PUBLIC ADDRESS / SPEAKERS / SOUND PROJECTORS

PF-26T

UNIDIRECTIONAL SOUND PROJECTOR







IP55

- Excellent sound quality
- Excellent finish and elegant design
- IP-55 protection

+ Info:
https://fonestar.com/PF-26T

ESPECIALLY RECOMMENDED IN:


Factories


Education


Transport Stations


All sectors

DESCRIPTION

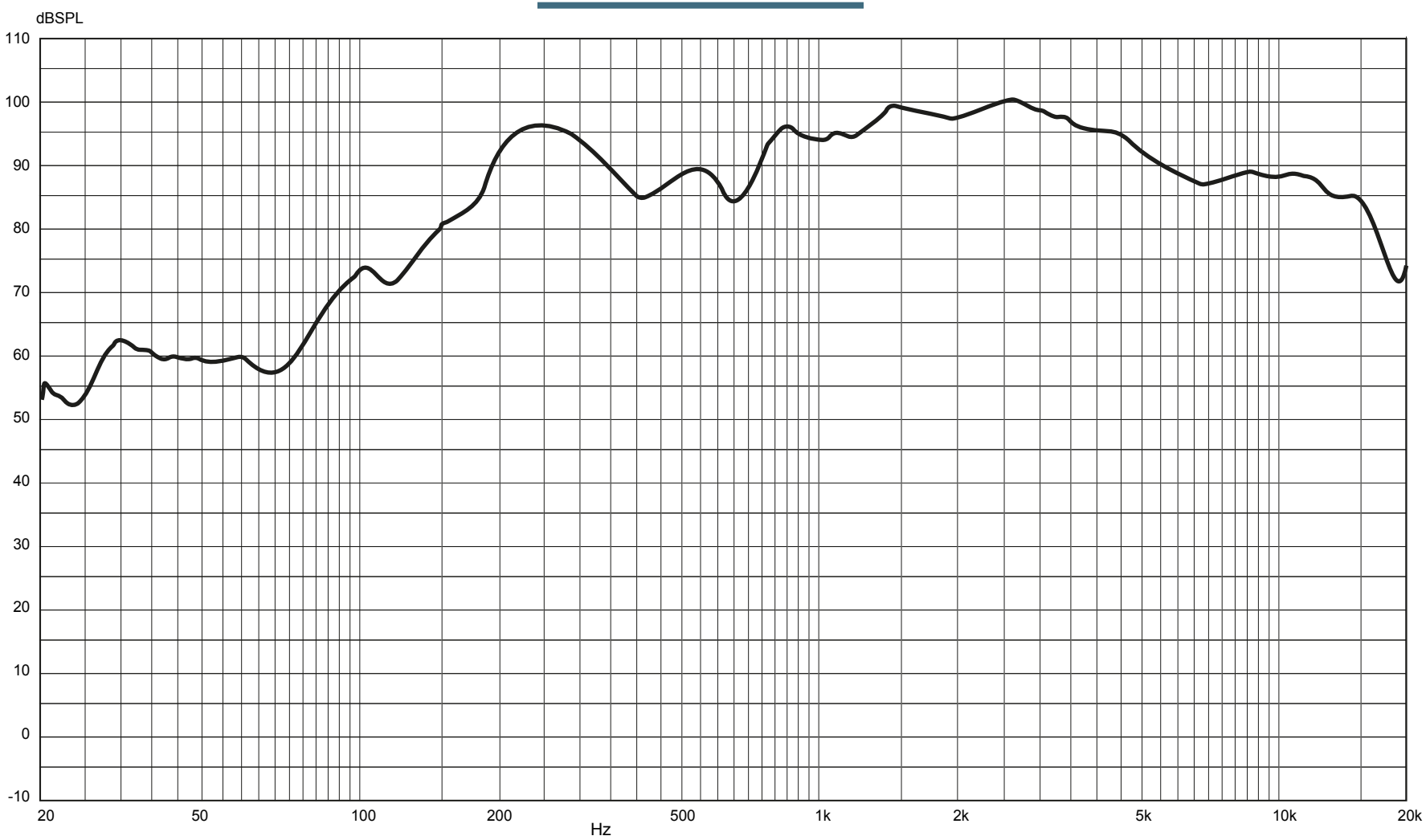
Sound projector 6 ½". 20/10/5 W RMS@100 V. IP-55 protection. Adjustable fixing mount.

TECHNICAL CHARACTERISTICS

FEATURES	Sound projector with 100 V line transformer.
POWER	30 W maximum, 20 W RMS
LOUDSPEAKERS	6 ½" varnished cardboard cone
RESPONSE	170-16,000 Hz
IMPEDANCE	20 W RMS@100V (500 Ohm) 10 W RMS@100V (1.000 Ohm) 5 W RMS@100V (2.000 Ohm)
SENSITIVITY	92 dB at 1 W/1 m
MAXIMUM SOUND PRESSURE	105 dB to max. W/1
DISPERSION	170°@1kHz, 90°@2kHz, 45°@4kHz (-6 dB)
PROTECTIONS	IP-55 in compliance with EN 60529
MATERIAL	ABS high resistance to sun exposure Hermetic casing. Aluminium grille Aluminium mount Stainless steel screws A2
TEMPERATURE RANGE	-25°C ~ 55°C
COLOUR	White (RAL 9016)
DIMENSIONS	170 mm Ø x 245 mm depth
WEIGHT	1.75 kg
ACCESSORIES	Adjustable fixing mount


+ Info:
https://fonestar.com/PF-26T

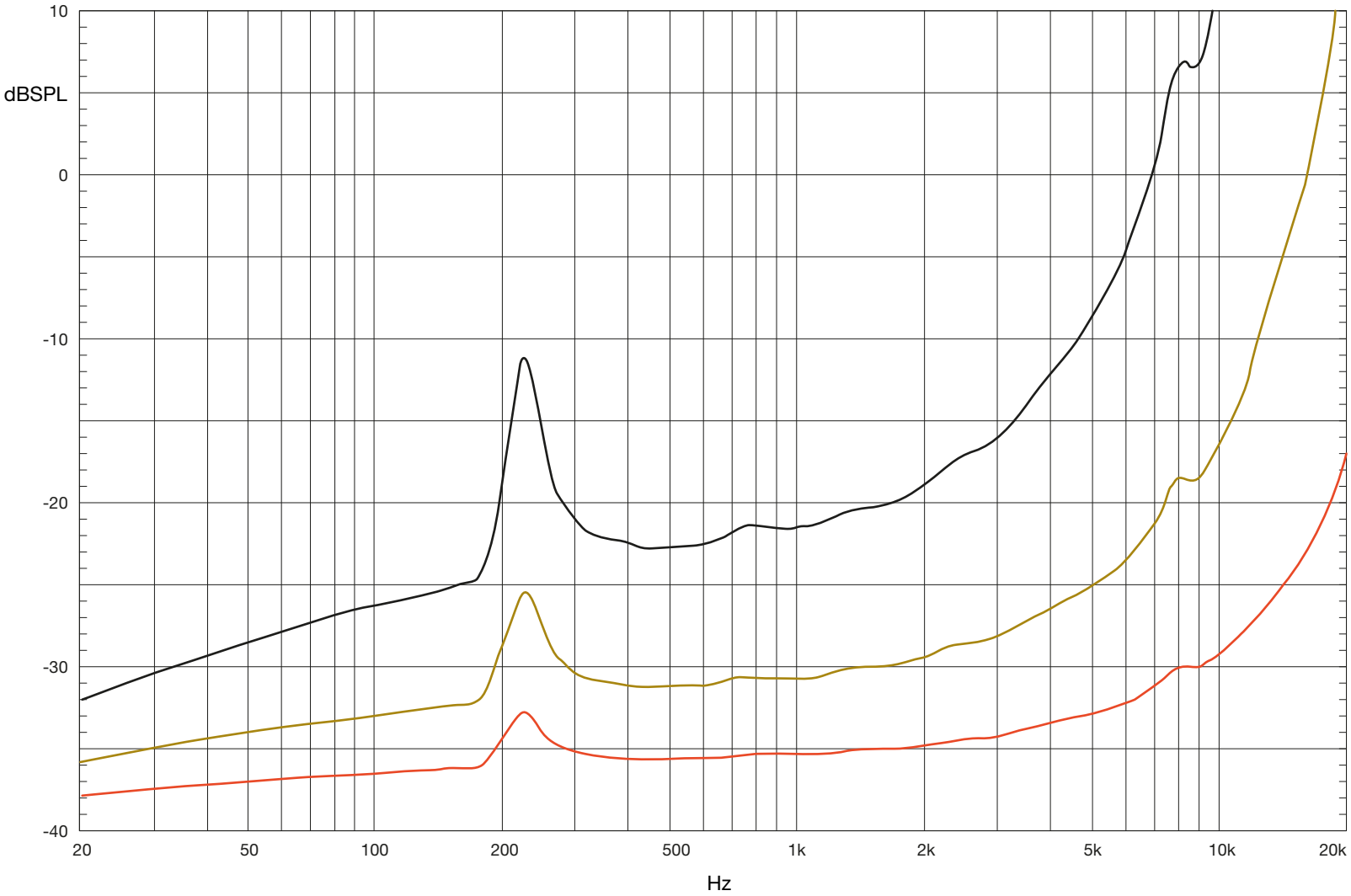
SPL vs Freq



Ecala: -:---	A4	Proyecto:	
PF-26T Frequency-Response		Código:	
Autor:		Fecha: 2023-02-22	
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

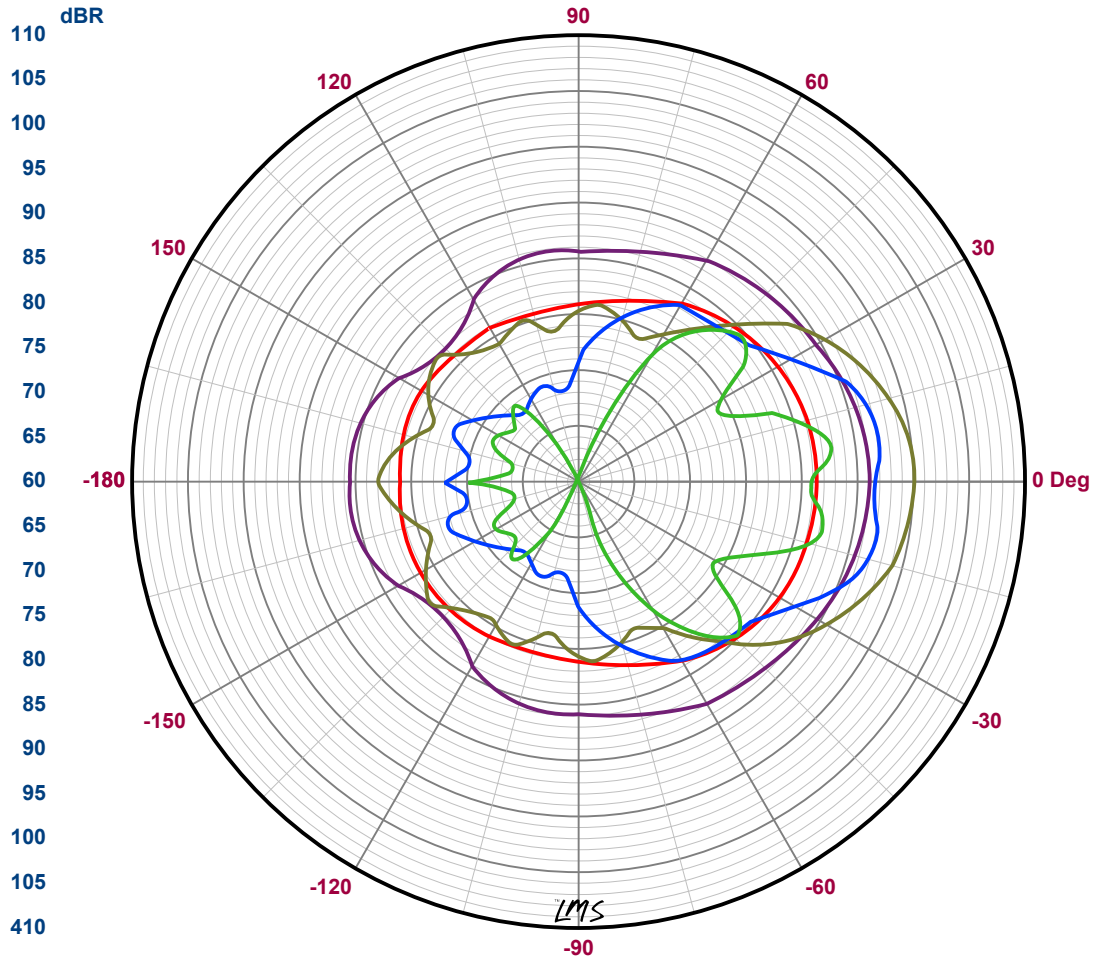
Sinusoidal



Ecala: -:---	A4	Proyecto:	
PF-26T IMP		Código:	
Autor:		Fecha: 2023-02-22	
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



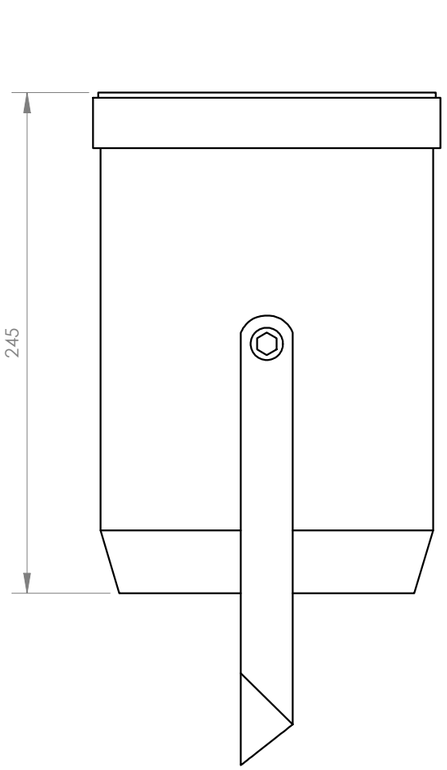
Curve	Freq	BW	Q	DI
	500.00	156	2.3	3.6
	1.00K	149	2.4	3.8
	2.00K	55	6.6	8.2
	4.00K	62	5.8	7.7
	8.00K	44	8.3	9.2

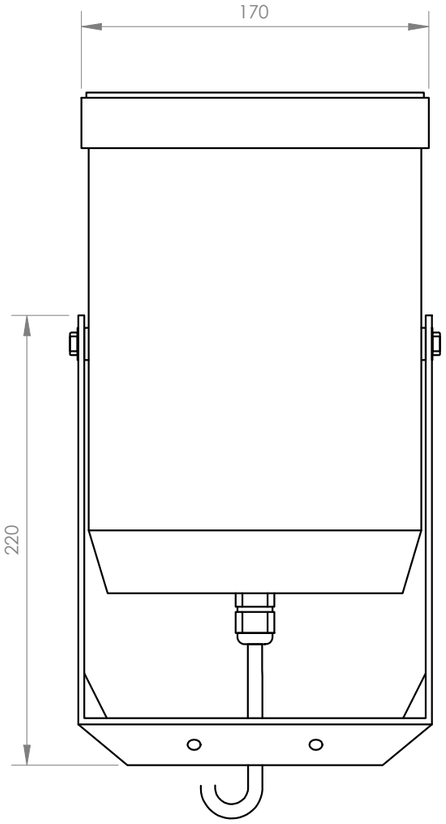
Map

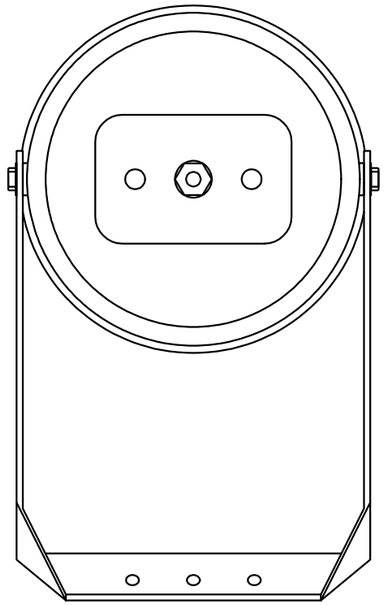
39: PolarConv F= 500
41: PolarConv F= 1K
43: PolarConv F= 2K
45: PolarConv F= 4K
47: PolarConv F= 8K

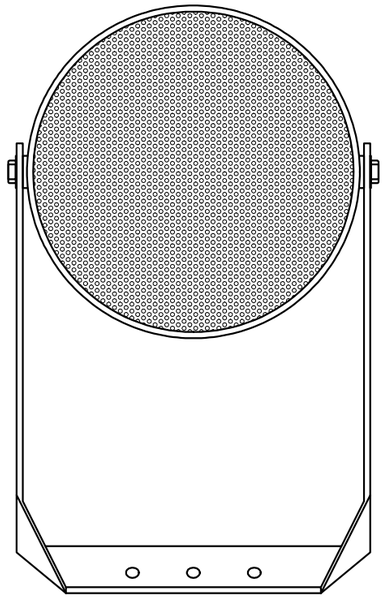
Ecala: -:---	A4	Proyecto:	FONESTAR
PF-26T Polar-Diagram		Código:	
Autor:		Fecha: 2023-02-22	
Revisado: --		Fecha Revisión: --/--/----	

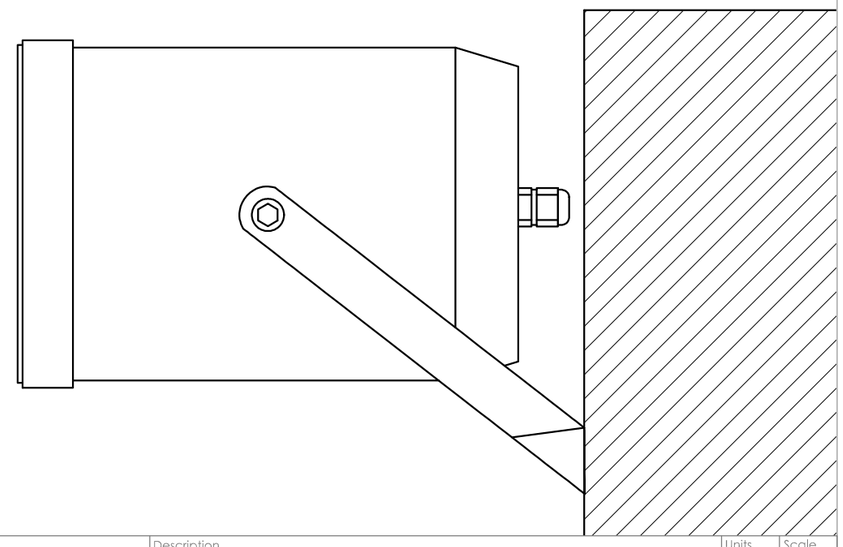
Polígono de Trascueto s/n
39600 Revilla de Camargo
Tel: +34 942 254 555
Fax: +34 942 262 777
Web: www.fonestar.es











FONESTAR	Model PF-26T	Description UNIDIRECTIONAL SOUND PROJECTOR	Units mm	Scale 1:3