

Glackin Electrics

Installation : GE - Tiling Factory Cadeby

Project number : 009902

Customer : GE - Tiling Factory Cadeby

Processed by : Mark O'Connor

Date : 07.08.2023

The following values are based on precise calculations performed on calibrated lamps and luminaires, and their configurations, whereby gradual, unavoidable deviations can occur in practice. All guarantee claims are excluded for the specified data.

This exclusion of liability applies irrespective of the legal grounds for both damages and consequential damages suffered by users and third parties.

Object : Glackin Electrics
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1 Luminaire data

1.1 Saturn LED - Lighting & Controls, Saturn LED - TITAN1004... (www.saturn.ligh...)

1.1.1 Data sheet

Manufacturer: Saturn LED - Lighting & Controls

www.saturn.lighting

Saturn LED - TITAN1004 - Titan 200w LED Flood Light

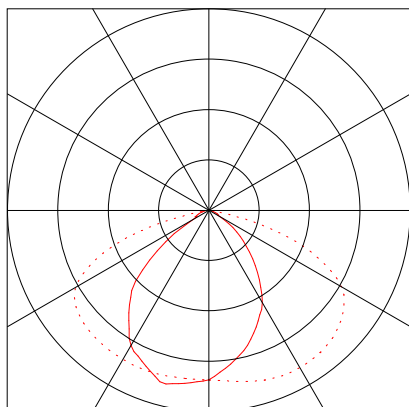
Luminaire data

Luminaire efficiency : 100.1%
Luminaire efficacy : 114.8 lm/W
Classification : A40 ↓100.0% ↑0.0%
CIE Flux Codes : 48 82 98 100 100
UGR 4H 8H : 64.1 / 75.3
Power : 192 W
Luminous flux : 22042 lm

Equipped with

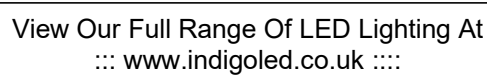
Quantity : 1
Designation :
Colour :
Luminous flux : 22020 lm

Dimensions : Ø1 mm x 1 mm



The logo for Indigo Energy, featuring the word "indigo" in a bold, lowercase, sans-serif font, with a small yellow dot above the "o". Below "indigo" is the word "ENERGY" in a smaller, uppercase, sans-serif font.

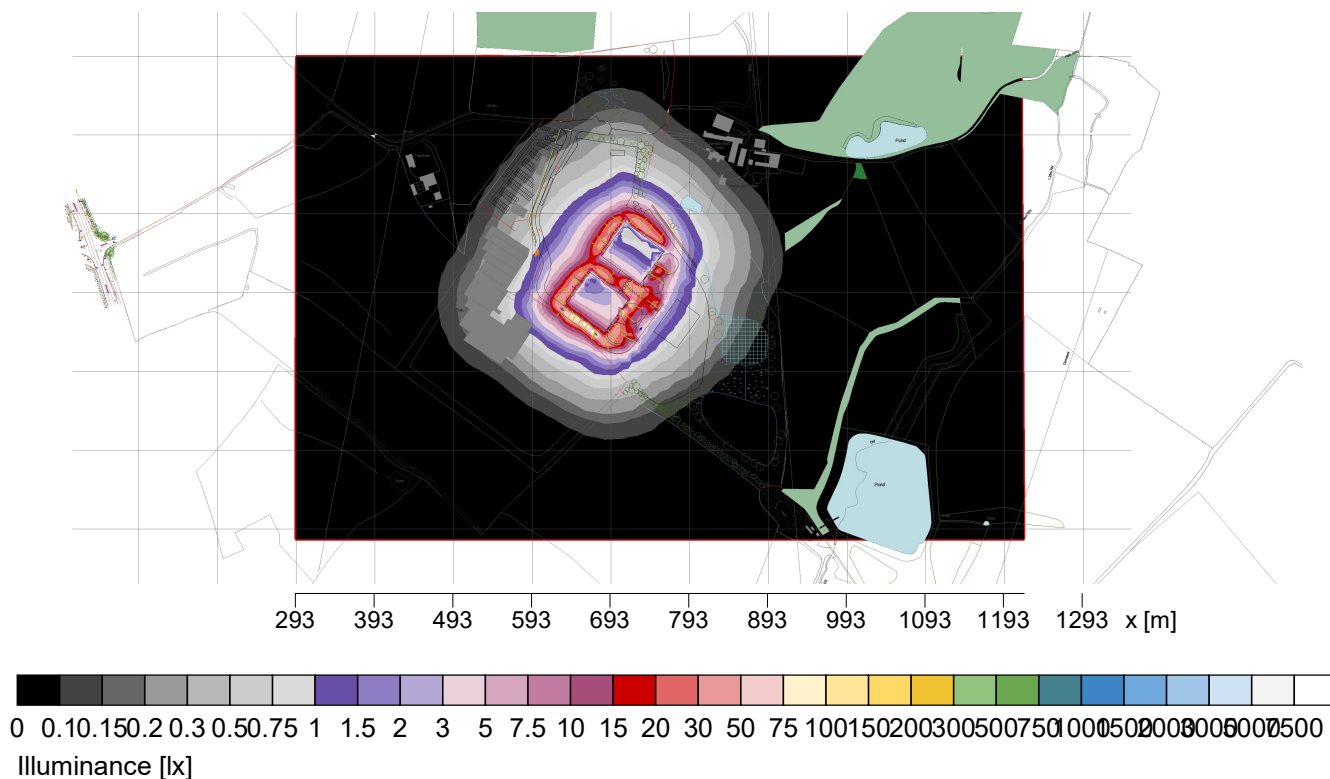
2.1.1 Floor plan



2 Exterior 1

2.2 Summary, Exterior 1

2.2.1 Result overview, Evaluation area 1



General

Calculation algorithm used
 Maintenance factor

Average indirect fraction
 0.80

Total luminous flux
 Total power
 Total power per area (565805.88 m²)

748680.00 lm
 6528.0 W
 0.01 W/m² (1.60 W/m²/100lx)

Evaluation area 1

Reference plane 1.1

Horizontal
 Em 0.72 lx
 Emin 0 lx
 Emin/Em (Uo) 0.00
 Emin/Emax (Ud) 0.00
 Position 0.00 m

Type No.\Make

1 34 x



Saturn LED - Lighting & Controls

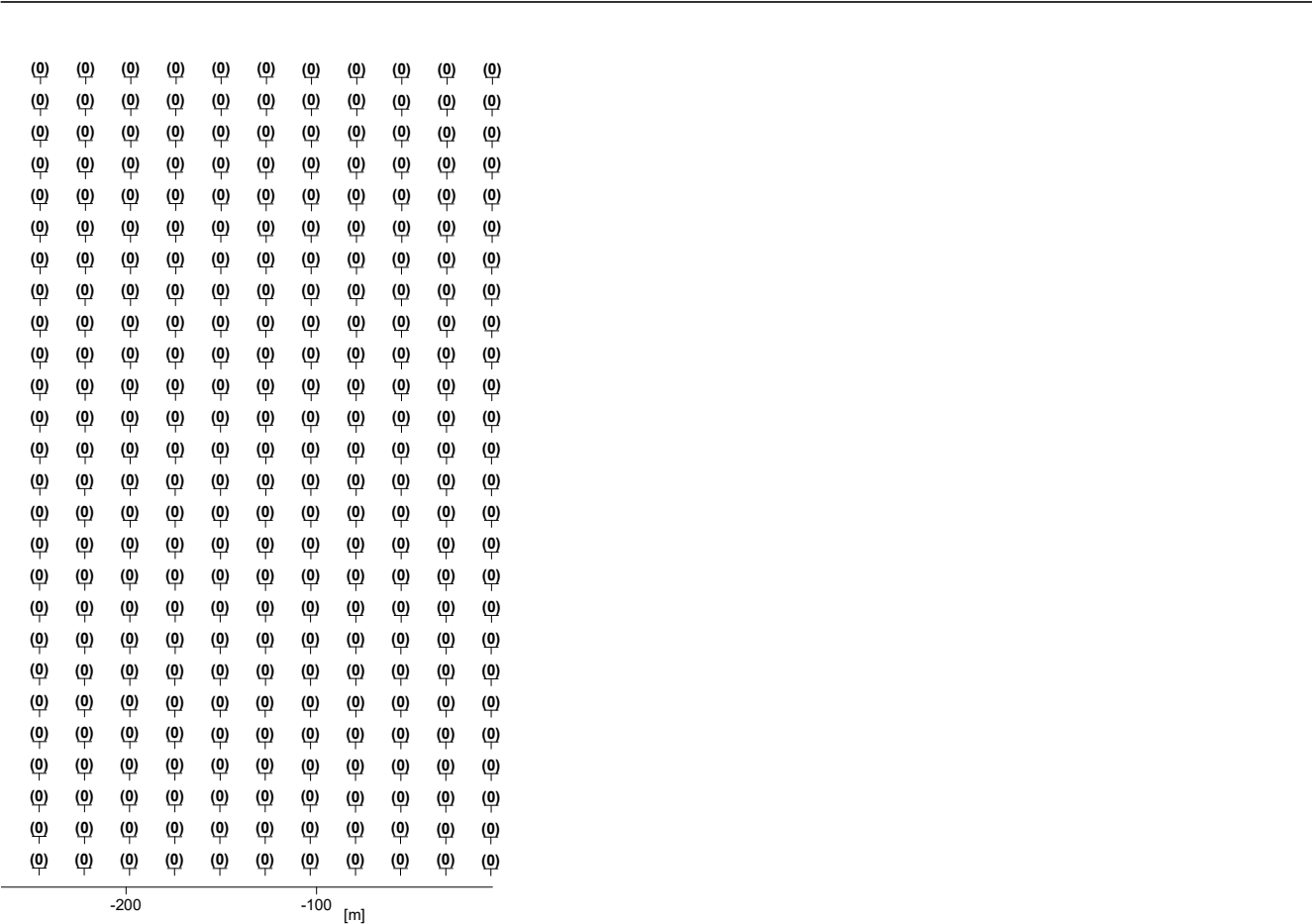
Order No. : www.saturn.lighting
 Luminaire name : Saturn LED - TITAN1004 - Titan 200w LED Flood Light
 Equipment : 1 x 192 W / 22020 lm



2 Exterior 1

2.3 Calculation results, Exterior 1

2.3.1 Table, Reference plane 1.1 (E)



Part2