Carpark

Installation : New Barn School

Project number	:	D1028
Customer	:	
Processed by	:	
Date	:	04.04.2024

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.

1 Luminaire data

1.1 not a Relux Member, Product (*2EAD8*)

1.1.1 Data sheet

Manufacturer: not a Relux Member

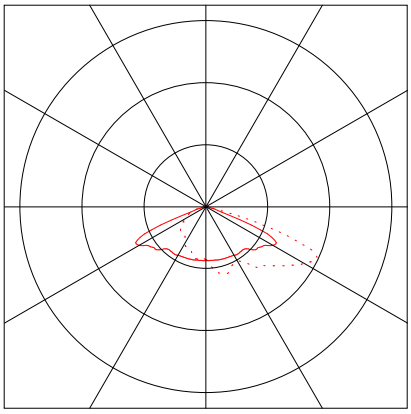
2EAD8 **Product**
not licensed

Luminaire data

Absolute Photometry		
Luminaire efficacy	:	129.61 lm/W
Classification	:	A30 ↓100.0% ↑0.0%
CIE Flux Codes	:	29 65 98 100 100
Glare	:	G*3 / D5
Control gear	:	electronic ballast
Power	:	67 W
Luminous flux	:	8684 lm
Dimensions	:	558 mm x 293 mm x 115 mm

Equipped with

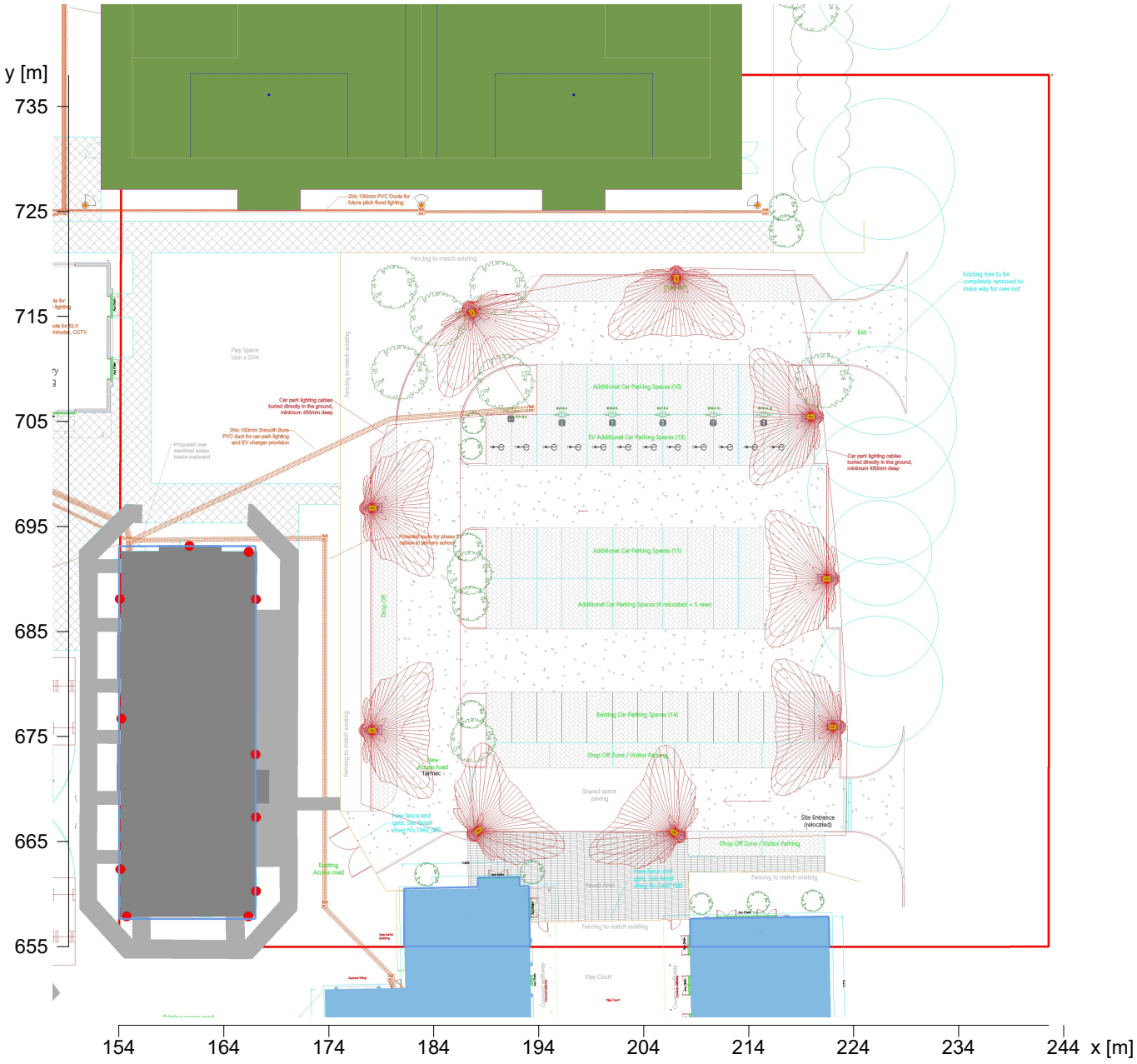
Quantity	:	1
Designation	:	LED
Colour	:	3000K
Colour reproduction	:	80



2 Exterior 1

2.1 Description, Exterior 1

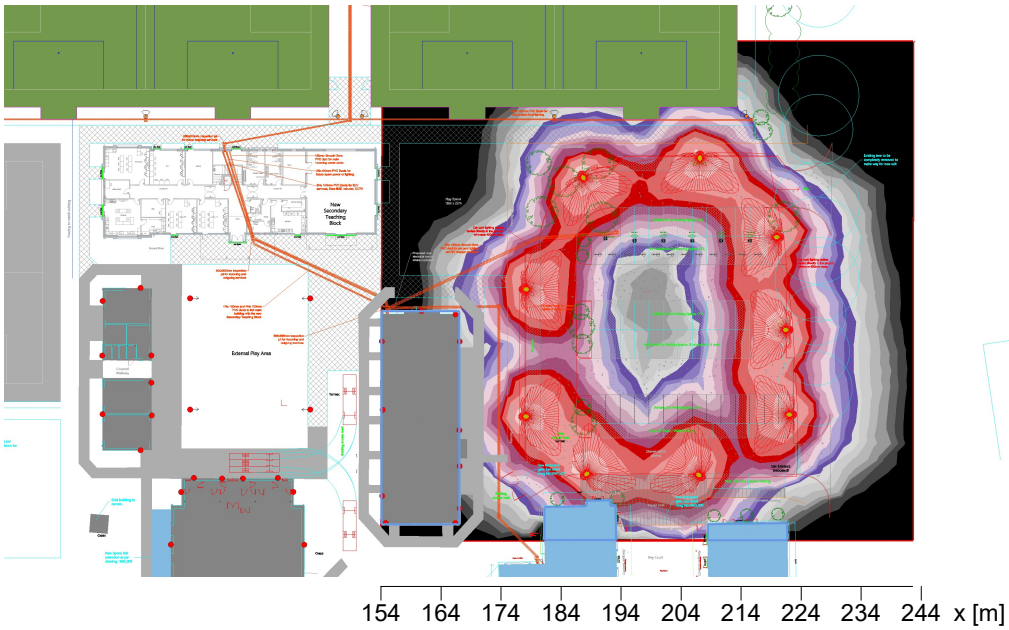
2.1.1 Floor plan

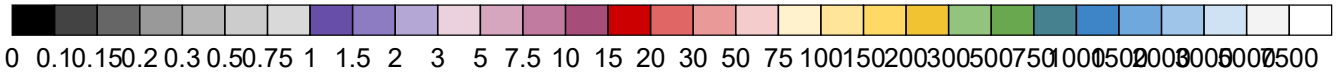


2 Exterior 1

2.2 Summary, Exterior 1

2.2.1 Result overview, Evaluation area 1





General

Calculation algorithm used	Average indirect fraction
Height (phot.centre)	3.94 m
Maintenance factor	0.80
Total luminous flux	78156.00 lm
Total power	603.0 W
Total power per area (7328.84 m²)	0.08 W/m² (0.92 W/m²/100lx)

Evaluation area 1	**Reference plane 1.1**
	Horizontal
Em	8.94 lx
Emin	0 lx
Emin/Em (Uo)	---
Emin/Emax (Ud)	---
Position	0.00 m (rot: 0°/0.02°)

Type No.\Make

1 9 x



not a Relux Member
Order No. : *2EAD8*
Luminaire name : Product
Equipment : 1 x LED 67 W / 8684 lm