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Modular Approval Letter

Date: 2015-07-31

To whom it may concern:

We, Shenzhen Eastfield Lighting Co.,Ltd, hereby request Limited Modular Approval for Product: Zigbee module (Model number: EF-CDT-ZB100B-00, FCC ID: 2AFE6ZB100B).

The EUT meets the requirement for modular approval as detailed in FCC Public Notice DA 00-1407. Compliance to each of the requirements is described below:

1. The modular transmitter has no its own RF shielding. Please refer the EUT photo. The module will be installed in LED lighting bulbs and enveloped in aluminum alloy shell.
2. The modular transmitter has buffered modulation/data inputs, Buffered data inputs stage has been integrated in chip (Model: Marvell 88MZ100-32PIN).
3. The modular transmitter has its own power supply regulation. (DC3-3.6V from end product.)
4. Comply with the antenna requirements of Section 15.203 and 15.204(c), the module has one integral antenna with gain of 2.0dBi.
5. The modular transmitter be tested in configuration with test jig.
6. The modular transmitter must be label with its own FCC ID number." Please see exhibition label sample for the FCC ID of this module. And also in the exhibition user manual, there are instruction give to the OEM on how to label the end product.
7. Comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. The necessary explanation to be complied with this requirement is contained in the user manual, and please refers to the User Manual.
8. Comply with any applicable RF exposure requirements in its final configuration.

Signature:



Date: July 31th 2015

Typed or Printed Name: Ivy chen

Title: Certification Supervisor