LED Flux measurement

FORM-L-41 ED1 REV 3

226-TEST

NBN EN ISO/IEC 17025 :2017

Date : **01/02/2021** Operator : **FCE**

Filename : **2021_94.xml**

LEDs

Trademark : **Osram** Entry number : **38R137-4**

Type : **OSLON SQUARE GIANT** Power (Catalogue) : **0.00** W

BIN Description : **N6** Flux : **0** lm/LED

Part number : **GWCSSRM2.PM**

Color or CCT (Theorical) : **Neutral White**

Digitally signed by Galciuc Igor
Date: 2022.09.15 16:13:12 EEST
Reason: MoldSign Signature
Location: Moldova

Number of LEDs : **16**

Lenses

Trademark : **None**

Type : **None**

Power & Print

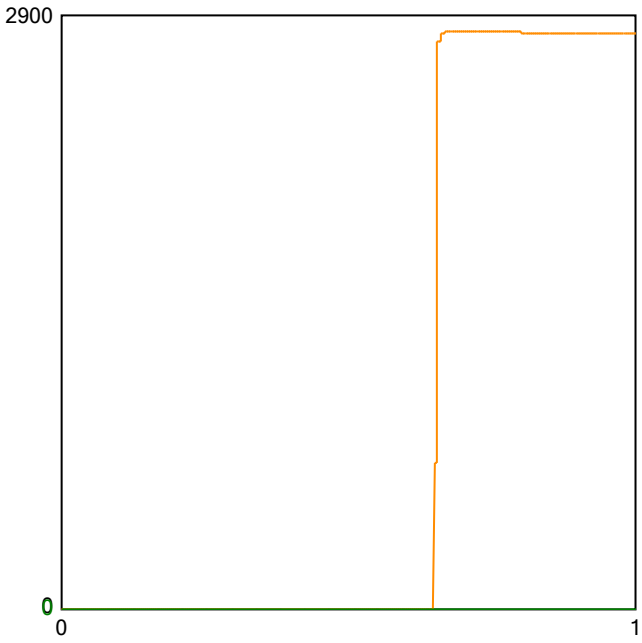
Type : **DELTA SM400-AR-4**

Print description : **00-57-060 B** Active ☐

Picture

Sphere photometric measurement

Maximum flux : **2823** lumens



Operating condition

Position in sphere : 

Ambient sphere T ° : **25.8**

Electrical measurement

- Secondary electrical measurement

Voltage : **45.01** V

Current : **0.350** A

Power : **15.73** Watt

→ LEDs light efficiency at 25° :

179.5 lm/W

176.5 lm/Led

- Primary electrical measurement

Voltage : **N/A** V

Current : **N/A** A

Power : **N/A** Watt

Cos φ : **N/A**

→ Driver losses : **N/A** %

→ LEDS & Driver light efficiency :

N/A lm/W

Description :

Flux @25°/350mA - pcb Axia 3.1 - 16 Giant N6 - pcb N°4

Comment :

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Approved by :

Colorimetry

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