



American Telecommunications Certification Body Inc.  
6731 Whittier Ave, McLean, VA 22101

October 25, 2002

RE: Amolite Electronic co.

FCC ID: QO3AM100

After a review of the submitted information, I have a few comments on the above referenced Application.

- 1) Please provide a block diagram as specified by 2.1033(a)(5).
- 2) Please provide clear (and if necessary higher resolution) photographs for the internal photographs
- 3) Please provide a schematic diagram as specified by 18.207 (e)(1). The exhibit provided only shows a small corner of a schematic. Please note that the schematic must contain component values and be easily readable.
- 4) This application did not include a request for confidentiality. Please confirm that confidentiality is not requested on any exhibits within this application.
- 5) Please provide an updated manual or additional information regarding compliance with 18.213(d).
- 6) FYI, for devices tested to MP-5 that do not have a standard length, permanently attached power cord should be tested with a 1 meter power cable attached. It appears the cable used for testing was about 1.25 m. Please ensure future tests are properly configured.
- 7) Please confirm that the RF board is identical between each of these models and the only electrical difference is the bulb.
- 8) Section 3.4 of the test report mentions a battery. Please explain.
- 9) Page 11 of 16 of the test report contains a plot that covers the top portion of the page. It is not certain what this plot is for.
- 10) The plots show the peak emissions from 450 kHz to approximately 1.2 MHz above the QP limit for most models. Because of the wide band area that exceed the QP limit, please explain precautions taken such as reducing sweep speeds and step size to ensure that accurate worst case QP measurements were made and that non-compliance does not occur in this band.
- 11) Please provide information as specified by 18.207(e)(2). Also, please provide information regarding the power consumption of each bulb ("load") for these models.

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Examining Engineer

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.