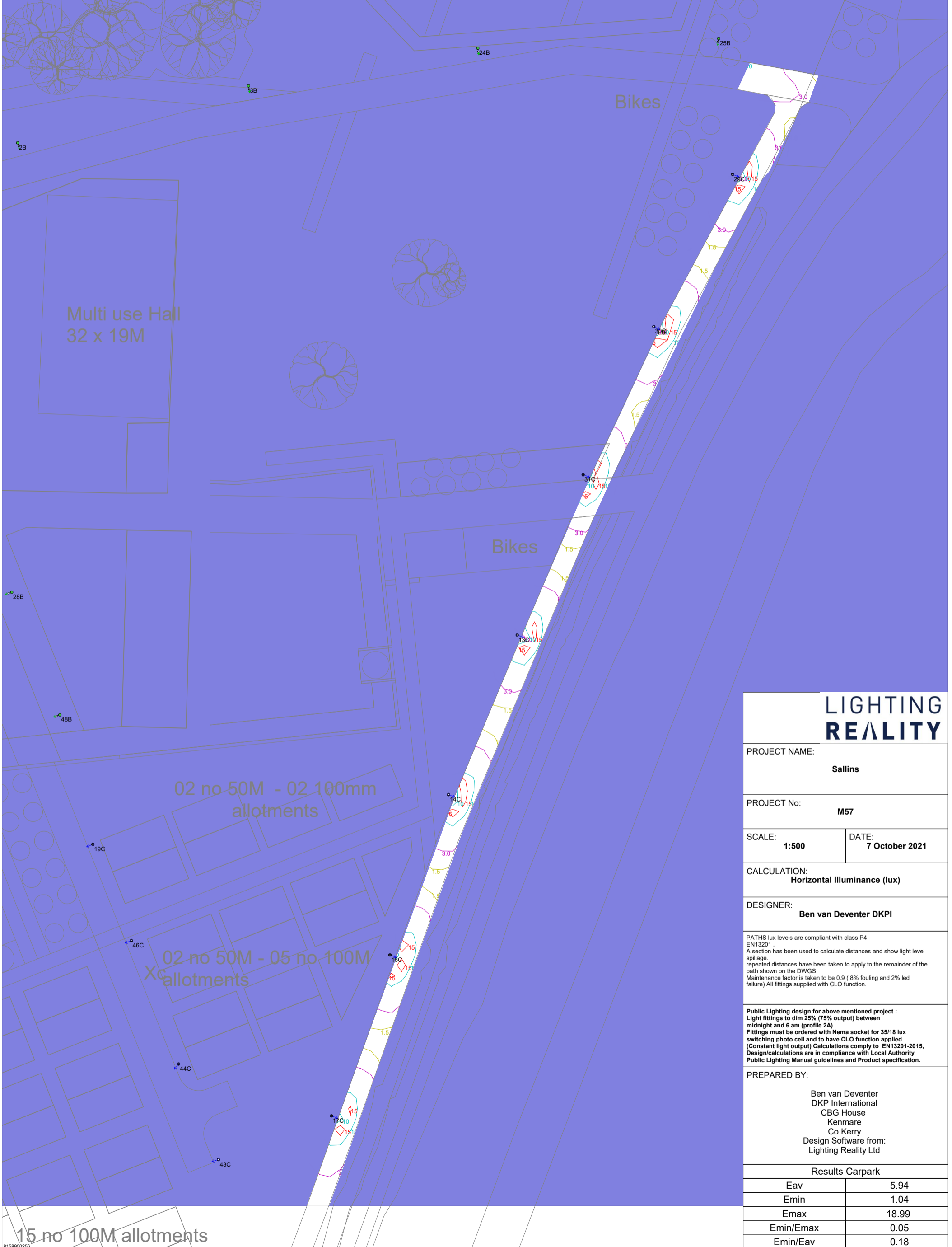


	● Luminaire A	● Luminaire B	● Luminaire C
Supplier			
Type	Faro 720 LED 500mA	York 1xLevo3L O3 20W	BDS490 T25 DM GRB DF-S LED 20/- NO
Lamp(s)	3x CXA3050 3000K 500mA 52W 5371A	1x16LED Levo3L 20W 350mA 3000K	LED20-4S/740
Lamp Flux (klm)	3.73	2.48	2.00
Maintenance Factor	0.90	0.90	0.90
No. in Project	1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