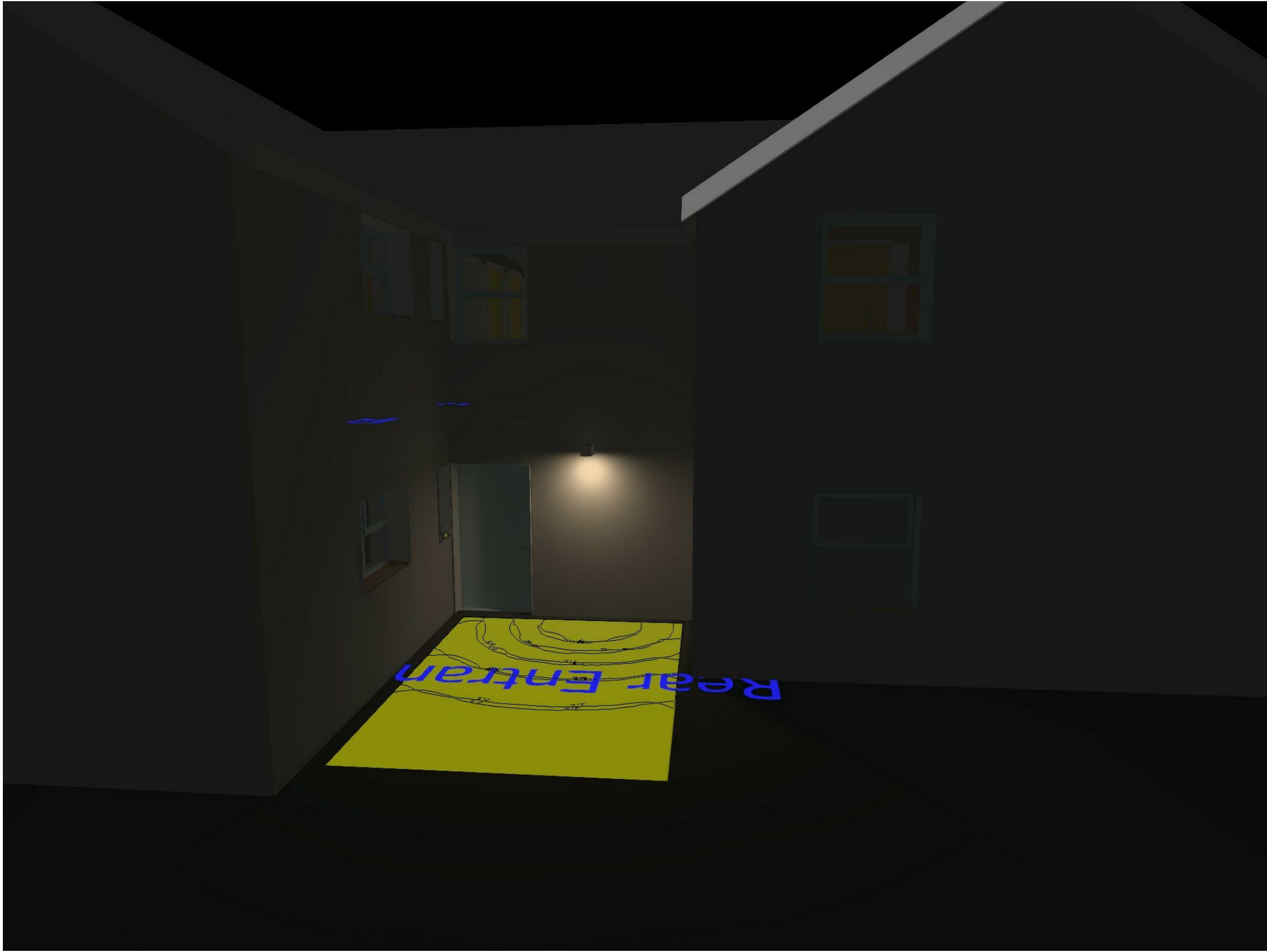


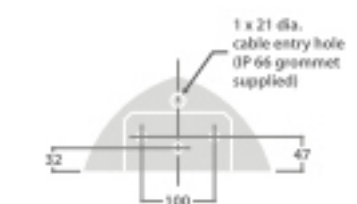
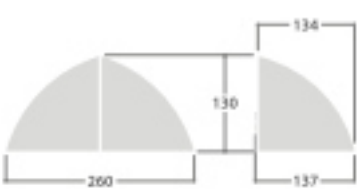


LED CHARACTERISTICS

CRI	80
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	63K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	80%
REPLACEABLE	YES
POWER FACTOR	>0.5
LL/CW	60.6

For LED characteristics explanation see www.thorlux.com/led-guide

DIMENSIONS



RANGE

Mains Versions	LED	CAT. No.	APPROX. kg
MAINS	3W	RL 13543L	1.3
	6W	RL 16607L	1.5

Emergency Versions	LED	MAINTAINED	NON MAINTAINED	APPROX. kg
AUTOTEST	3W ▲	TRL 13543L		1.3
	6W ▲	TRL 16607L		1.5
SMARTSCAN	3W		WRL 13543	1.3
	6W ▲		WRL 16607L	1.5

CIRCUIT TYPE - L - non-dimming (LED)
SILVER OPTION - add suffix SV3 e.g. RL 13543LSV3 etc.
▲ Can be wired during installation for maintained or non-maintained operation

ACCESSORY

DESCRIPTION	CAT. No.	APPROX. kg
Wall mounting kit for 20mm conduit	RL 15419	0.4

SILVER OPTION - add suffix SV3 e.g. RL 15419SV3 etc.

SPARES

DESCRIPTION	CAT. No.	APPROX. kg
3W Nickel Metal Hydride (NiMH) battery	EMB 17651	0.15
6W Nickel Metal Hydride (NiMH) battery	EMB 853	0.15

End of life SmartScan batteries can be returned to Thorlux for recycling.

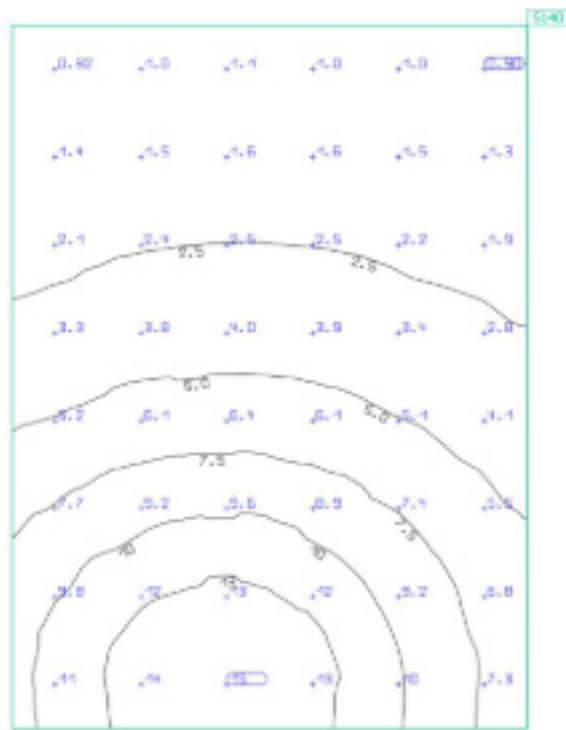


* SmartScan versions only

TS1457 MLC GURNOS_53-2021-10-13

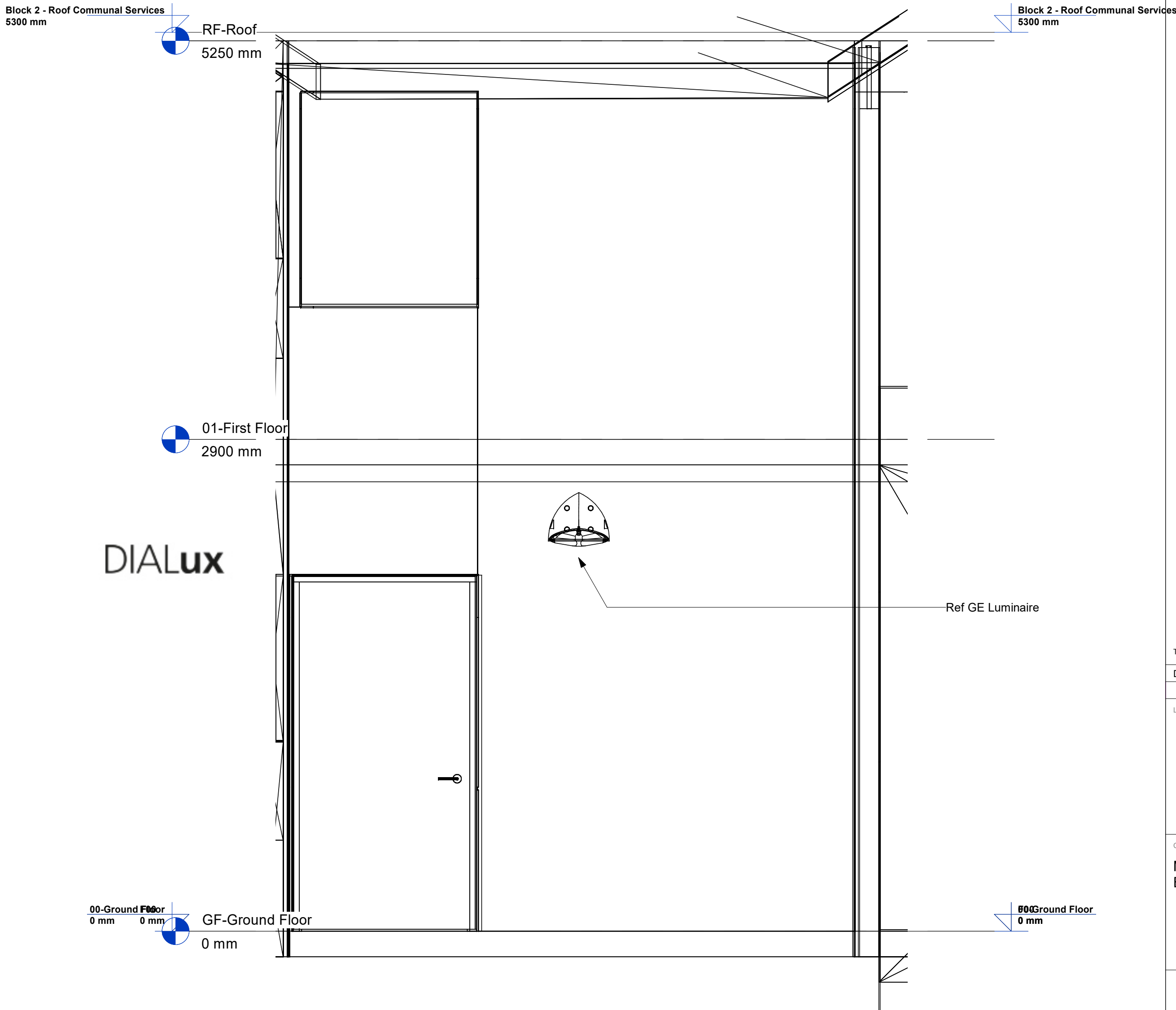
Rear Entrance

Workplane (Rear Entrance)



Properties	E (Target)	E _{min}	E _{max}	g ₁	g ₂	Index
Workplane (Rear Entrance) Perpendicular illuminance (adaptive) Height: 0.000 m, Wall zone: 0.000 m	5.48 lx (≥ 5.00 lx)	0.76 lx	14.7 lx	0.14	0.052	5140

Utilisation profile: General circulation areas at outdoor workplaces, Walkways exclusively for pedestrians



Do not scale from this drawing.

This drawing shall be read in conjunction with all relevant Mechanical & Electrical Specification, Room Data sheets, schedules and appendices.

All discrepancies are to be reported to the contract administrator.

All stated dimensions are in millimeters.

Drawings issues without a status are to be considered draft only.

NOTES:

TENDER ISSUE MM Nov 21 T1

Description Eng Ckd Date Rev

Revision

Location Plan

Client
Merthyr Tydfil County Borough Council



Community Services Division
Floor 1
Civic Centre
Municipal Offices
Ebbw Vale
NP23 6XB
Richard Crook, MSc., C.I.W.M.I.
Eng., M.I.C.E., F.I.H.I.E., M.C.I.M.,

Drawing Status Status Code Revision

TENDER T1

Project

Neighbourhood Learning Centre - Gurnos

Drawing Title

Electrical Engineering Services
External Lighting - Rear Exit

Scale @A1 Date Authorised Checked Engineer

1:20 / 50 OCT21 MM NJ MM

Project Originator Function Space Type Discipline Number

1457 BGCBC 00 DR E 017