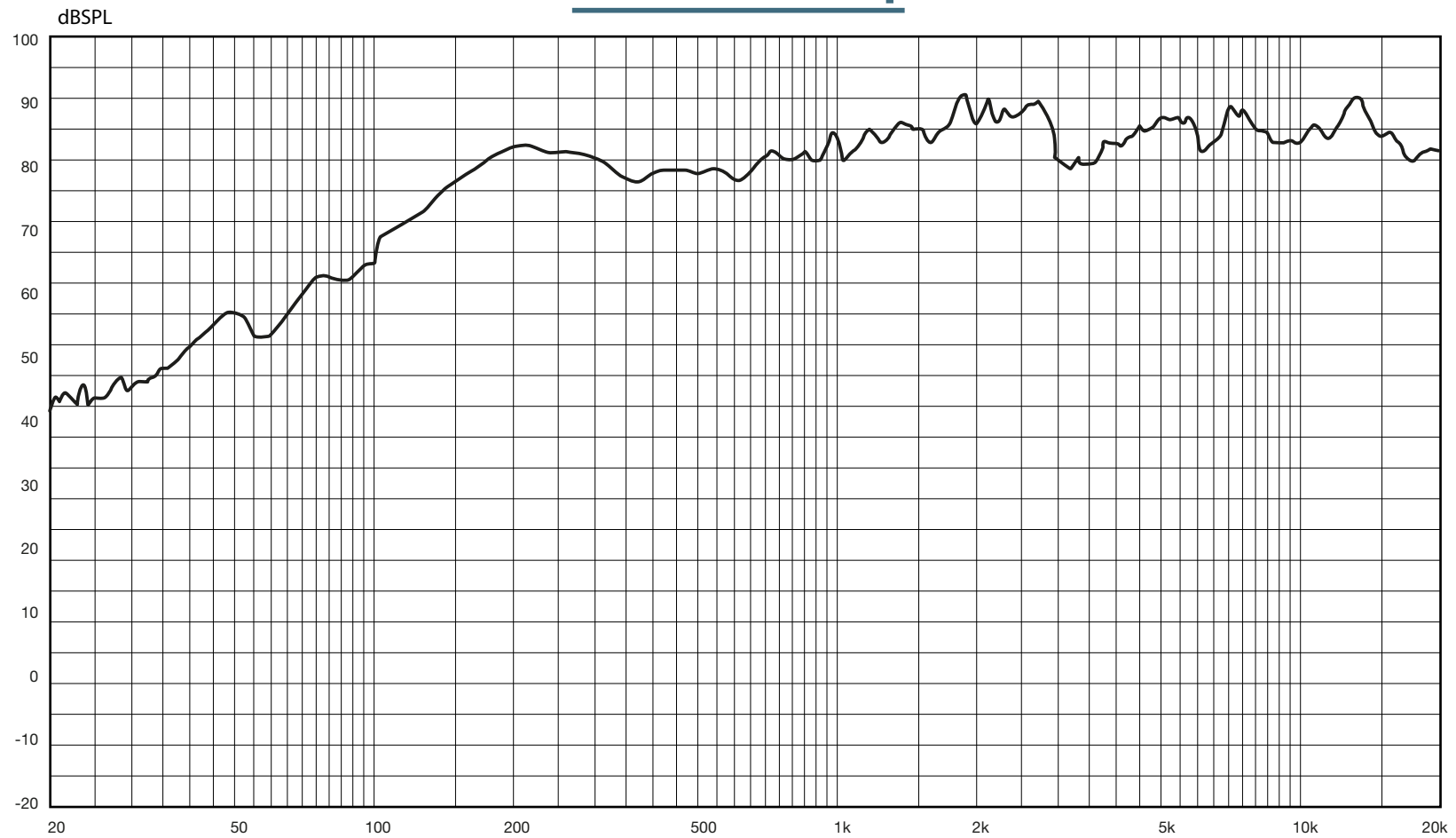


Ecala: -;-;-	A4	Proyecto:
SONORA-3B-3N-3TB-3TN Impedance-Graph		Código:
Autor:		Fecha: 2023-10-09
Revisado:--		Fecha Revisión: --/--/----

FONESTAR

Polígono de Trascueto s/n
39600 Revilla de Camargo
Tel: +34 942 254 555
Fax: +34 942 262 777
Web: www.fonestar.es

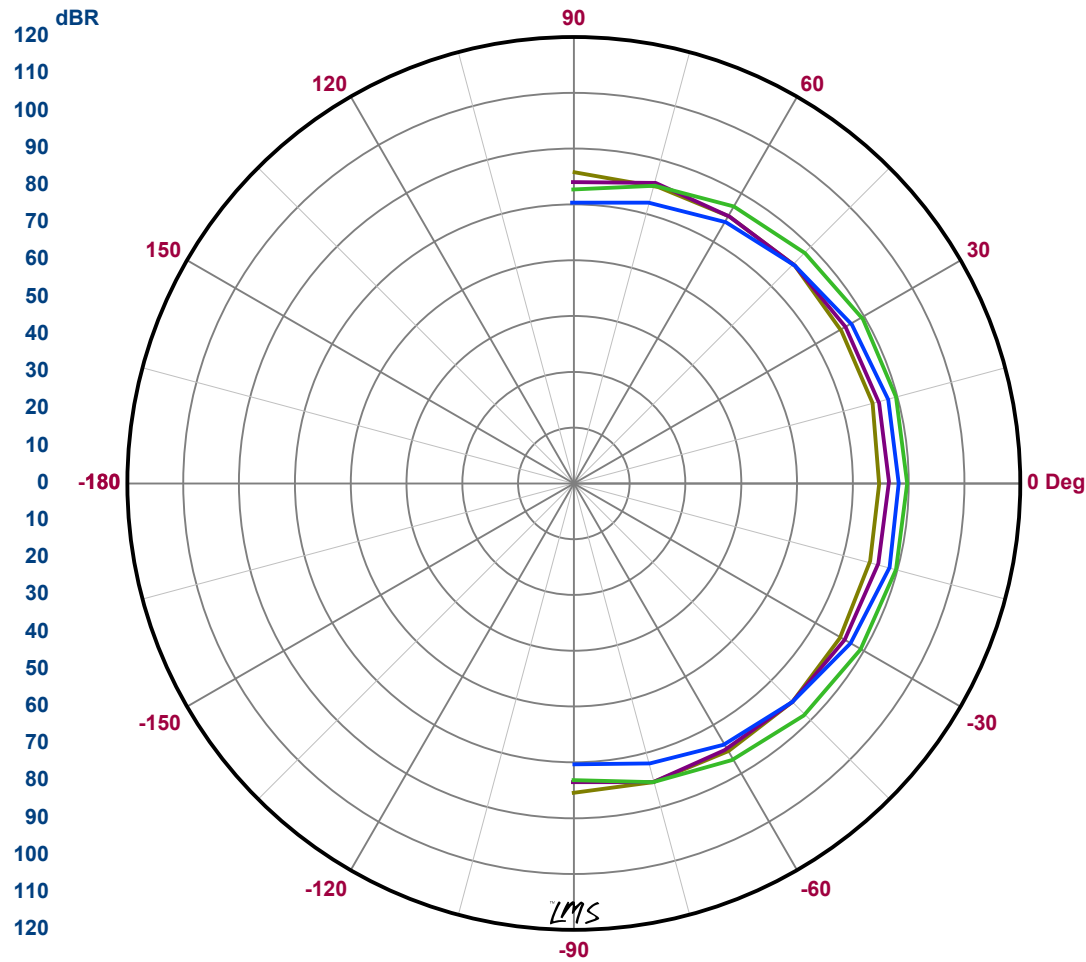
SPL vs Freq



Escala: -;-;-	A4	Proyecto:	
SONORA-3B-3N-3TB-3TN Frequency-Response		Código:	
Autor:		Fecha: 2023-10-09	
Revisado:--		Fecha Revisión: --/--/----	

FONESTAR
Polígono de Trascueto s/n
39600 Revilla de Camargo
Tel: +34 942 254 555
Fax: +34 942 262 777
Web: www.fonestar.es

SPL vs Angle



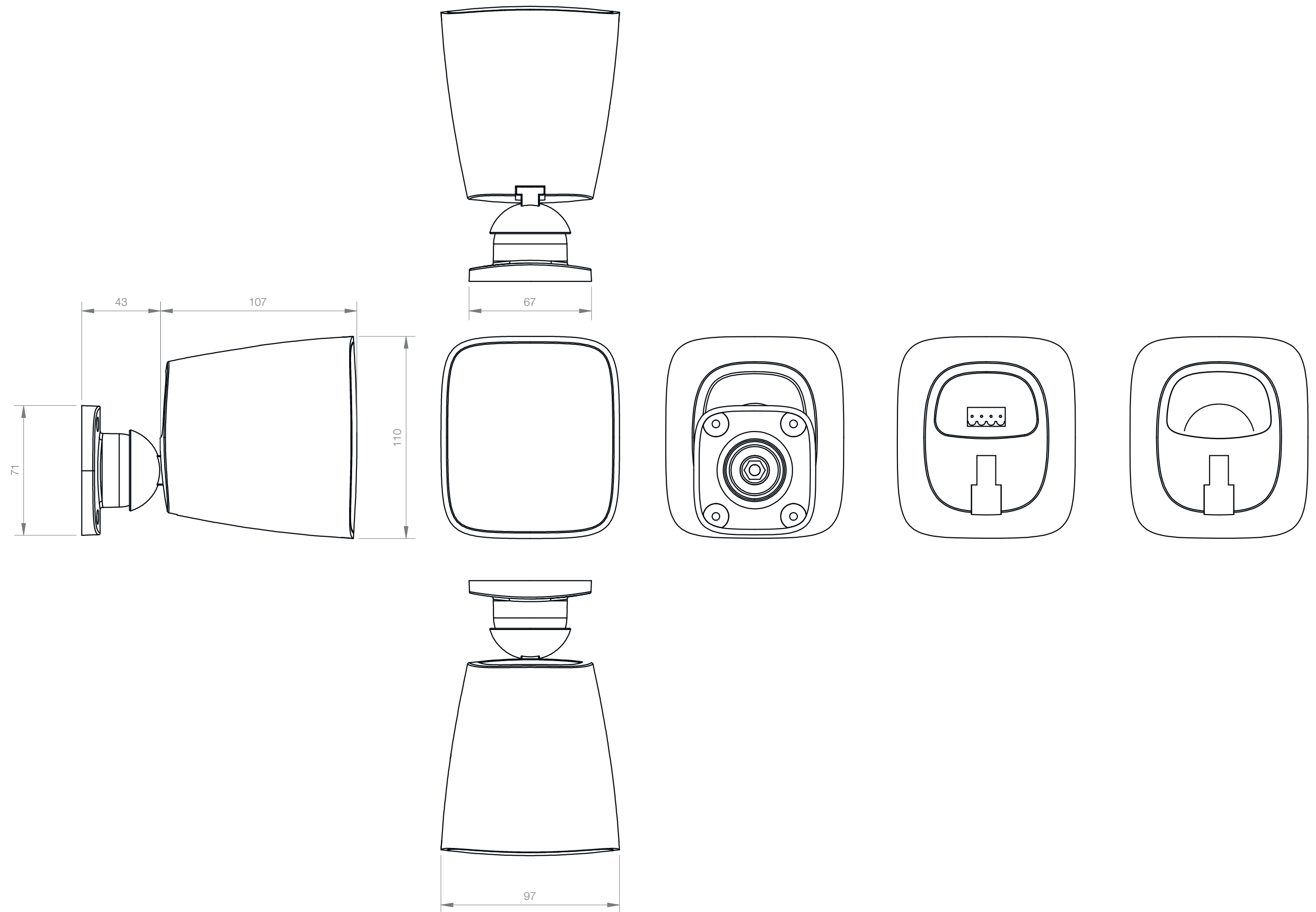
Curve	Freq	BW	Q	DI
	500.00	180	2.0	3.0
	1.00K	180	2.0	3.0
	2.00K	120	3.0	4.8
	4.00K	120	3.0	4.8

Map

38: PolarConv F= 500.000 45: PolarConv F= 4.0000K
 41: PolarConv F= 1.0000K
 42: PolarConv F= 2.0000K

Escala: -;-;-	A4	Proyecto:	
SONORA-3x, SONORA-3Tx Polar-Diagram		Código:	
Autor:		Fecha: 2023-04-17	
Revisado:--		Fecha Revisión: --/--/----	

FONESTAR
 Polígono de Trascueto s/n
 39600 Revilla de Camargo
 Tel: +34 942 254 555
 Fax: +34 942 262 777
 Web: www.fonestar.es



FONESTAR

Model:
SONORA-3B+SONORA-3N

Description:
LOW IMPEDANCE SURFACE SPEAKER

Unit:
mm

Scale:
1:2