

Mr David Ripper  
Senior Metrology Engineer  
Australian Energy Market Operator  
500 Collins Street  
Melbourne VIC 3000

RE: Submission for the EWO IR2-4194007001.1-P and associated module for inclusion to NEM load table

Dear Mr Ripper,

INSIGHT LIGHTING PTY LTD would like to request to have the following luminaire added to the NEM table for unmetered load. Please find details listed below.

Cat. No.	Description	Circuit Wattage	CCT
41940087001.1-p	EWO IR2 and associated module	49.38w	2200k-4000k

Light engine used in EWO LED streetlight range. The light engine tested was fitted in a die-case aluminum body with toughened glass cover and powered from a Philips Xitanium driver model number Xi SR 75w 0.2 – 0.7A SNEMP 230V C150 sXt. The sample tested is representative of the whole range as all the luminaires covered are equipped with the same light engine and control gear, the only difference being the body construction. The test was conducted with the nema cap fitted in place. The labeling will be displayed on the fitting to comply with AS1158.6 noting L4922.

A copy of the below supporting documentation has been attached.

- SA Department for Infrastructure and Transport letter requesting luminaire to be added to the NEM unmetered table
- LED LAB test report 220303LCP
- EWO IR2 data sheet

If you have any question or concerns, please do not hesitate to contact me.

Kind Regards,



Michael Cranendonk  
Director