

# **Acoustic Test Report**

### **Test conditions**

Test carried out according to ISO 3744:2010(E)

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Model: Serial #: Software version:  Environment  Temperature: Humidity:	branu.		
Software version:  Environment  Temperature:	Model:		
Environment  Temperature:	Serial #:		
Temperature:	Software version: _		
Temperature:			
•	Environmen	t	
Humidity:	Temperature:		
	Humidity:		
Warm-up Time (mins):	Warm-up Time (mins)	):	
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Ambient Noise Level:

## **Fixture placement:**

Fixture was placed at least one meter from walls and ceiling, as described in the Standard ISO 3744:2010(E)

### Instrumentation

#### Instruments used

	Equipment	Make	Туре		
	Acoustic Analyser	NTI	XL2		
	Audio Switch	Kramer	VS-4X		
	Mic 01	NTI	M4261		
Management Microphones	Mic 02	NTI	M4261		
Measurement Microphones	Mic 03	NTI	M4261		
	Mic 04	NTI	M4261		

Setup
The product was placed in a semi-anechoic chamber (See figure 1). The ceiling, floor and walls were all acoustically absorbent. The main dimensions of the room were $4.15 \text{ m} \times 3.60 \text{ m} \times 3.30 \text{ m}$ (Length x Width x Height)
FIGURE 01: TEST SETUP
The product was allowed a minimum of minutes of warm-up time before measurements were performed.
<b>Measurement method</b> Measurements were carried out using a setup with 4 microphones. The microphones were in turn moved to the measurement positions described below.
Measurement setup:
Microphone 01 is setup
Microphone 02 is setup
Microphone 03 is setup  Microphone 04 is setup

Acoustic Test Report

Page 3 of 4

Elation Lighting Inc.

Ambient Noise Level:		ontrol Ito	Fan C Hi			ontrol w	Fan C Stu	ontrol dio	Fan C Mı	ontrol ute
	dB(A) @	M	dB(A) @	M	dB(A) @	M	dB(A) @	M	dB(A) @	M
	Avg	MAX	Avg	MAX	Avg	MAX	Avg	MAX	Avg	MAX

# **Results:**