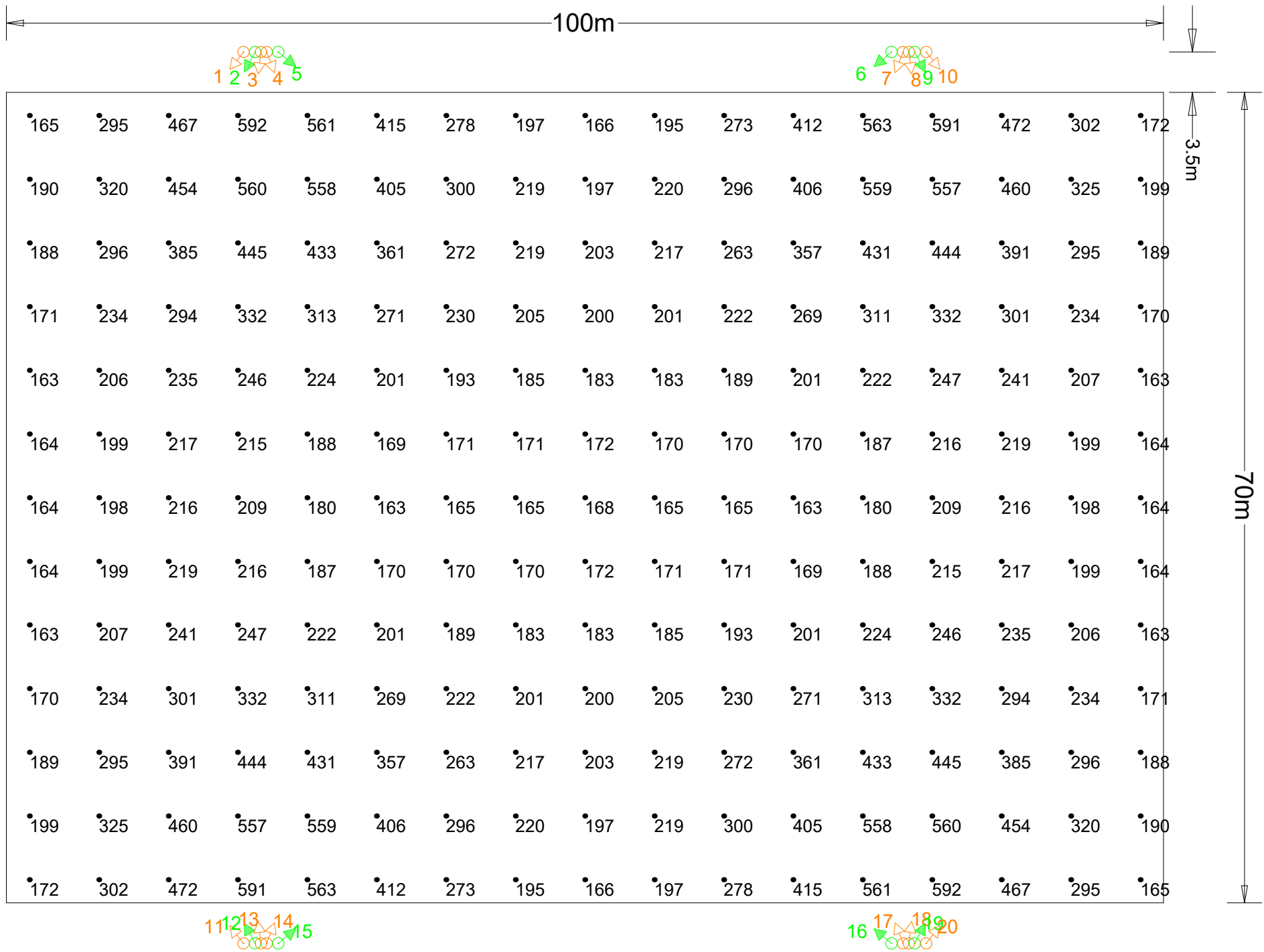
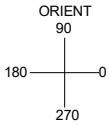


250 LUX - 0.6 UNIFORMITY



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 - 250 Lux		
Project No: VL-SOC	Drawing No: VL-SOC-CL2-250LX	Drawn By: SGK
Date: 24/07/2023	Scale: As shown	REV NO: A
Soccer-Pitch-100x70m-250Lux-4-Poles-15m-20xSL12ASY3.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-A2	-29.5	38.5	15	232	16
2	SL12-12-A3	-28.5	38.5	15	242	12
3	SL12-12-A2	-28	38.5	15	263	16
4	SL12-12-A2	-27.5	38.5	15	291	17
5	SL12-12-A3	-26.5	38.5	15	320	11
6	SL12-12-A3	26.5	38.5	15	220	11
7	SL12-12-A2	27.5	38.5	15	249	17
8	SL12-12-A2	28	38.5	15	277	16
9	SL12-12-A3	28.5	38.5	15	298	12
10	SL12-12-A2	29.5	38.5	15	308	16
11	SL12-12-A2	-29.5	-38.5	15	128	16
12	SL12-12-A3	-28.5	-38.5	15	118	12
13	SL12-12-A2	-28	-38.5	15	97	16
14	SL12-12-A2	-27.5	-38.5	15	69	17
15	SL12-12-A3	-26.5	-38.5	15	40	11
16	SL12-12-A3	26.5	-38.5	15	140	11
17	SL12-12-A2	27.5	-38.5	15	111	17
18	SL12-12-A2	28	-38.5	15	83	16
19	SL12-12-A3	28.5	-38.5	15	62	12
20	SL12-12-A2	29.5	-38.5	15	52	16
Total Quantity: 20						

Calculation Summary									
Description	Avg	Max	Min	Min/Avg	Min/Max	Units	PtSpcLr	PtSpcTb	# Pts
Pitch	273.43	592	163	0.60	0.28	Lux	6	5.5	221

UWLR = 0.003

Luminaire Schedule						
Symbol	Qty	Label	Lum. Lumens	MF	Description	Filename
	12	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