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Subject: noise test of: Infinity ACL (serial number CO9147.413809070)

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

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TEST RESULTS

Projector: Infinity ACL				
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	38,4	39,4	38,7	38,8
Lamp on Shutter open	41,7	42,6	42,1	41,6
Lamp on Shutter closed	40,2	40,9	41,6	41,2
Lamp on Magenta filter in	41,1	42,3	41,4	41,5
Lamp on Zoom in/out	41,6	42,2	41,1	41,6
Lamp on Pan and tilt on full/random	44,3	44,3	44,8	44,4

TEST CARRIED OUT BY

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