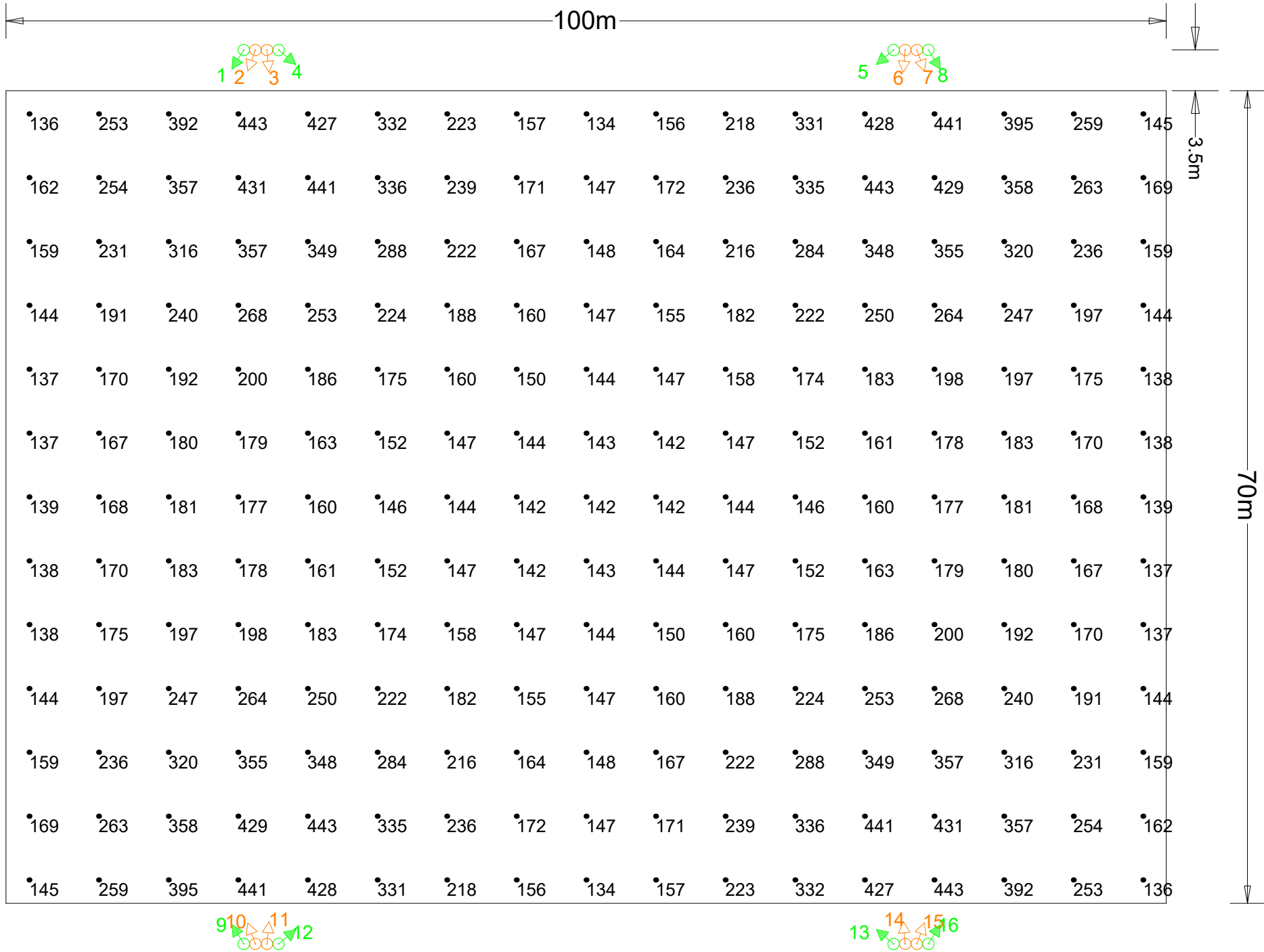
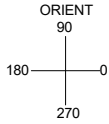


200 LUX - 0.6 UNIFORMITY



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 - 200 Lux		
Project No: VL-SOC	Drawing No: VL-SOC-CL2	Drawn By: GK
Date: 24/07/2023	Scale: As shown	REV NO: A
Soccer-Pitch-100x70m-200Lux-4-Poles-15m-16xSL12ASY3.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	-29.5	38.5	15	238	15
2	SL12-12-A2	-28.5	38.5	15	250	15
3	SL12-12-A2	-27.5	38.5	15	275	15
4	SL12-12-A3	-26.5	38.5	15	320	15
5	SL12-12-A3	26.5	38.5	15	220	15
6	SL12-12-A2	27.5	38.5	15	265	15
7	SL12-12-A2	28.5	38.5	15	290	15
8	SL12-12-A3	29.5	38.5	15	302	15
9	SL12-12-A3	-29.5	-38.5	15	122	15
10	SL12-12-A2	-28.5	-38.5	15	110	15
11	SL12-12-A2	-27.5	-38.5	15	85	15
12	SL12-12-A3	-26.5	-38.5	15	40	15
13	SL12-12-A3	26.5	-38.5	15	140	15
14	SL12-12-A2	27.5	-38.5	15	95	15
15	SL12-12-A2	28.5	-38.5	15	70	15
16	SL12-12-A3	29.5	-38.5	15	58	15
Total Quantity: 16						

Calculation Summary									
Description	Avg	Max	Min	Min/Avg	Min/Max	Units	PtSpcLr	PtSpcTb	# Pts
Pitch	221.75	443	134	0.60	0.30	Lux	6	5.5	221

UWLR = 0.003

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
	8	SL12-12-A3	169755	0.900	Sportslite12 1200w LED 5000K Asymmetric 3	SL12-1200-ASY3.ies