PUBLIC ADDRESS / SPEAKERS / HORN SPEAKERS

VULKAN-15T

100 V LINE TRANSFORMER HORN 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-15T

ESPECIALLY RECOMMENDED IN:



Factories



Sports facilities



Hotels



Transport Stations

DESCRIPTION

Exponential speaker. 15/7.5 W RMS@100 V. IP-66.

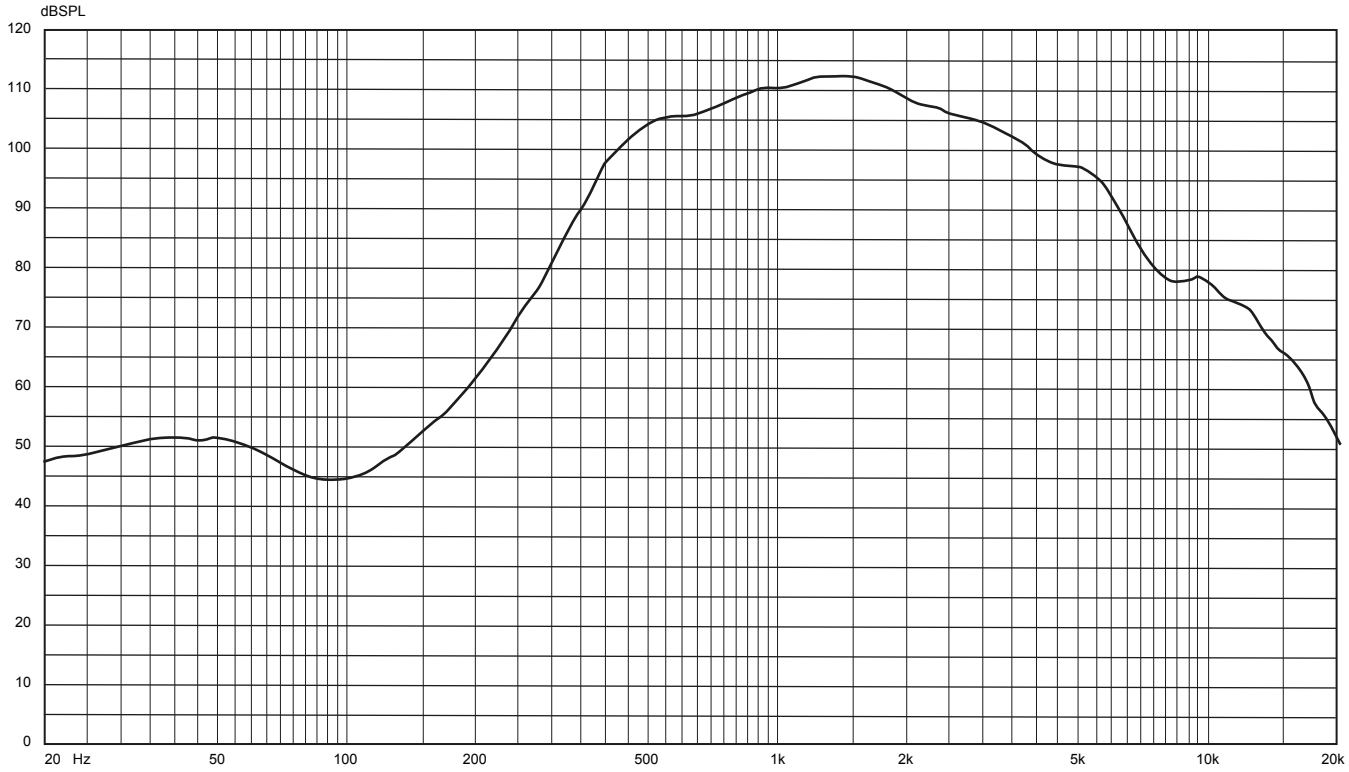
TECHNICAL CHARACTERISTICS

FEATURES	100 V line transformer 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	320-6,000 Hz (-10 dB)
IMPEDANCE	15 W RMS@100 V (666 Ohm) 7.5 W RMS@100 V (1.333 Ohm)
SENSITIVITY	105 dB @ 1 W/1 m
MAXIMUM SOUND PRESSURE	116 dB @ at maximum power/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: -25ºC ~ +55ºC Storage: -40ºC ~ +70ºC
HUMIDITY	<95%
COLOUR	Grey (RAL 7035)
DIMENSIONS	222 x 162 x 232 mm depth
WEIGHT	1.36 kg



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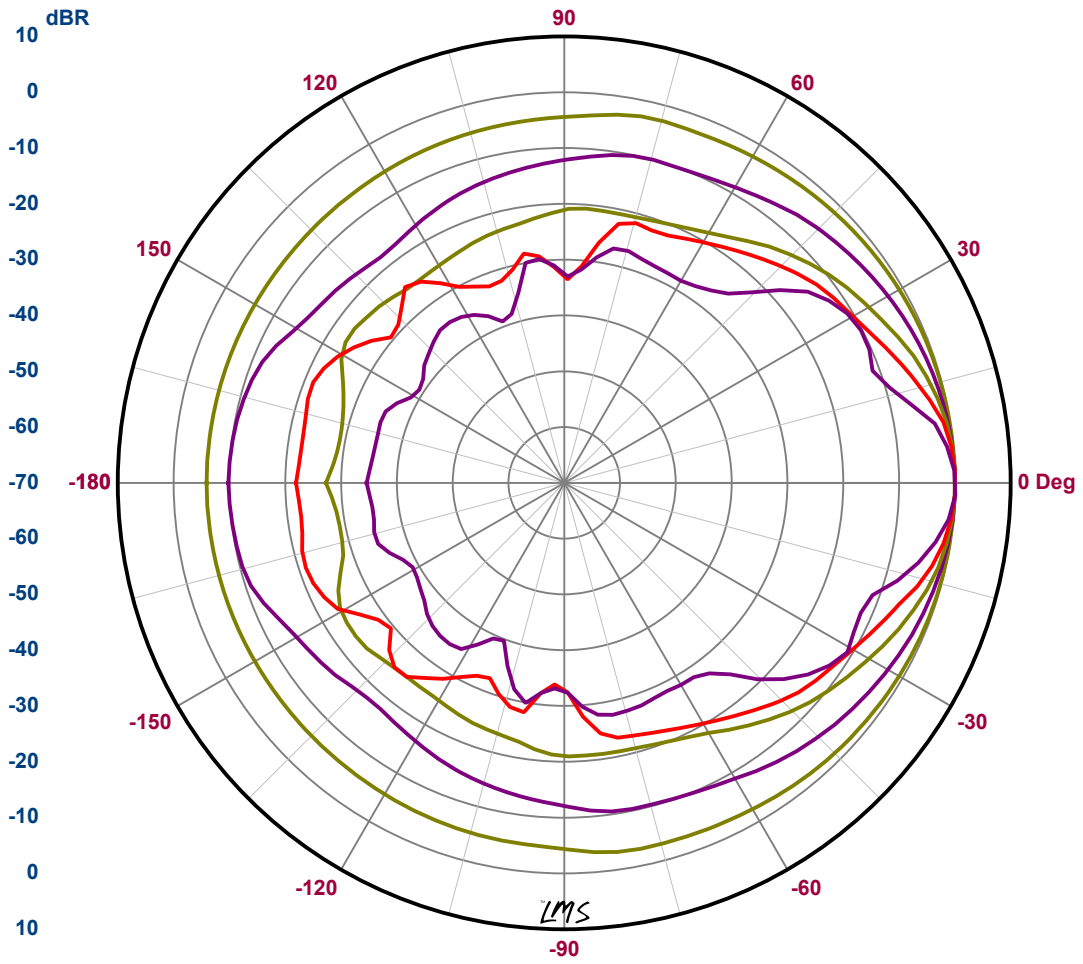
SPL vs Freq



Ecala: -:---	A4	Proyecto:	
VULKAN-15T Frequency-Response		Código:	
Autor:		Fecha: 2023-10-02	
Revisado: --		Fecha Revisión: --/--/----	

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Ratio vs Angle



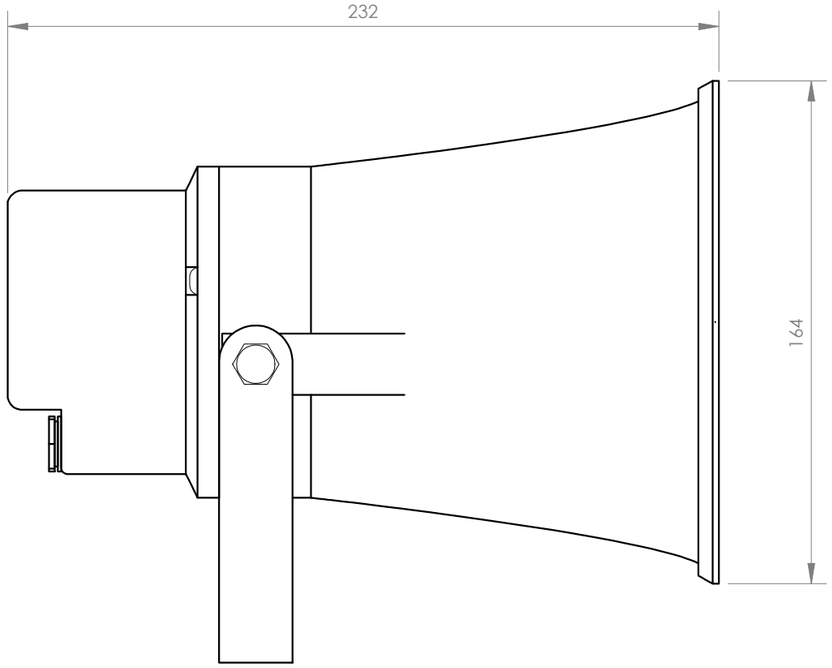
Curve	Freq	BW	Q	DI
	500.00	360	1.0	0.0
	1.00K	91	4.0	6.0
	2.00K	51	7.1	8.5
	4.00K	33	11.0	10.4
	8.00K	22	16.5	12.2

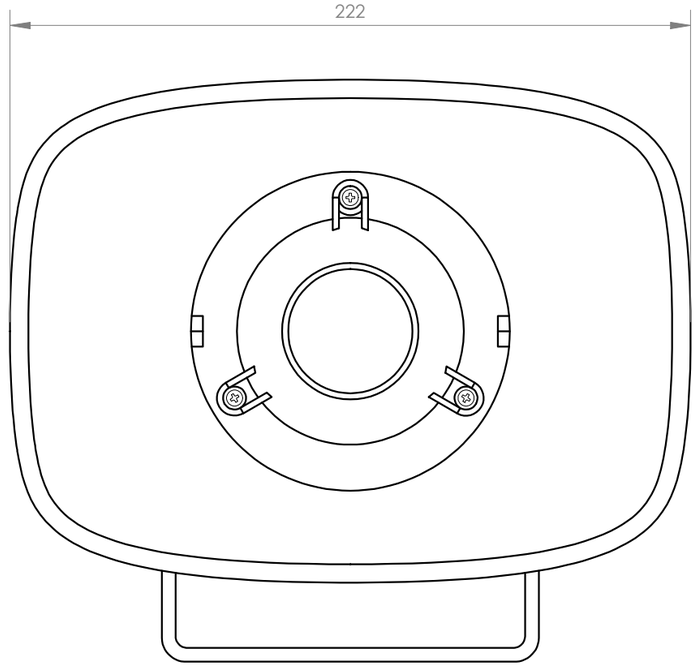
Map

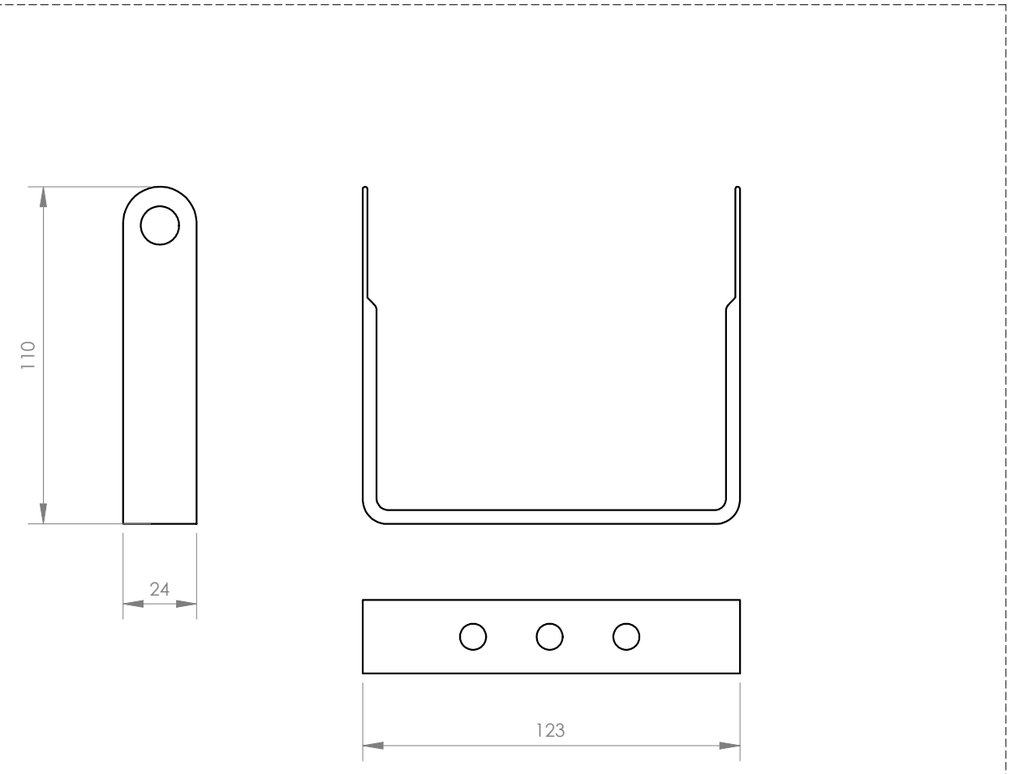
38: PolarConv F= 500
41: PolarConv F= 1K
43: PolarConv F= 2K
44: PolarConv F= 4K
46: PolarConv F= 8K

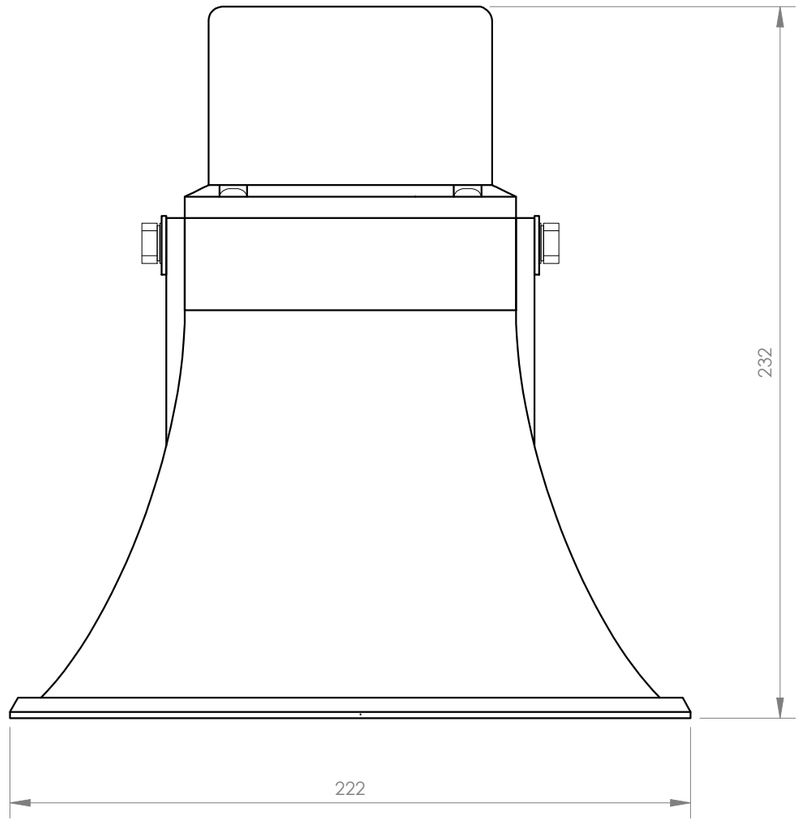
Ecala: -:---	A4	Proyecto:	
VULKAN-15T Polar-Diagram		Código:	
Autor:		Fecha: 2023-10-19	
Revisado: --		Fecha Revisión: --/--/----	

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FONESTAR	Model	Description	Units	Scale
	VULKAN-15T	100 V LINE TRANSFORMER HORN LOUDSPEAKER	mm	1:2