

Subject: noise test of: Infinity Spot S (serial number CO9143.230608019)

Date: 12^h June, 2009

MEASUREMENT CONDITIONS

Measurements have been carried on in working conditions which intended to simulate the standard utilization of the projectors.

Measurement location: Coemar Demo Room.

In the conditions described in the table attached, the equivalent level **Leq**, with weighting network A, for a duration $T > 60$ s, was recorded.

IDENTIFICATION DATA OF THE INSTRUMENTATION

Model: Integrating noise-meter TES-1350A n° 970710155

Applicable Standard: According to IEC 651 Type 2

Resolution: 0.1 dB

MEASUREMENT PROCEDURE

The noise values have been measured holding the microphonic transducer of the integrating noise-meter at the distance of 1 m on the projectors axis, on each side, at the same height of the surface on which they were laying.

Measure Position P1:	distance = 1 m from fixture's "on/off power switch" side
Measure Position P2:	distance = 1 m from fixture's "display" side
Measure Position P3:	distance = 1 m from fixture's right side (front is side with display)
Measure Position P4:	distance = 1 m from fixture's left side (front is side with display)

Note: pan/tilt positions of the unit were set on 50% for these measurements

TEST RESULTS

Projector: Infinity Spot S				
CONDITION	Leq (T>60sec) P1 in dBA	Leq (T>60sec) P2 in dBA	Leq (T>60sec) P3 in dBA	Leq (T>60sec) P4 in dBA
Lamp off	39,6	39,00	39,00	40,00
Lamp on Shutter open	41,9	41,9	42,7	42,9
Lamp on Shutter closed	41,2	41,1	40,7	42,1
Lamp on Magenta filter in	41,8	42,3	42,4	42,1
Lamp on Zoom in/out	45,3	45,7	45,8	45,5
Lamp on Pan and tilt on full/random	44,8	44,9	44,5	44,7

TEST CARRIED OUT BY

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