12th Sep 2017

Mr David Ripper

Senior Metrology Engineer Australian Energy Market Operator Ltd 500 Collins Street, Melbourne, VIC 3000

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Dear David,

Re: Submission to include the Sylvania B2001 34W LED luminaires in the National Electricity Market Load Table.

Gerard Lighting request that the Sylvania B2001 LED luminaires are given approval for inclusion to the National Electricity Market Load Tables for Unmetered Loads.

The unit is suitable for "Category P" applications. The B2001 LED luminaire consists of 1 module with total of 18 LEDs and the LED driver has a total power consumption of 33.23 Watts. The luminaire is suitable for roadway and public lighting application.

The B2001 series is a high performance luminaire specifically designed for the Australian / New Zealand minor road lighting requirements and complies to SA/SNZ TS 1158.6 where applicable. The product has internal identification label and external marking as per SA/SNZ TS 1158.6.

Note: Tested with LED module, LED driver and including Photocontrol switch.

Our submission is supported with the following documents.

- 1) Supporting Letter for the installation.
- 2) Product data sheet.
- 3) NATA Laboratory Test Report 170847LCP.

We trust this submission meets with your approval requirements. However, should there be any queries or if you require any further information, please don't hesitate to contact me.

Yours, Sincerely,

onas Olander

Senior Category Manager Roadway & Infrastructure

Gerard Lighting Pty. Ltd.

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