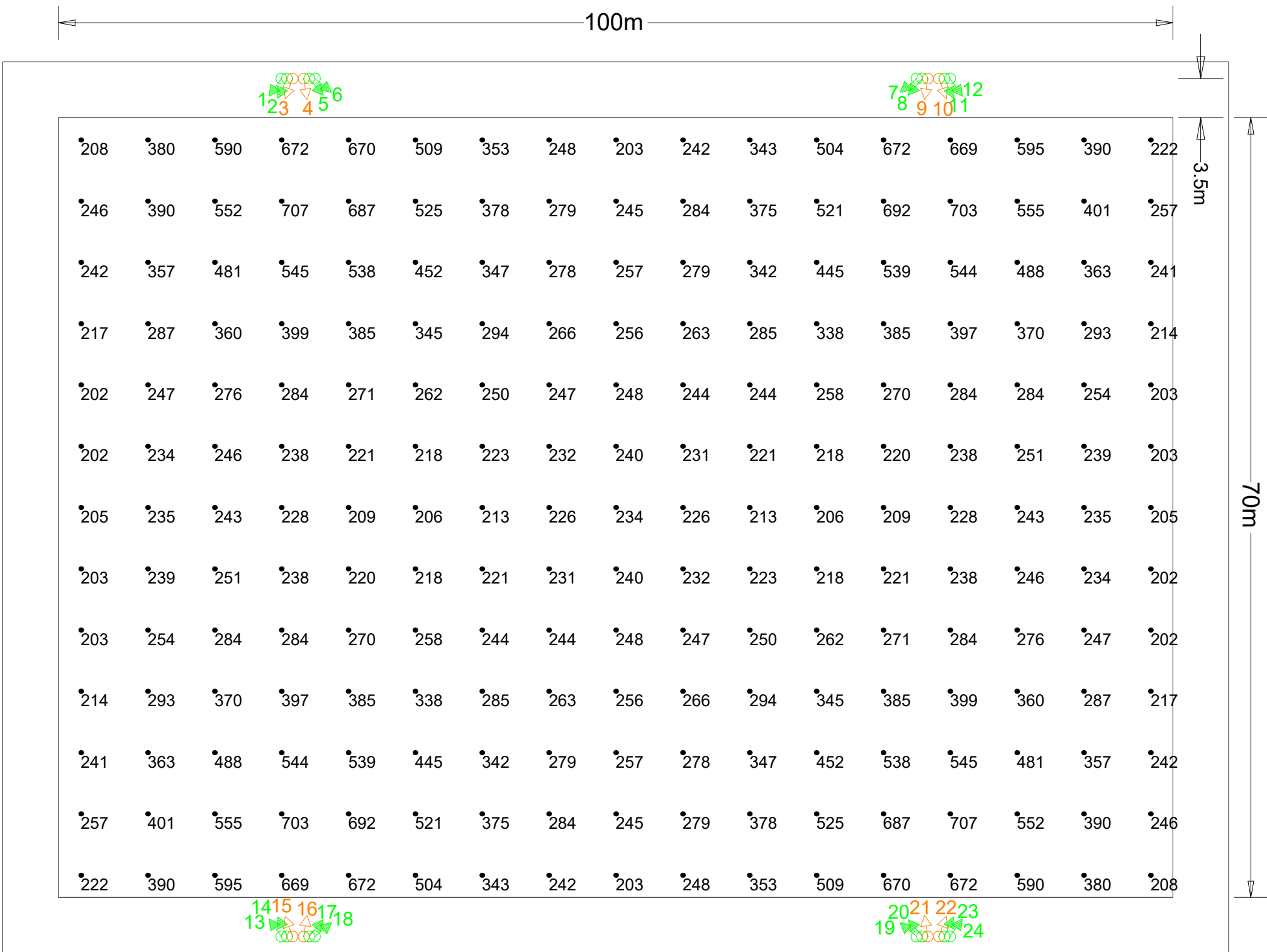
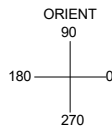


300 LUX - 0.6 UNIFORMITY



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 20000 Hours,
Lumen Output per Lamp Manufacturers Data,
Spot Lamp Replacement,
Normal Environment,
Annual Cleaning,
Ground is Level.



VeeLite		
Project: STANDARD SOCCER PITCH 100 x 70m, 4 X 15M POLES Class 2+ 330 Lux		
Project No: SOC-CL2	Drawing No: SOC-CL2	Drawn By: GK
Date: 10/05/2023	Scale: As shown	REV NO: -
Soccer-Pitch-100x70m-300Lux-4-Poles-15m-24xSL12ASY3.AGI		

CIBSE LG4 SOCCER CLASS 2 +
MID LEVEL COMPETITION
HIGH LEVEL TRAINING

Luminaire Location Summary						
LumNo	Label	X	Y	Z	Orient	Tilt
1	SL12-12-A3	-30	38.5	15	235	14
2	SL12-12-A3	-29.5	38.5	15	245	14
3	SL12-12-A2	-29	38.5	15	250	16
4	SL12-12-A2	-28	38.5	15	279	15
5	SL12-12-A3	-27.5	38.5	15	310	13
6	SL12-12-A3	-27	38.5	15	320	13
7	SL12-12-A3	27	38.5	15	220	13
8	SL12-12-A3	27.5	38.5	15	230	13
9	SL12-12-A2	28	38.5	15	261	15
10	SL12-12-A2	29	38.5	15	290	16
11	SL12-12-A3	29.5	38.5	15	295	14
12	SL12-12-A3	30	38.5	15	305	14
13	SL12-12-A3	-30	-38.5	15	125	14
14	SL12-12-A3	-29.5	-38.5	15	115	14
15	SL12-12-A2	-29	-38.5	15	110	16
16	SL12-12-A2	-28	-38.5	15	81	15
17	SL12-12-A3	-27.5	-38.5	15	50	13
18	SL12-12-A3	-27	-38.5	15	40	13
19	SL12-12-A3	27	-38.5	15	140	13
20	SL12-12-A3	27.5	-38.5	15	130	13
21	SL12-12-A2	28	-38.5	15	99	15
22	SL12-12-A2	29	-38.5	15	70	16
23	SL12-12-A3	29.5	-38.5	15	65	14
24	SL12-12-A3	30	-38.5	15	55	14
Total Quantity: 24						

UWLR = 0.002

Calculation Summary									
Description	Avg	Max	Min	Min/Avg	Min/Max	Units	PtSpcLr	PtSpcTb	# Pts
Pitch	338.86	707	202	0.60	0.29	Lux	6	5.5	221

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