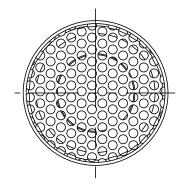
## **SIACOUSTICS**

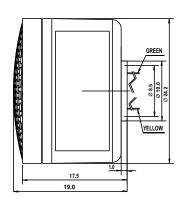
## SB14ST-C000-4

**Preliminary Data** 









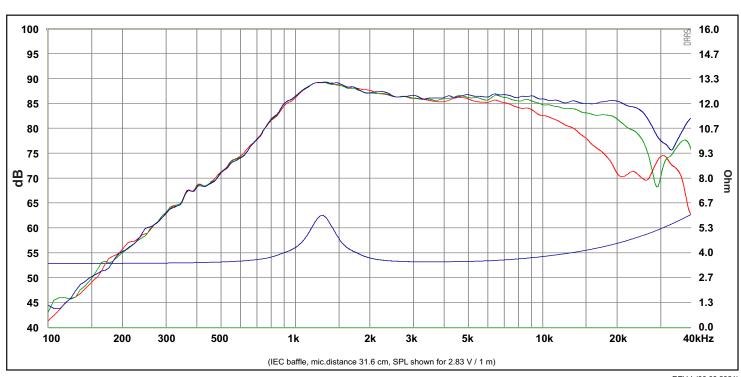
## **FEATURES**

- Very compact design
- Excellent piston diameter to OD ratio
- Large surround for smooth dispersion
- Threaded rear center hole for easy mounting
- Long insulated lead wires for versatile integration

## Specs:

Nominal Impedance	4 Ω	Free air resonance, Fs	1300 Hz
DC resistance, Re	$3.0~\Omega$	Sensitivity (2.83 V / 1 m)	87 dB
Voice coil inductance, Le	0.04 mH	Mechanical Q-factor, Qms	
Effective piston area, Sd	2.2 cm <sup>2</sup>	Electrical Q-factor, Qes	
Voice coil diameter	12.4 mm	Total Q-factor, Qts	
Voice coil height	1.2 mm	Force factor, BI	0.92 Tm
Air gap height	1.5 mm	Rated power handling*	10 W
Linear coil travel (p-p)	0.3 mm	Magnetic flux density	0.97 T
Moving mass incl. air, Mms	0.11 g	Magnet weight	3.4 g
		Net weight	0.014 kg

<sup>\*</sup> IEC 268-5, high-pass Butterworth, 3.5 Hz, 12 dB/oct.



Response Curve :

---- (Blue) : on axis

(Green): 30° off-axis

- ( Red ) : 60° off-axis