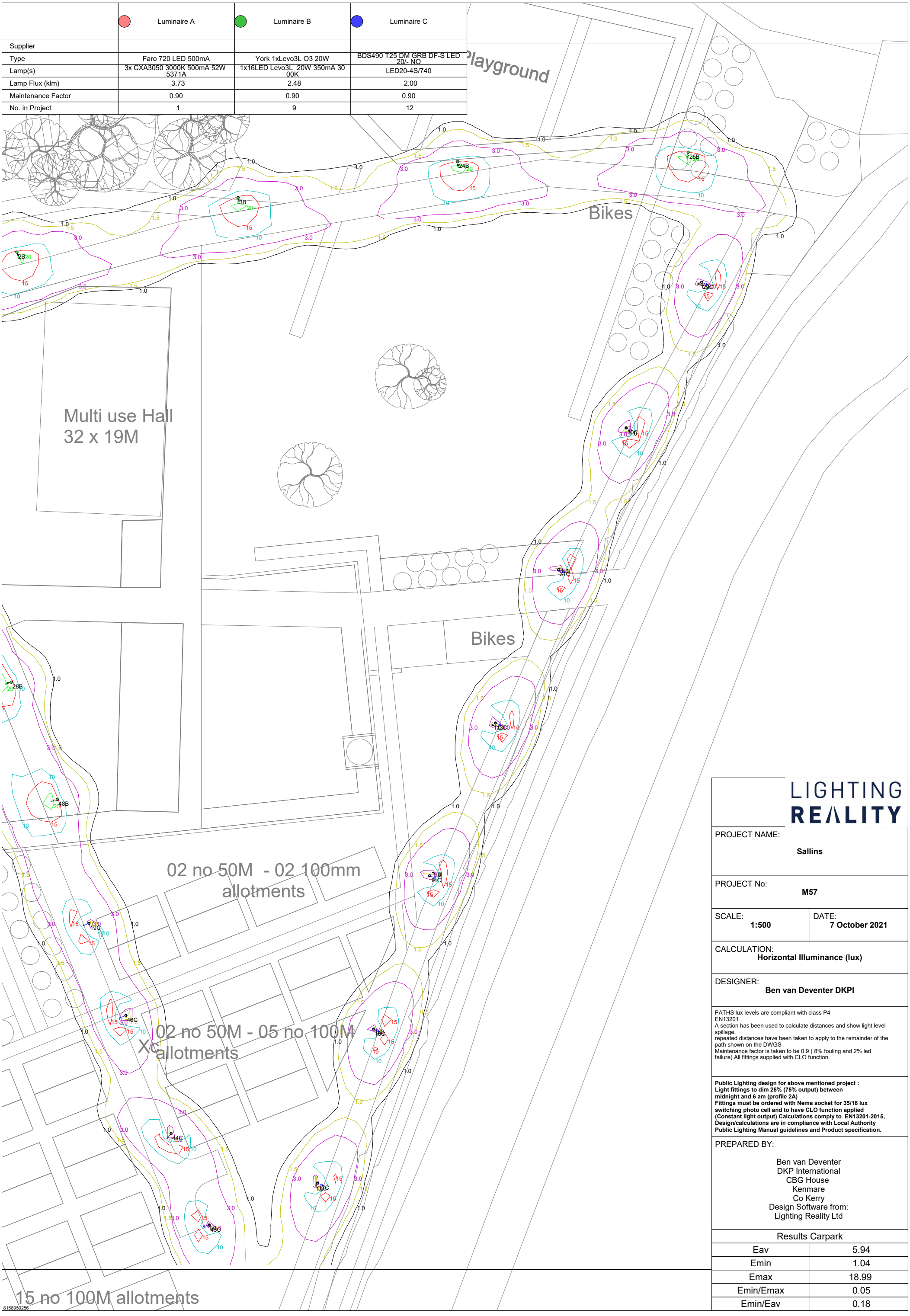
	Luminaire A	Luminaire B	Luminaire C
Supplier			
Type	Faro 720 LED 500mA	York 1xLevo3L O3 20W	BDS490 T25 DM GRB DF-S LED 20/- NO
Lamp(s)	3x CXA3050 3000K 500mA 52W 5371A	1x16LED Levo3L 20W 350mA 3000K	LED20-4S/740
Lamp Flux (klm)	3.73	2.48	2.00
Maintenance Factor	0.90	0.90	0.90
No. in Project	1	9	12



LIGHTING REALITY

PROJECT NAME:
Sallins

PROJECT No:
M57

SCALE:
1:500

DATE:
7 October 2021

CALCULATION:
Horizontal Illuminance (lux)

DESIGNER:
Ben van Deventer DKPI

PATHS lux levels are compliant with class P4 EN13201 .
A section has been used to calculate distances and show light level spillage.
repeated distances have been taken to apply to the remainder of the path shown on the DWGS
Maintenance factor is taken to be 0.9 (8% fouling and 2% led failure) All fittings supplied with CLO function.

Public Lighting design for above mentioned project :
Light fittings to dim 25% (75% output) between midnight and 6 am (profile 2A)
Fittings must be ordered with Nema socket for 35/18 lux switching photo cell and to have CLO function applied (Constant light output) Calculations comply to EN13201-2015, Design/calculations are in compliance with Local Authority Public Lighting Manual guidelines and Product specification.

PREPARED BY:

Ben van Deventer
DKP International
CBG House
Kenmare
Co Kerry
Design Software from:
Lighting Reality Ltd

Results Carpark	
Eav	5.94
Emin	1.04
Emax	18.99
Emin/Emax	0.05
Emin/Eav	0.18