



Queensland University of Technology



PHOTOMETRIC LABORATORY

REISSUED TEST REPORT

REPORT NO: 3211-1R
(This report replaces Test Report 3211-1)

CLIENT: Torteck Lighting Pty Ltd

NATURE OF TEST: Electrical Characteristics of a Luminaire

LUMINAIRE: LED Flood Light Luminaire
Model: HGP-FL-120W 12W AC90-284V 50-60HZ 6000-6500K
Product Number: 130446

NATA Accreditation No: 4819
TFI No: T3899
Accredited for compliance with ISO/IEC 17025

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The results of the tests, calibrations and/or measurements included in this document are traceable to Australian standards.

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Initials 



PHOTOMETRIC LABORATORY

TEST REPORT

REPORT NO: 3211-1R

DATE OF TEST: 3 May 2013

CLIENT: **Tortech Lighting Pty Ltd**
PO Box 194
North Strathfield NSW 2137

NATURE OF TEST: **Electrical Characteristics of a Lamp**

LUMINAIRE: LED Flood Light Luminaire
Model: HGP-FL-120W 12W AC90-284V 50-60HZ 6000-6500K, Product Number: 130446
LED MODULE: HGP-MLO-H9-8CU V1.1
CONTROL GEAR: Mean Well HLG-120H-54A
CONTROL GEAR SERIAL No.: HB2A681423
REFLECTOR: Faceted reflector on 4 sides of housing
LENS: Clear, flat, plastic cover

ORIENTATION: Lamp was directed diagonally upwards

NOTES ON MEASUREMENTS PERFORMED

The electrical characteristics were measured after at least 30 minutes of stabilisation using a Yokogawa 2533 power meter which is calibrated in 12 month intervals by Energex Standards Laboratory.

Luminaire dimensions: 0.260 m x 0.183 m (Luminous opening)
Test Temperature: 23.9 ± 1 °C

ELECTRICAL CHARACTERISTICS

Lamp Circuit Voltage: 240 ± 1 V
Lamp Circuit Current: 0.637 ± 0.004 A
Lamp Circuit Power: 121 ± 2 W
Lamp Circuit Power Factor: 0.786 ± 0.006

Approved Signatory 
A/Prof Ian Cowling

Date of Issue: 22 May 2013

PHOTOMETRIC LABORATORY TEST REPORT

REPORT NO: 3211-1R

LAMP: LED Flood Light Luminaire, Model: HGP-FL-120W 12W AC90-284V 50-60HZ 6000-6500K, Product Number: 130446
CONTROL GEAR: Mean Well HLG-120H-54A
LENS: Clear, flat, plastic cover
REFLECTOR: Faceted

Photographs of the Lamp:



Approved Signatory _____
A/Prof Ian Cowling

Date of Issue: 22 May 2013

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