

Summary of Luminance Testing Report

NATA accredited luminance testing of Ecoglo S20 Series was performed by Queensland University of Technology (QUT) in April, 2014.

Representative samples of 'S20' grade material, from which Ecoglo Signs are manufactured, were tested in accordance with ASTM E2073-10 Standard Test Method for Photopic Luminance of Photoluminescent (Phosphorescent) Markings except the activation illumination in clause 8.3 was replaced with 54 lux.

Samples exposed to an illumination of 54 lux for 1 hour using a lamp of CCT 4000K gave a reading of 38mcd/m² after 90 minutes. **This well exceeds the minimum luminance of 30mcd/m² after 90 minutes required to meet NCC BCA Vol.1 Specification E4.8.**

For the full report please refer to the Technical Justification for Ecoglo Photoluminescent Exit Signs document which can be found on the website under 'Technical'.