



Project No.: 4790081994 Report No.: 4790081994-1

Issue Date: 2021-09-16

PHOTOMETRIC TEST REPORT

Testing Laboratory

UL International Italia S.r.l. Via Delle Industrie 5&6, 20061 Carugate (MI) - Italy

Customer Company & Address

BRIGHT SPECIAL LIGHTING S.A. Kefalovrysou 5 Avenue Acharnai, Athens, GR-13677 Greece

Manufacturer: BRIGHT SPECIAL LIGHTING S.A.

Model Name: NOTUS 1 UGR Model Number: NOTUS 1 UGR

Product Type: LED Luminaire for indoor use

Product Description: LED Luminaire for indoor use equipped with integrated

electronic control gear. Rated 4000K CRI 80.

Installation Type: Ceiling **Light Emission:** Downlight

LED Model: SAMSUNG LM301Z+

Power Supply Model: TRIDONIC LC 25W 100-500mA flexC lp EXC

Electrical Ratings:

Input Voltage (V): 220-240

Input Current (A): Input Power (W) 10 Input Frequency (Hz) 50/60

Reference Standard: IES LM-79-08 Sample number: 4170516

Name & Signatory

Total report pages: 22

This report shall not be reproduced except in full without the written approval of the Laboratory. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products.

> **Prepared By** Approved By Giovanni Di Martino Walter Parmiani Project Handler Reviewer

Name & Signatory

Doc.#: LM79_Ind/Otd_TRF2020_V1.0



Kefalovrisou 5 Acharnai - Athens GR-13677 Tel. +30 210 6208230

Mail: <u>lab@bright.gr</u>

Report Reference Number: TR.2021.02.002.F

Page 1 of 3

LUMINAIRE PHOTOMETRIC TEST REPORT	
Report Reference Number :	TR.2021.02.002.F
Date of Issue ::	21/10/2021
Total Number of Pages :	3 Pages
Name of Testing Laboratory preparing the Report :	BRIGHT Special Lighting Laboratory
Applicant's name :	BRIGHT Special Lighting S.A.
Address :	Sofokli Venizelou 13, GR-14123, Lykovrysi – Athens, Greece
Test specification:	
Applicable Standards ::	
Test Procedure :	OE.14.01 PHOTOMETRY TEST PROCEDURE
Non-standard test method :	N/A
Test Report Form No. :	TRF.Photometry_F_1.1
Test Report Form(s) Originator :	BRIGHT Special Lighting Laboratory
Master TRF ::	Dated 2020-09
General disclaimer: The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the Laboratory, responsible for this Test Report.	
Took ikana daganinkian	LINEAD LUMINAIDE
Test item description :	BR GHT.
Manufacturer:	BRIGHT SPECIAL LIGHTING S.A
Model/Type reference :	NOTUS 1 UGR LINEAR LED
Nominal Ratings :	9W - 840

E.18.01 / Ver.1.1 Page 1 of 3



ΕΘΝΙΚΟ ΜΕΤΣΟΒΙΟ ΠΟΛΥΤΕΧΝΕΙΟ

NATIONAL TECHNICAL UNIVERSITY OF ATHENS

Σχολή Ηλεκτρολόγων Μηχανικών & Μηχανικών Υπολογιστών School of Electrical & Computer Engineering

Εργαστήριο Φωτοτεχνίας / Laboratory of Lighting Ηρώων Πολυτεχνείου 9, 157 80 Αθήνα / 9 Iroon Politechniou St., 157 80 Athens, Greece (+30) 2107723627, (= (+30) 2107723628, □ photolab@central.ntua.gr

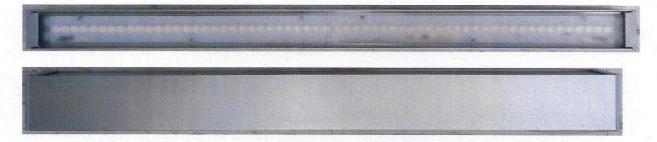
6 Μαρτίου 2020 / March 6, 2020

ΕΚΘΕΣΗ ΦΩΤΟΜΕΤΡΗΣΕΩΝ

PHOTOMETRIC TEST REPORT

1. Αντικείμενο μετρήσεων / Item tested

- Αντικείμενο μετρήσεων: Γραμμικό φωτιστικό σώμα εσωτερικού χώρου με LEDs και πρισματικό διαχύτη
 Item tested: Linear indoor luminaire with LEDs and prismatic diffuser
- Πελάτης: BRIGHT ΕΙΔΙΚΟΣ ΦΩΤΙΣΜΟΣ Α.Ε., Σ. Βενιζέλου 13, Λυκόβρυση, ΤΚ.141 23, Αθήνα
 Client: BRIGHT SPECIAL LIGHTING S.A.Sofokli Venizelou Avenue 13, Likovrisi, 141 23 Athens, Greece
- Εμπορική ονομασία φωτιστικού: BRIGHT LENS STD PLUS BRIGHT PRISM NOTUS 16 A
 Commercial name of luminaire: BRIGHT LENS STD PLUS BRIGHT PRISM NOTUS 16 A



- Διαστάσεις φωτιστικού σώματος: Μήκος 600 mm, Πλάτος 55 mm, Ύψος 67 mm
 Dimensions of luminaire: Length 600 mm, Width 55 mm, Height 67 mm
- Διαστάσεις φωτεινής επιφάνειας: Μήκος 580 mm, Πλάτος 51 mm, Ύψος 0 mm
 Dimensions of luminous area: Length 580 mm, Width 51 mm, Height 0 mm

Τύπος λαμπτήρων: LED
 Type of lamps: LED

Έγκριση-Σύνταξη Φ.Β. Τοπαλής Υπεύθυνος μετρήσεων Ε.-Ν. Μαδιάς Approved-Issued F.V. Topalis Test engineer E.-N. Madias NTUA-PL 2020032240 EONIKO METZOBIO NCATTEXNEIO Σελίδα 1 από 19 /Μαδιάς ΤΜΗΜΑ ΗΛΕΚΤΡΟΛΕΓΩΝ ΜΗΧ /ΚΩΝ Χειριστής Page 1 of 19 KAI MHXANIKON YTTONOFIETON Operator Madias TOMEAS ΗΛΕΚΤΡΙΚΗΣ ΙΣΧΥΟΣ 28% ΟΚΤΩΒΡΙΟΥ 42 -106 82 APHNA