PUBLIC ADDRESS / SPEAKERS / HORN SPEAKERS

VULKAN-50

LOW IMPEDANCE EXPONENTIAL SPEAKER



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-50

ESPECIALLY RECOMMENDED IN:



Factories



Sports facilities



Hotels



Transport Stations

DESCRIPTION

Exponential speaker. 50 W RMS@8Ohm. IP-66.

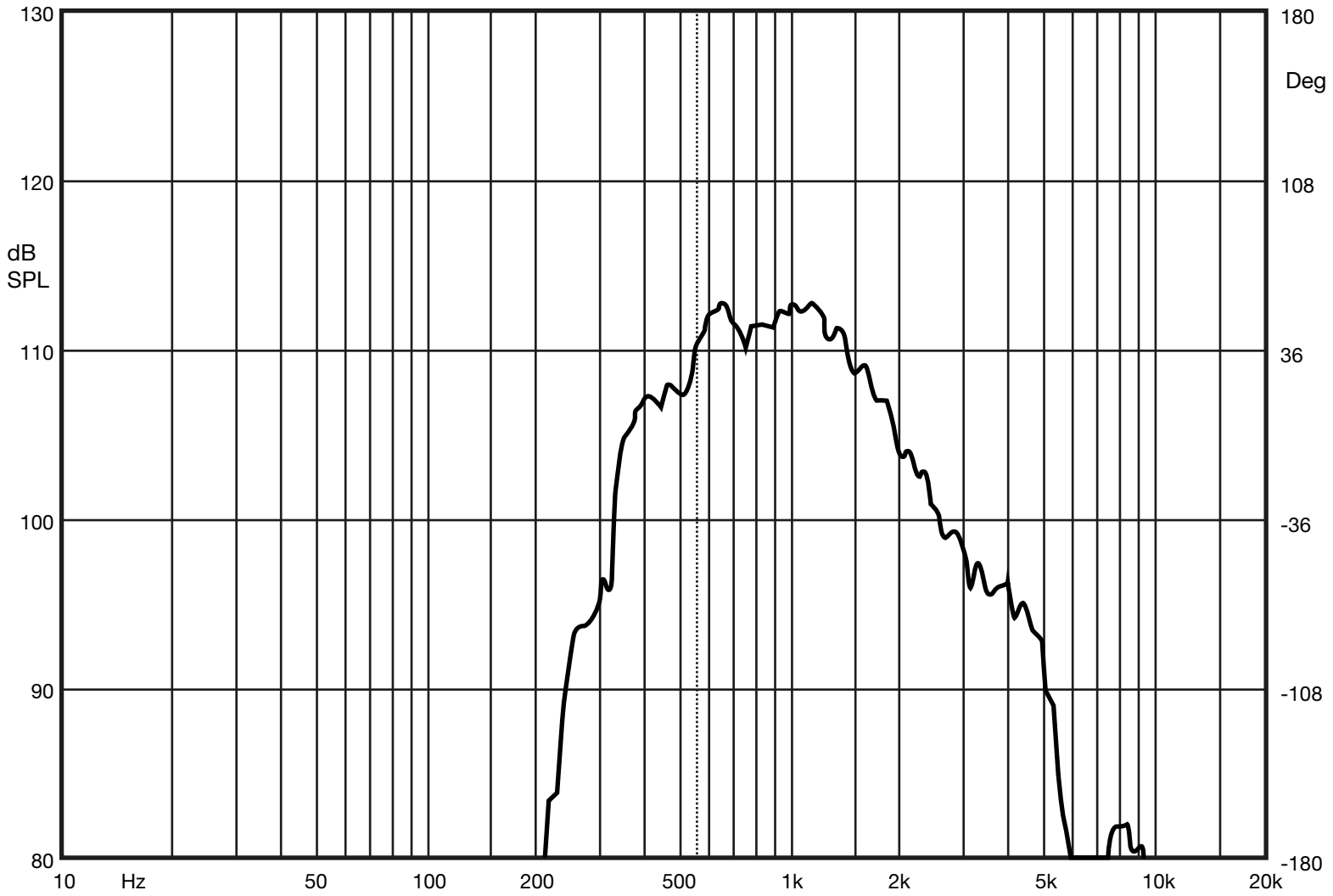
TECHNICAL CHARACTERISTICS

FEATURES	Low impedance horn loudspeaker. Prepared for outdoor use with anti-corrosion materials. Protection against water. For long-range message playback.
POWER	50 W RMS
LOUDSPEAKERS	1 compression driver
RESPONSE	270-6,000 Hz (-10 dB)
IMPEDANCE	8 Ohm
SENSITIVITY	105 dB @ 1 W/1 m
MAXIMUM SOUND PRESSURE	122 dB @ at maximum power/1 m
DISPERSION	H/V: 180°/160°@500Hz, 140°/120°@1kHz, 90°/80°@2kHz, 50°/40°@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	400 x 235 x 320 mm depth
WEIGHT	2.2 kg



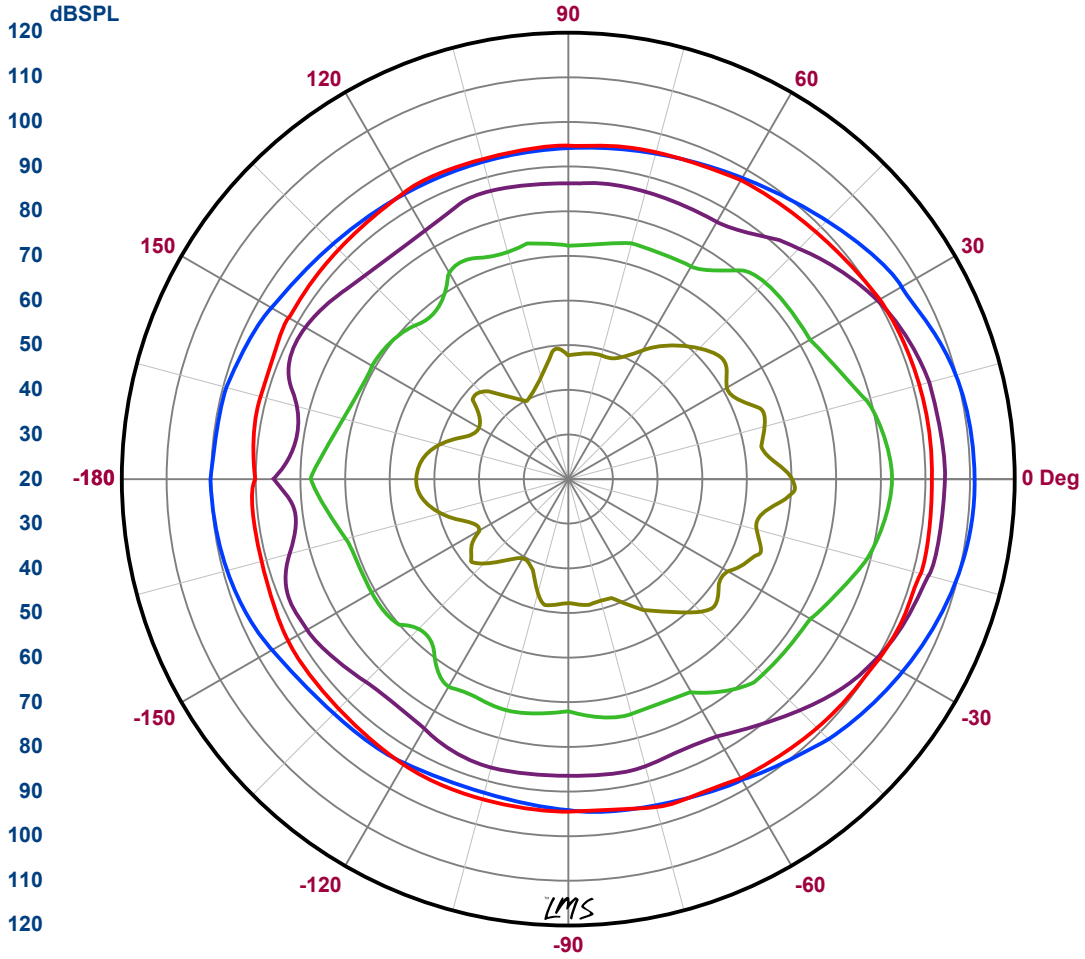
+ Info:
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Freq vs Response



Ecala: -:---	A4	Proyecto:	
VULKAN-50 Frequency-Response		Código:	
Autor:		Fecha: 2023-10-02	
Revisado: --		Fecha Revisión: --/--/----	

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Map

39: PolarConv F= 500.00
41: PolarConv F= 1.00K
43: PolarConv F= 2.00K
45: PolarConv F= 4.00K
47: PolarConv F= 8.00K

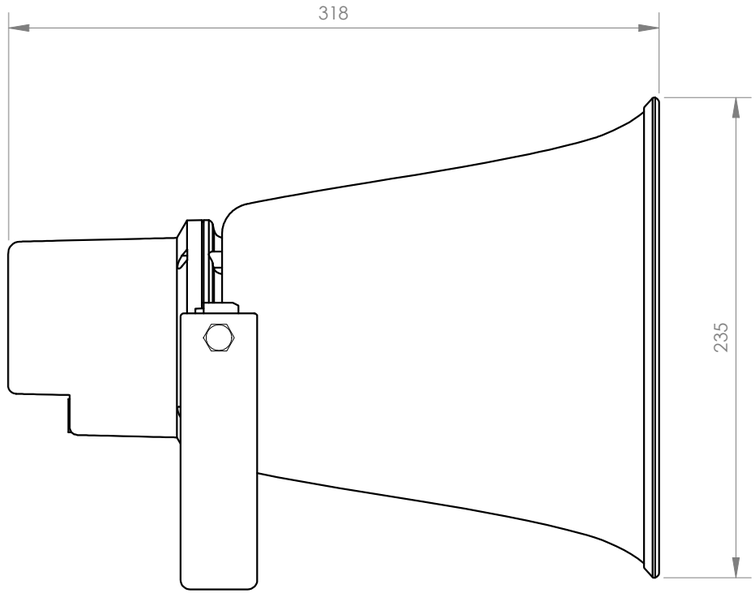
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VULKAN-50T_Polar-Diagram		Código:	
Autor:		Fecha: 2023-06-07	
Revisado: --		Fecha Revisión: --/--/----	

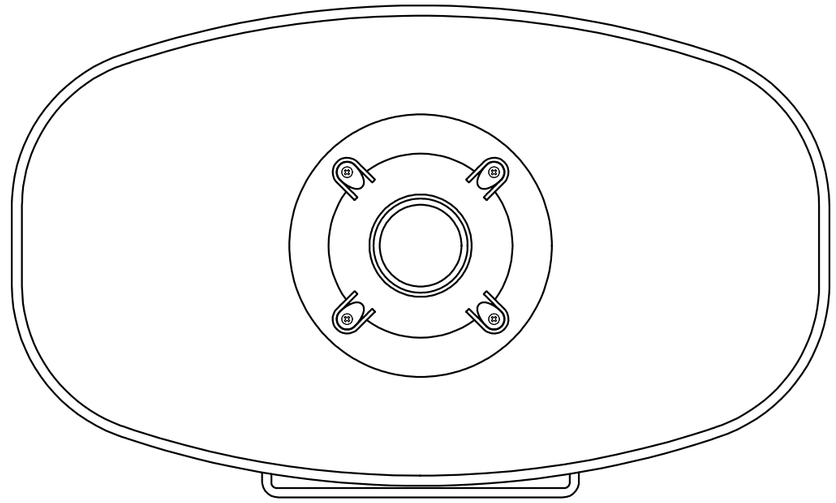
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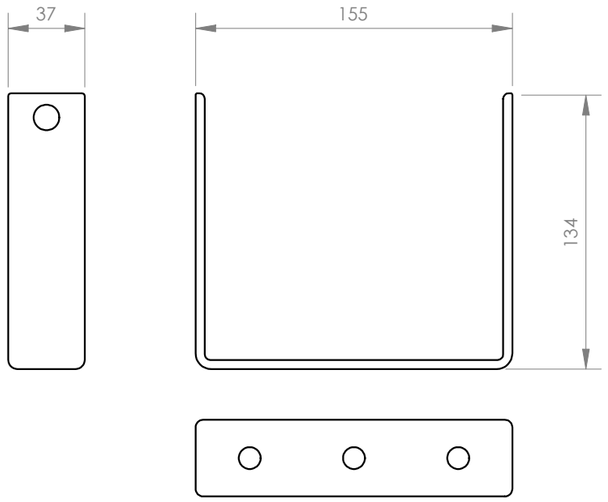


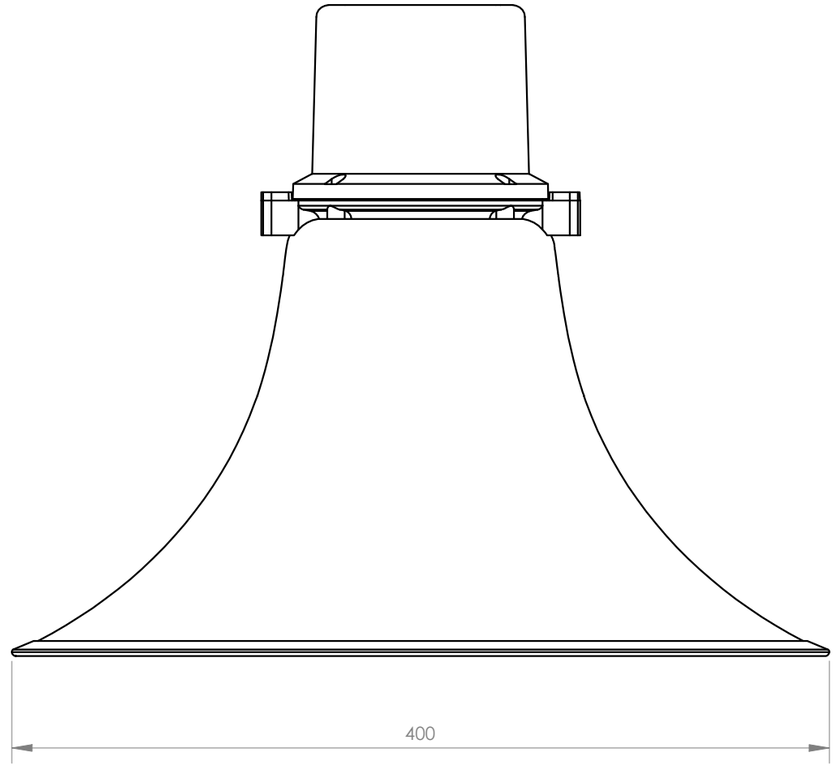
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VULKAN-50 Electrical Schema-Diagram		Código:	
Autor:		Fecha: 2023-10-19	
Revisado: --		Fecha Revisión: --/--/----	

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FONESTAR	Model VULKAN-50	Description LOW IMPEDANCE EXPONENTIAL SPEAKER	Units mm	Scale 1:3