PUBLIC ADDRESS / SPEAKERS / HORN SPEAKERS

VULKAN-15

LOW IMPEDANCE EXPONENTIAL LOUDSPEAKER







IP66

- High efficiency in transmitting messages or warnings
- Long reach
- For outdoor use
- IP-66 protection against dust and water.

+ Info:
https://fonestar.com/VULKAN-15

ESPECIALLY RECOMMENDED IN:



Factories



Sports facilities



Hotels



Transport Stations

DESCRIPTION

Exponential loudspeaker. 15 W RMS@8Ohm. IP-66.

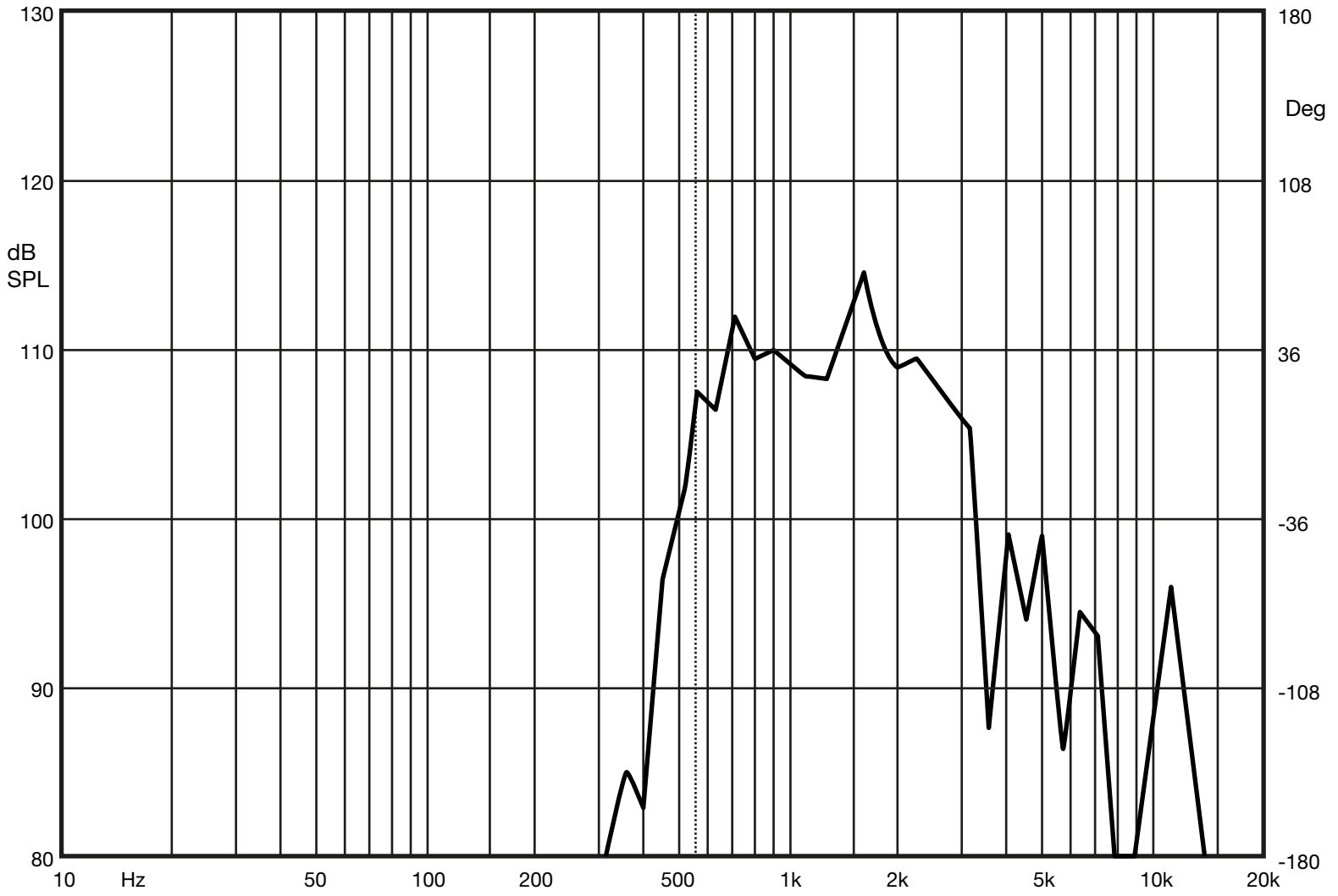
TECHNICAL CHARACTERISTICS

FEATURES	Low impedance horn loudspeaker. Prepared for outdoor use with anti-corrosion materials. Protection against water. For long-range message playback.
POWER	15 W RMS
LOUDSPEAKERS	1 compression driver
RESPONSE	300-10,000 Hz (-10 dB)
IMPEDANCE	8 Ohm
SENSITIVITY	113 dB @ 1 W/1 m
MAXIMUM SOUND PRESSURE	126 dB @ 15 W/1 m
DISPERSION	H/V: 180°/160°@500Hz, 90°/80°@1kHz, 50°/40°@2kHz, 40°/30°@4kHz (-6 dB)
PROTECTIONS	IP-66 in compliance with EN 60529
MATERIAL	Diffuser and ABS rear cover with high resistance to sun exposure Aluminium mount Stainless steel screws A2
CONNECTION	30 cm cable with stripped ends
TEMPERATURE RANGE	Operation: -25°C ~ +55°C Storage: -40°C ~ +70°C
HUMIDITY	<95%
COLOUR	Grey (RAL 7035)
DIMENSIONS	222 x 162 x 232 mm depth
WEIGHT	1.16 kg



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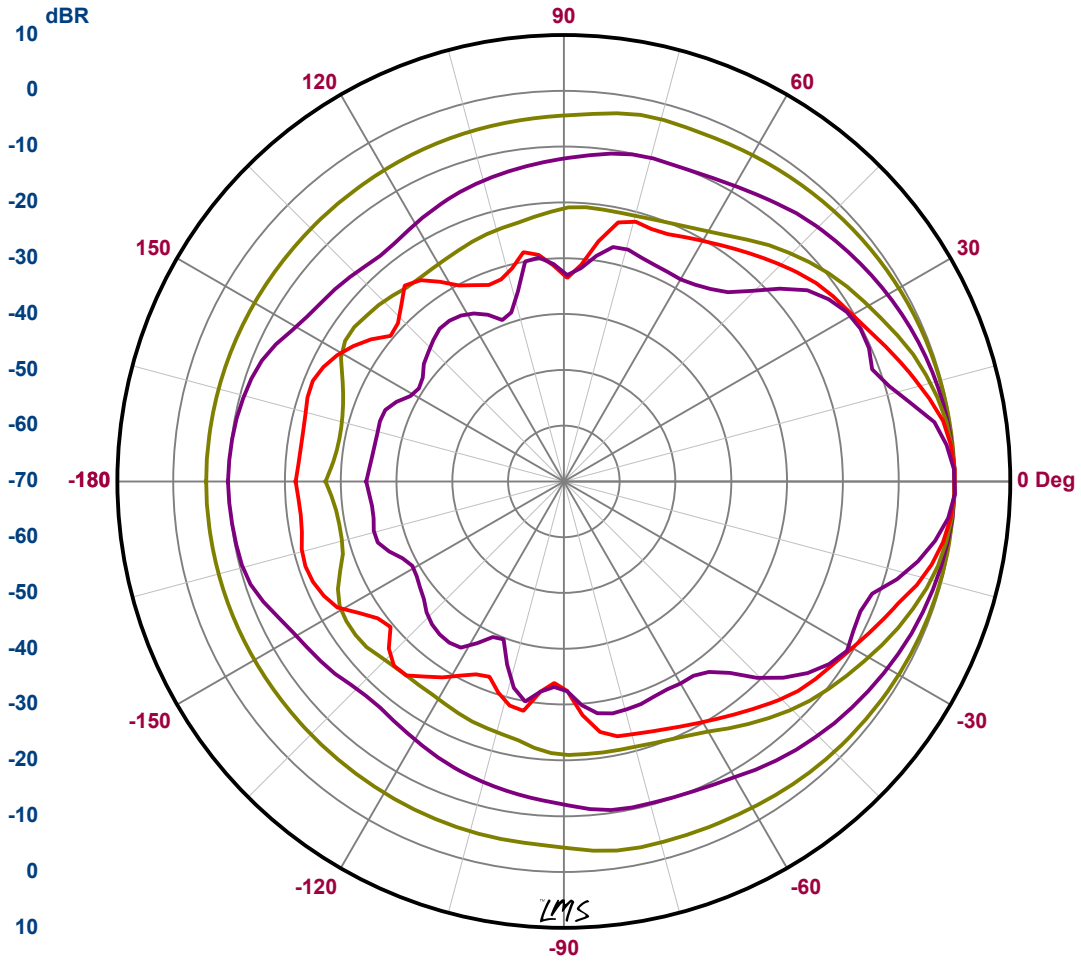
Freq vs Response



Ecala: -:---	A4	Proyecto:	
VULKAN-15 Frequency-Response		Código:	
Autor:		Fecha: 2023-10-02	
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

Ratio vs Angle



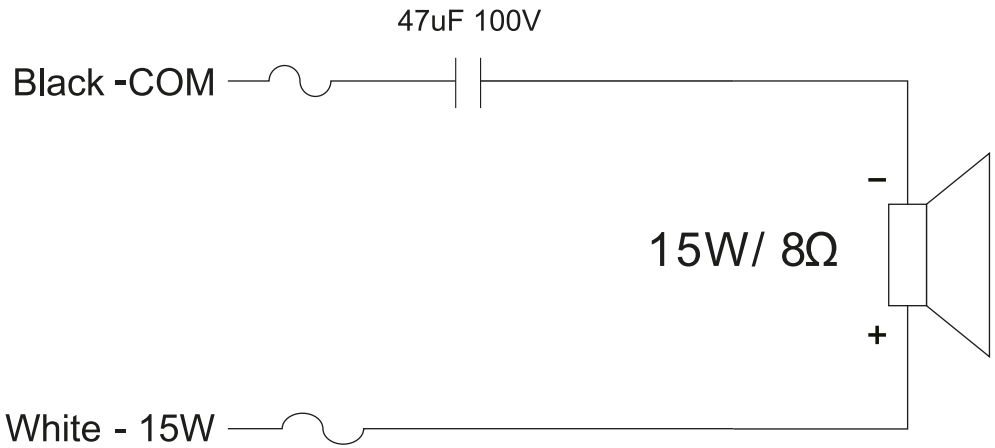
Curve	Freq	BW	Q	DI
	500.00	360	1.0	0.0
	1.00K	91	4.0	6.0
	2.00K	51	7.1	8.5
	4.00K	33	11.0	10.4
	8.00K	22	16.5	12.2

Map

38: PolarConv F= 500
41: PolarConv F= 1K
43: PolarConv F= 2K
44: PolarConv F= 4K
46: PolarConv F= 8K

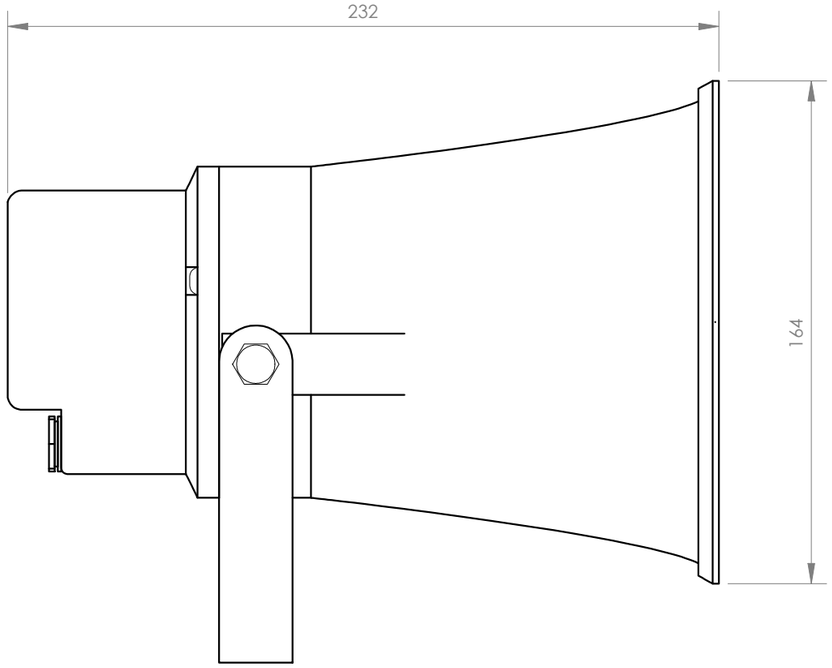
Ecala: -:---	A4	Proyecto:	
VULKAN-15 Polar-Diagram		Código:	
Autor:		Fecha: 2023-10-19	
Revisado: --		Fecha Revisión: --/--/----	

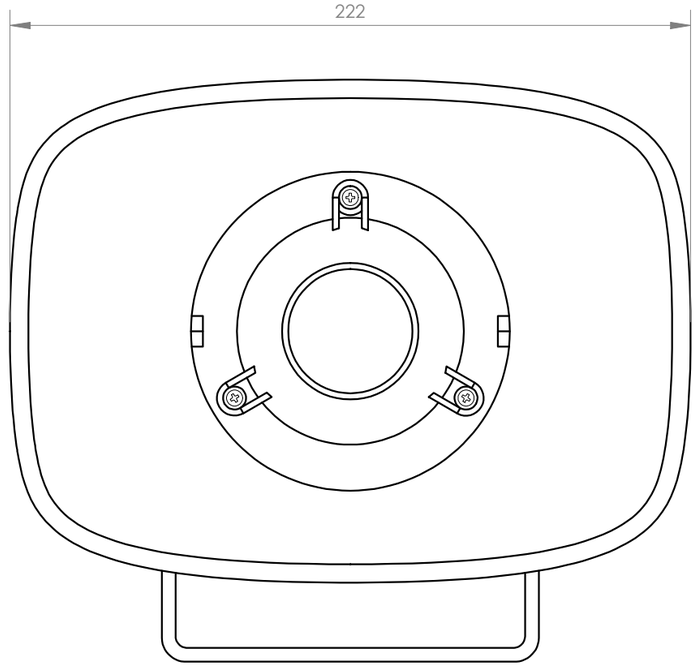
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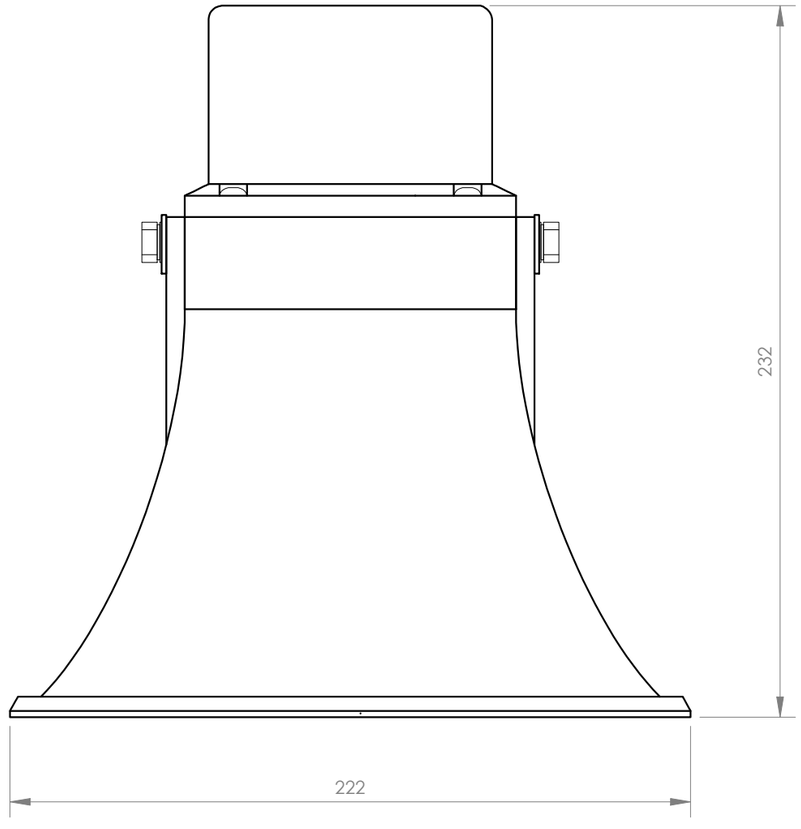


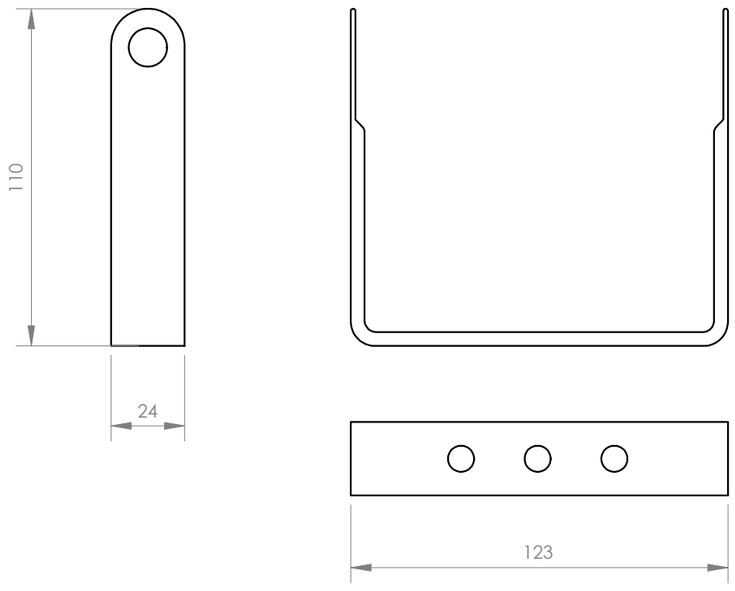
Ecala: -:---	A4	Proyecto:	
VULKAN-15_Electric Schema-Diagram		Código:	
Autor:		Fecha: 2023-10-19	
Revisado: --		Fecha Revisión: --/--/----	

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FONESTAR	Model: VULKAN-15	Description: LOW IMPEDANCE EXPONENTIAL LOUDSPEAKER	Units: mm	Scale: 1:2