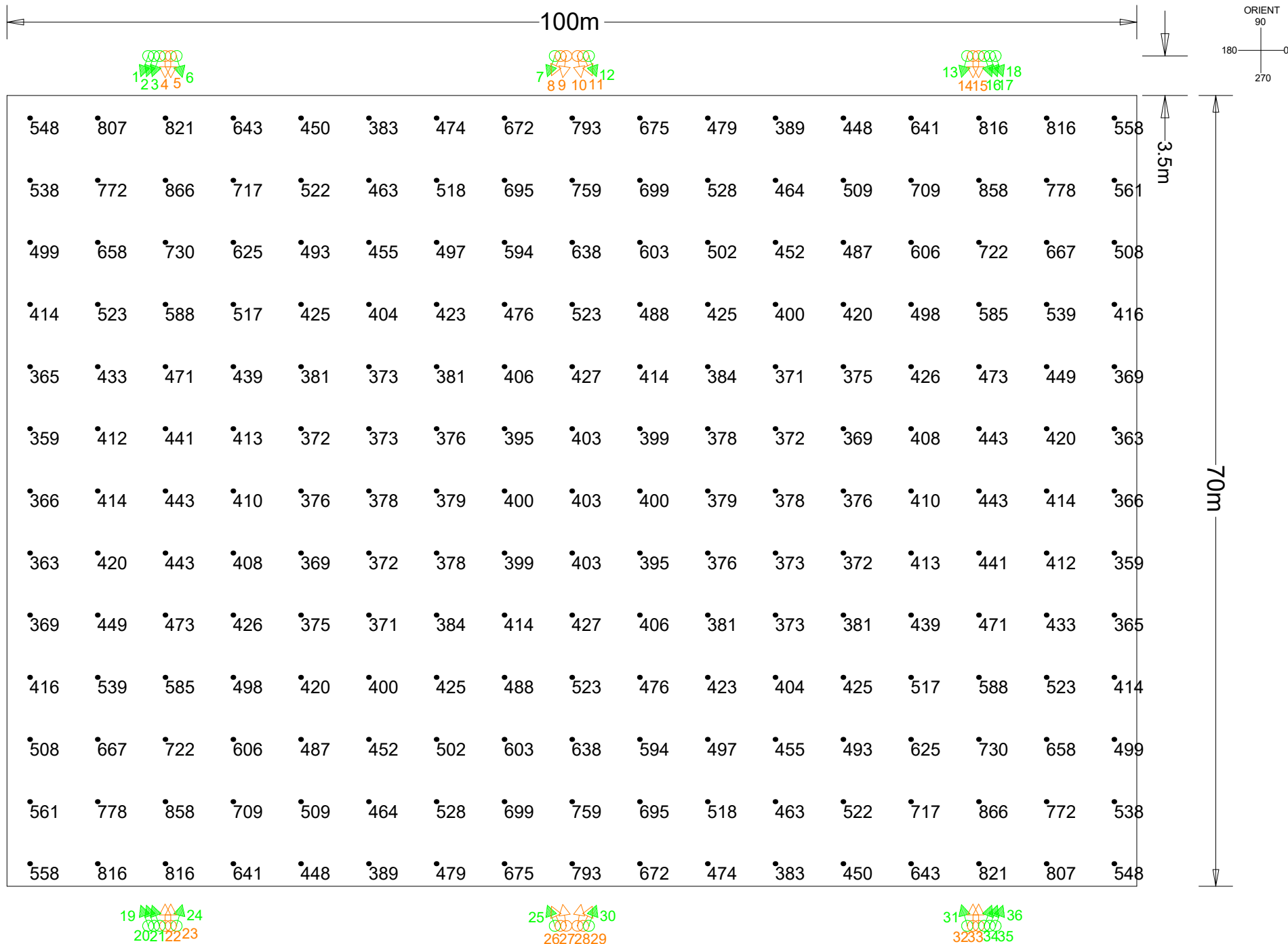


500 LUX - 0.7 UNIFORMITY



Luminaire Location Summary						
LumNo	Label	X	Y	Z	Orient	Tilt
1	SL12-12-A3	-37.5	38.5	15	250	14
2	SL12-12-A3	-37	38.5	15	250	14
3	SL12-12-A3	-36.5	38.5	15	250	14
4	SL12-12-A2	-36	38.5	15	270	15
5	SL12-12-A2	-35.5	38.5	15	270	15
6	SL12-12-A3	-35	38.5	15	285	14
7	SL12-12-A3	-1.5	38.5	15	250	14
8	SL12-12-A2	-1	38.5	15	245	15
9	SL12-12-A2	-0.5	38.5	15	261	15
10	SL12-12-A2	0.5	38.5	15	279	15
11	SL12-12-A2	1	38.5	15	295	15
12	SL12-12-A3	1.5	38.5	15	290	14
13	SL12-12-A3	35	38.5	15	255	14
14	SL12-12-A2	35.5	38.5	15	270	15
15	SL12-12-A2	36	38.5	15	270	15
16	SL12-12-A3	36.5	38.5	15	290	14
17	SL12-12-A3	37	38.5	15	290	14
18	SL12-12-A3	37.5	38.5	15	290	14
19	SL12-12-A3	-37.5	-38.5	15	110	14
20	SL12-12-A3	-37	-38.5	15	110	14
21	SL12-12-A3	-36.5	-38.5	15	110	14
22	SL12-12-A2	-36	-38.5	15	90	15
23	SL12-12-A2	-35.5	-38.5	15	90	15
24	SL12-12-A3	-35	-38.5	15	75	14
25	SL12-12-A3	-1.5	-38.5	15	110	14
26	SL12-12-A2	-1	-38.5	15	115	15
27	SL12-12-A2	-0.5	-38.5	15	99	15
28	SL12-12-A2	0.5	-38.5	15	81	15
29	SL12-12-A2	1	-38.5	15	65	15
30	SL12-12-A3	1.5	-38.5	15	70	14
31	SL12-12-A3	35	-38.5	15	105	14
32	SL12-12-A2	35.5	-38.5	15	90	15
33	SL12-12-A2	36	-38.5	15	90	15
34	SL12-12-A3	36.5	-38.5	15	70	14
35	SL12-12-A3	37	-38.5	15	70	14
36	SL12-12-A3	37.5	-38.5	15	70	14
Total Quantity: 36						

CIBSE LG4 SOCCER CLASS 1
HIGH LEVEL COMPETITION

VeeLite		
Project: STANDARD SOCCER PITCH 100 x 70m, 6 X 15M POLES Class 1 500 Lux		
Project No: VL-SOC	Drawing No: VL-SOC-CL1	Drawn By: GK
Date: 24/7/2023	Scale: As shown	REV NO: A
Soccer-Pitch-100x70m-500Lux-6 Poles 15m-36xSL12ASY3.AGI		

NOTE:
Actual results achieved may vary from predicted values due to normal deviation in luminaire installation, electrical supply, equipment tolerances, obstructions including poles, brackets and mounting arms, reflectances etc.
This design is for general guidance only & its use is subject to conditions (available on request).
Based On
Lumen Output at 10000 Hours,
Spot Lamp Replacement,
Normal Environment,
Annual Cleaning,
Ground is Level.

Calculation Summary									
Description	Avg	Max	Min	Min/Avg	Min/Max	Units	PtSpcLr	PtSpcTb	# Pts
Pitch	508.32	866	359	0.71	0.41	Lux	6	5.5	221

UWLR = 0.003

Luminaire Schedule						
Symbol	Qty	Label	Lum Lumens	MF	Description	Filename
	16	SL12-12-A2	156911	0.900	Sportslite12 1200w LED 5000K Asymmetric 2	SL12-1200-ASY2.ies
	20	SL12-12-A3	169755	0.900	Sportslite12 1200w LED 5000K Asymmetric 3	SL12-1200-ASY3.ies