

LuDA Award Entry JUDGING CRITERIA

Illuminating Engineering Society of Australia and New Zealand Limited ABN 99 100 686 039 NZ Chapter: PO Box 8134 Symonds Street Auckland 1035 NEW ZEALAND Email: nzchapter@iesanz.org www.iesanz.org

The following criteria will be used by the Judges in assessing all entries for an award. However, the noted items given under each criteria will not necessarily be given equal weighting.

- 1. Complexity or difficulty of the problem faced by the designer.
- 2. Uniqueness of concept.
- 3. Originality of design for the application.
- 4. Effectiveness of light control in achieving the design objective.
- 5. Choice of lamp and components selected.
- 6. Simplicity of manufacture.
- 7. Mechanical soundness of construction.
- 8. Compliance with the appropriate Australian and/or New Zealand standards.
- 9. Energy efficiency.
- 10. Cost effectiveness.
- 11. Quality of materials and finish (In Production luminaire only).
- 12. Use of available Australian and/or New Zealand sourced components.
- 13. Quality Assurance in manufacture (In Production luminaire only).
- 14. Ease of installation.
- 15. Ease of maintenance.
- 16. Marketability, price information.

Supporting documentation must include:

- 1. A clear statement of the design objectives, problems faced and performance achieved. Reasons for choices made may be given.
- 2. Details of materials used, availability etc Manufacturing cost savings, if claimed (In Production luminaire only).
- 3. Check list showing degree of compliance with all appropriate Australian and New Zealand Standards.
- 4. Photometric Reports (not required for purely decorative luminaires)
  - For the In Production luminaire, provide a full test report from a NATA or Telarcregistered laboratory to AS1680.3 1991, and to CIE Publication No. 24 as appropriate.
  - For the Working Model luminaire, provide a test report on electrical safety, and indicative data showing light distribution (polar curves) and luminous efficiency. Such tests may be carried out, and reports prepared, by the designer.

## PLEASE NOTE ANY ENTRIES THAT ARRIVE AFTER 4.00PM THURSDAY 13<sup>TH</sup> SEPTEMBER 2018 WILL <u>NOT BE ACCEPTED</u> – NO EXCEPTIONS