



MODEL: CUSA-T80-130-3000-W | DESCRIPTION: ULTRASONIC SENSOR

FEATURES

- aluminum housing
- transmitter
- open type
- wire leads



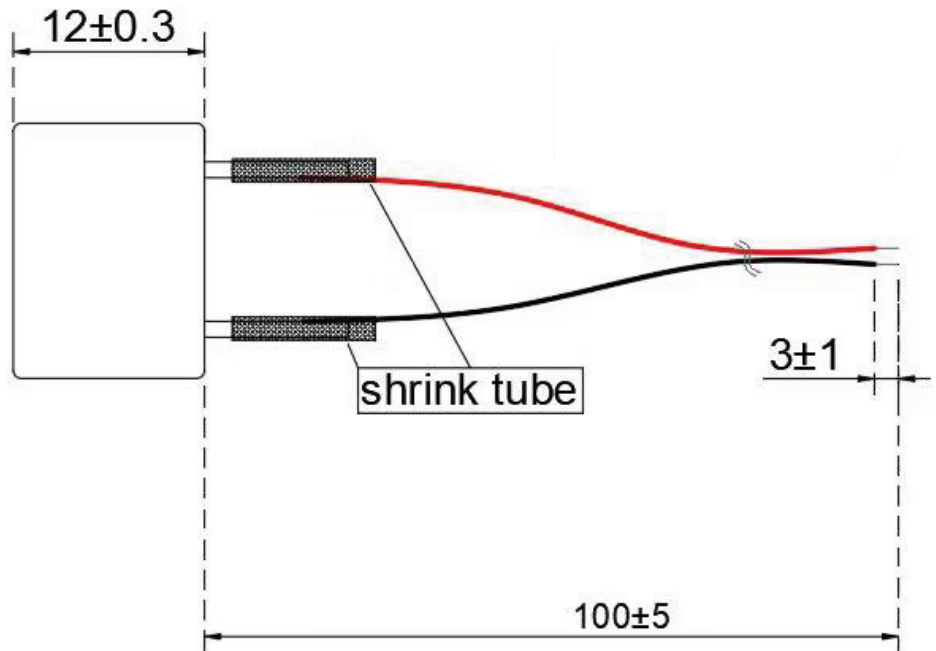
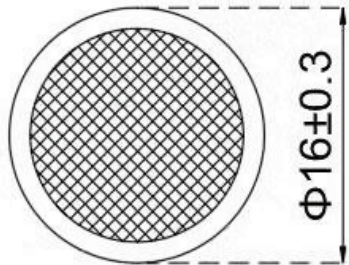
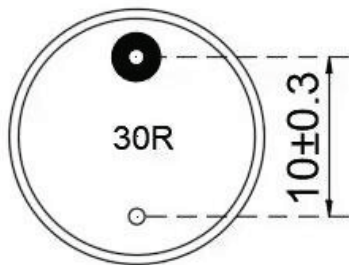
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
type	transmitter				
operating voltage				200	Vp-p
frequency		29.5	30.5	31.5	kHz
sound pressure level		120			dB
directivity	at -6 dB	65	80	95	degree
capacitance	at 1 kHz	2,250	3,000	3,750	pF
detectable range		0		13	m
dimensions	Ø16 x 12				mm
material	aluminum				
terminal	wire leads				
weight			2.6		g
operating temperature		-20		80	°C
storage temperature		-20		80	°C
RoHS	yes				

MECHANICAL DRAWING

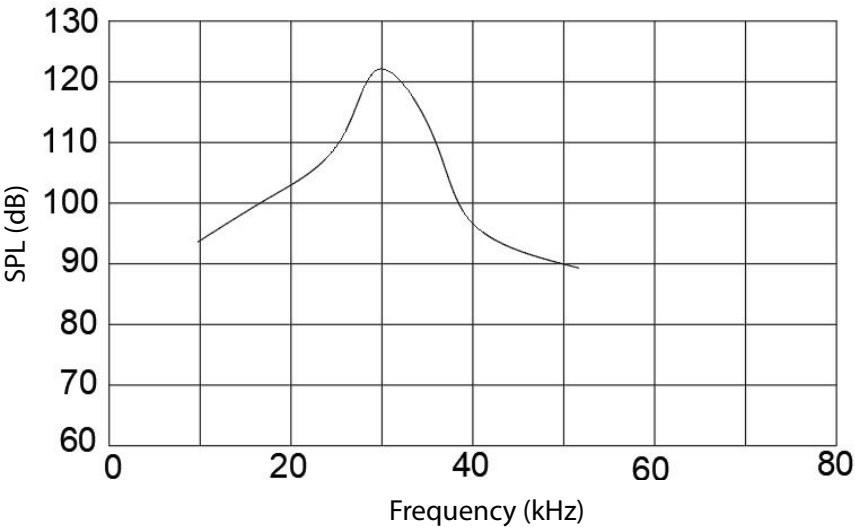
units: mm

wire: UL1571, 30 AWG

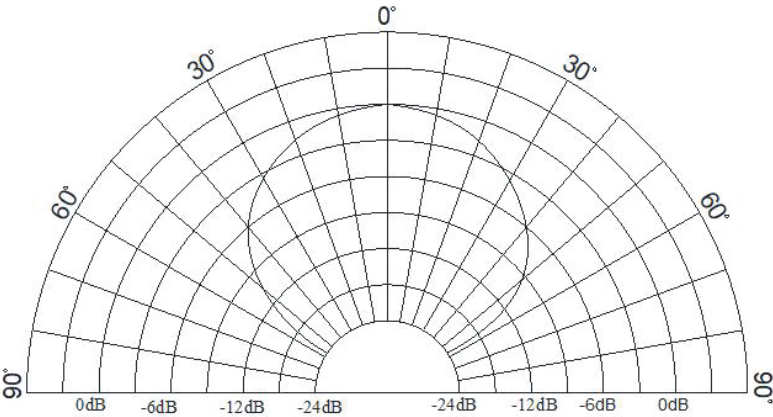


BEAM PATTERNS

SPL vs. Frequency



Directivity



REVISION HISTORY

rev.	description	date
1.0	initial release	08/09/2024
1.01	CUI Devices rebranded to Same Sky	09/12/2024

The revision history provided is for informational purposes only and is believed to be accurate.



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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