PUBLIC ADDRESS / SPEAKERS / HORN SPEAKERS

VULKAN-50T

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-50T

ESPECIALLY RECOMMENDED IN:



Factories



Sports facilities



Social and health centers



Transport Stations

DESCRIPTION

Exponential speaker. 50/25 W RMS@100V. IP-66.

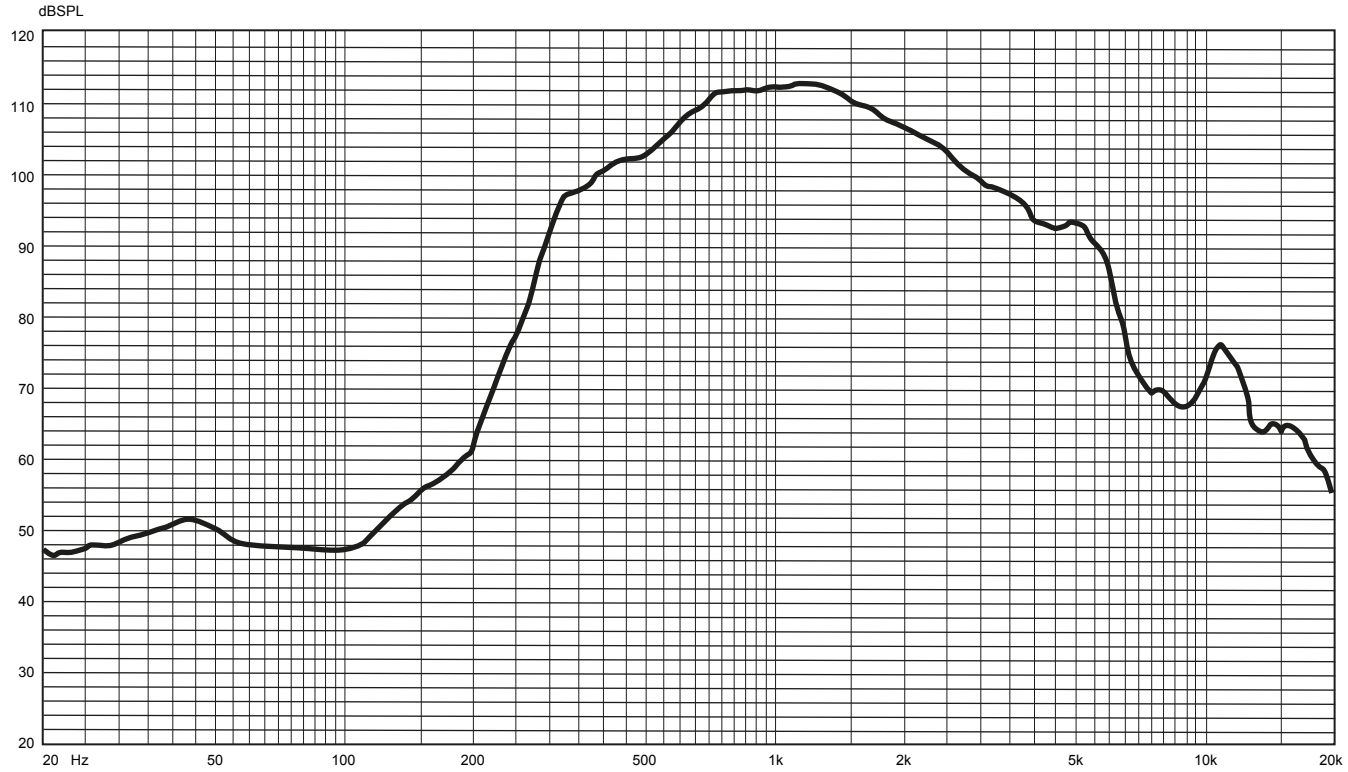
TECHNICAL CHARACTERISTICS

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	50 W RMS@100 V (200 Ohm) 25 W RMS@100 V (400 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: -25ºC ~ +55ºC Storage: -40ºC ~ +70ºC
HUMIDITY	<95%
COLOUR	Grey (RAL 7035)
DIMENSIONS	400 x 235 x 320 mm depth
WEIGHT	2.6 kg



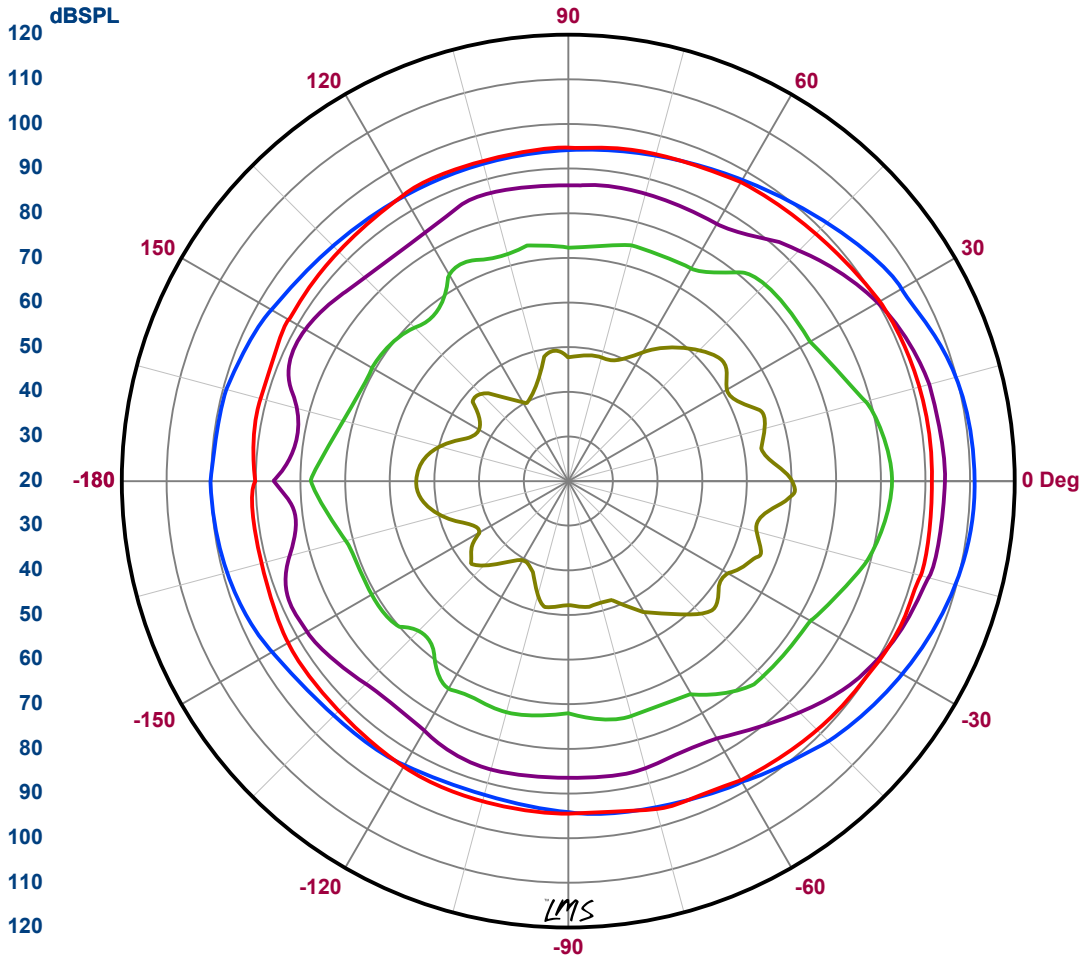
+ Info:
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SPL vs Freq



Ecala: -:---	A4	Proyecto:	
VULKAN-50T Frequency-Response		Código:	
Autor:		Fecha: 2023-06-07	
Revisado: --		Fecha Revisión: --/--/----	

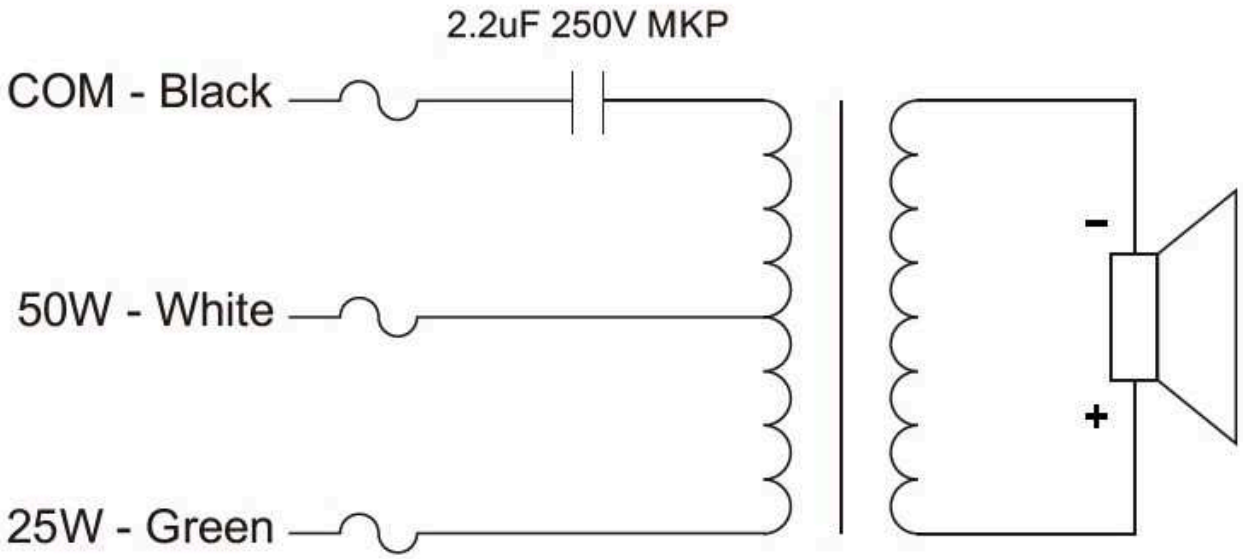
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Polígono de Trascueto s/n
39600 Revilla de Camargo
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Map

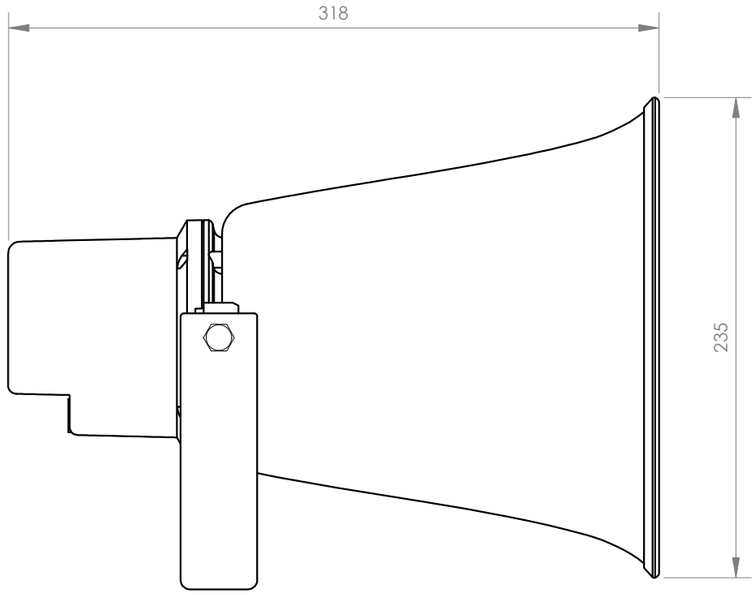
39: PolarConv F= 500.00
41: PolarConv F= 1.00K
43: PolarConv F= 2.00K
45: PolarConv F= 4.00K
47: PolarConv F= 8.00K

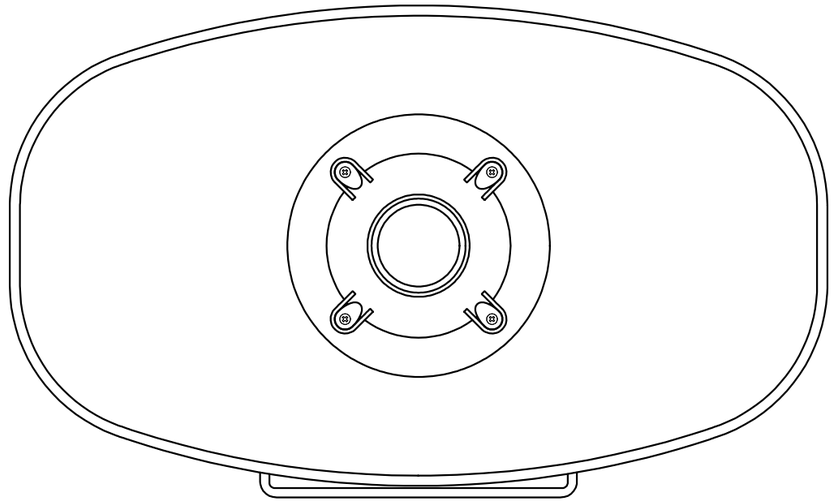
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VULKAN-50T_Polar-Diagram		Código:	Polígono de Trascueto s/n 39600 Revilla de Camargo Tel: +34 942 254 555 Fax: +34 942 262 777 Web: www.fonestar.es
Autor:		Fecha: 2023-06-07	
Revisado: --		Fecha Revisión: --/--/----	

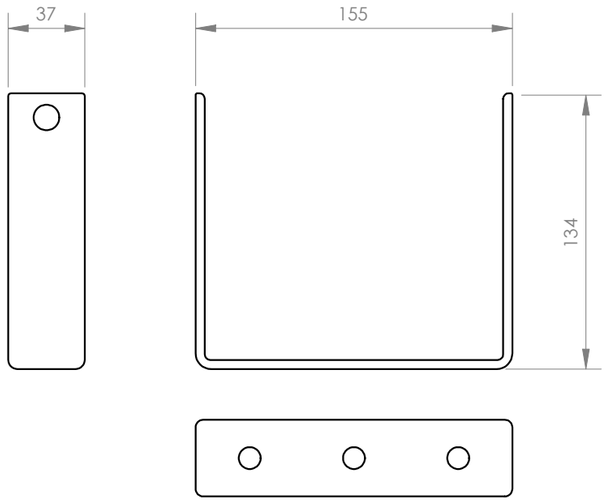


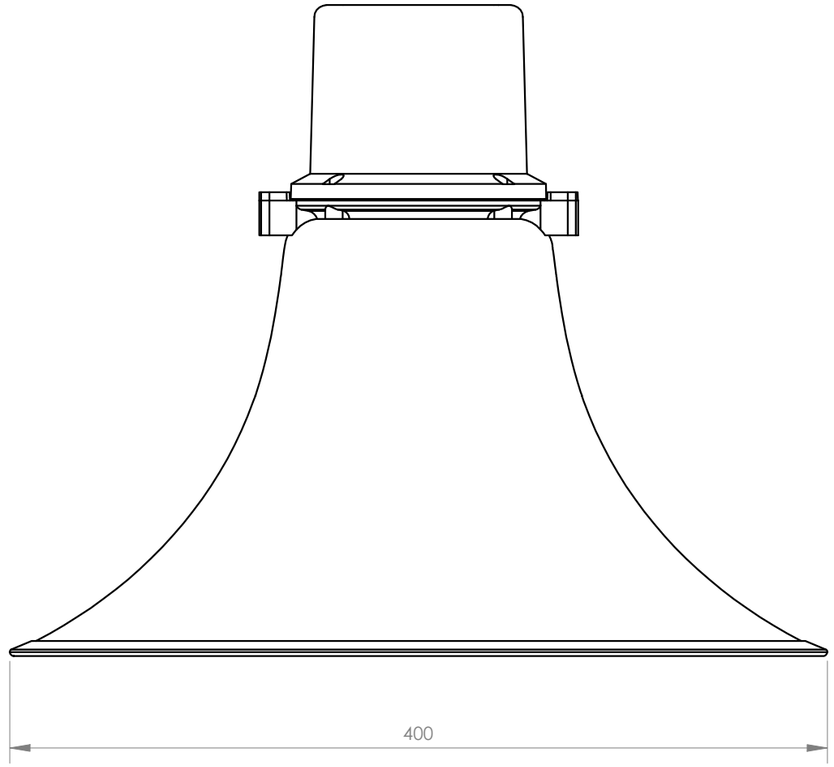
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VULKAN-50T Schema-Diagram		Código:	
Autor:		Fecha: 2023-10-03	
Revisado: --		Fecha Revisión: --/--/----	

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FONESTAR	Model VULKAN-50T	Description 100 V LINE TRANSFORMER HORN LOUDSPEAKER	Units mm	Scale 1:3