Company: Huizhou MOSITOECO intelligence Lighting Technology Co., Ltd Add: East Hechang No.5 Road, Zhongkai Hi-tech industrial Development

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Limited Modular Approval Letter

Date:2020-10-15

To whom it may concern:

We, Huizhou MOSITOECO intelligence Lighting Technology Co., Ltd, hereby request Limited Modular Approval for Product: Micro Wave Module

(Model number: S-RADAR, FCC ID: 2AU7RS-RADAR).

The EUT meets the requirement for modular approval as detailed in FCC 15.212. The requirements is described below:

- 1. The modular transmitter do not have its own RF shielding. Please refer the product photo.
- 2. The modular transmitter has buffered modulation/data inputs, Buffered data inputs stage has been integrated in chip (Model: 10.525G-A).
- 3. The modular transmitter has its own power supply regulation. Please refer to the Block Diagram.
- 4. Comply with the antenna requirements of Section 15.203 and 15.204(c), the module has 2PCB Antenna with 3.2dBi antenna gain.
- 5. The modular transmitter be tested in one host (Lamp) configuration, please refer to the setup photos.
- 6. The modular transmitter have a label on the modular's board, labeled with its own FCC ID number: 2AU7RS-RADAR
- 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.

Sincerely Yours,

Signature: YUN Peng

Printed Name: Yun Peng Title: General Manager