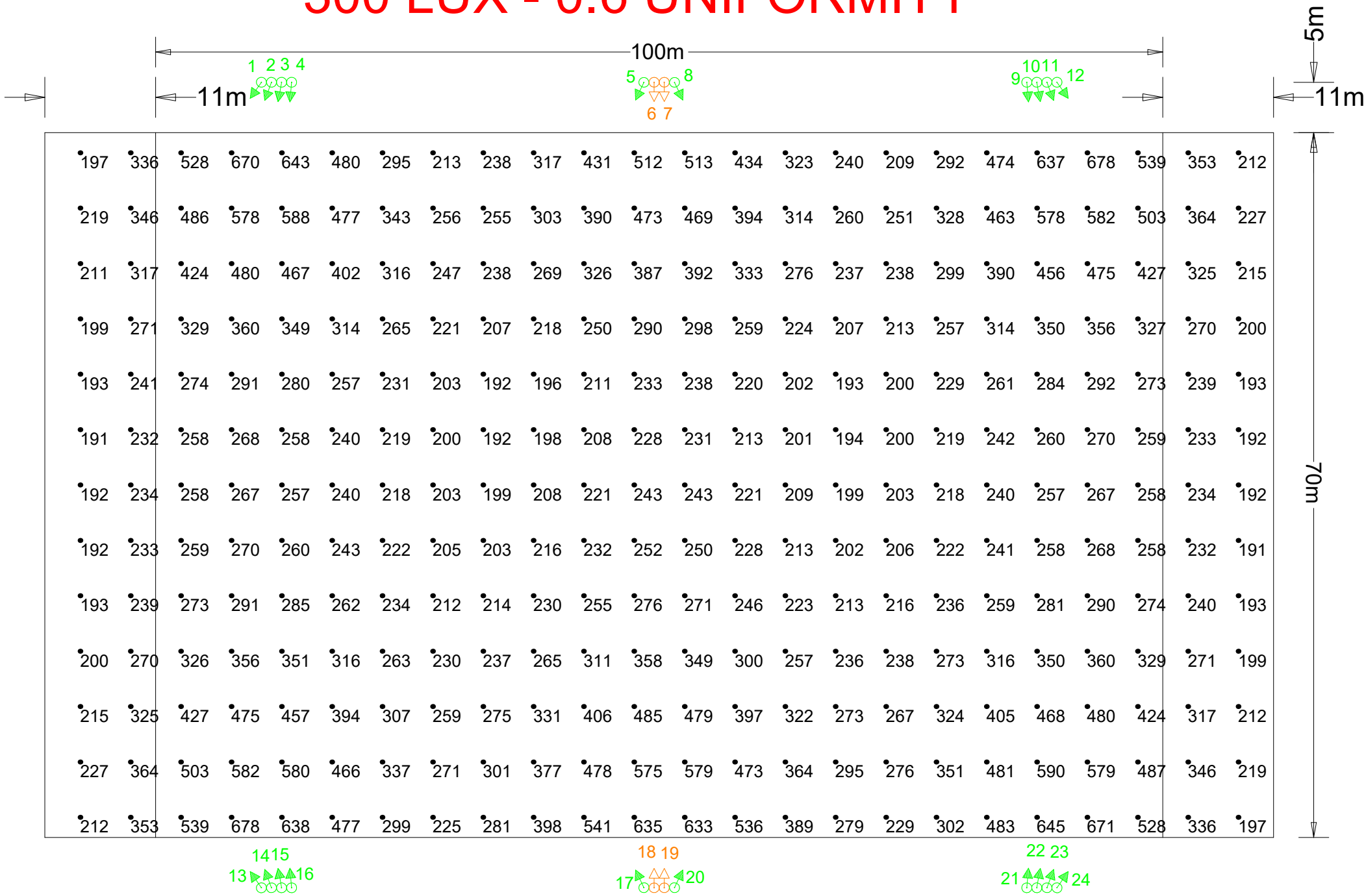
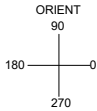


300 LUX - 0.6 UNIFORMITY



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 10000 Hours,
Spot Lamp Replacement,
Normal Environment,
Annual Cleaning,
Ground is Level.



VeeLite		
Project: RUGBY PITCH 122 x 70m, 6 X 15M POLES Class 2 - 300 Lux		
Project No: VL-RUG	Drawing No: VL-RUG-CL2	Drawn By: DS
Date: 28/08/2025	Scale: As shown	REV NO: A
Rugby-Pitch-122x70m-300Lux-6-Poles-15m-24xSL12ASY3.AGI		

CIBSE LG4 RUGBY CLASS 2
MID LEVEL COMPETITION
HIGH LEVEL TRAINING

Luminaire Location Summary						
LumNo	Label	X	Y	Z	Orient	Tilt
1	SL12-12-A3	-39.5	40	15	235	12
2	SL12-12-A3	-38.5	40	15	250	15
3	SL12-12-A3	-37.5	40	15	260	12
4	SL12-12-A3	-36.5	40	15	265	12
5	SL12-12-A3	-1.52	39.99	15	245	15
6	SL12-12-A2	-0.5	40	15	270	16
7	SL12-12-A2	0.5	40	15	270	16
8	SL12-12-A3	1.52	39.99	15	295	15
9	SL12-12-A3	36.5	40	15	275	12
10	SL12-12-A3	37.5	40	15	280	12
11	SL12-12-A3	38.5	40	15	290	15
12	SL12-12-A3	39.5	40	15	305	12
13	SL12-12-A3	-39.5	-40	15	125	12
14	SL12-12-A3	-38.5	-40	15	110	15
15	SL12-12-A3	-37.5	-40	15	100	12
16	SL12-12-A3	-36.5	-40	15	95	12
17	SL12-12-A3	-1.52	-39.99	15	115	15
18	SL12-12-A2	-0.5	-40	15	90	16
19	SL12-12-A2	0.5	-40	15	90	16
20	SL12-12-A3	1.52	-39.99	15	65	15
21	SL12-12-A3	36.5	-40	15	85	12
22	SL12-12-A3	37.5	-40	15	80	12
23	SL12-12-A3	38.5	-40	15	70	15
24	SL12-12-A3	39.5	-40	15	55	12
Total Quantity: 24						

Calculation Summary									
Description	Avg	Max	Min	Min/Avg	Min/Max	Units	PtSpcLr	PtSpcTb	# Pts
Pitch	314.65	678	191	0.61	0.28	Lux	5	5.5	312

UWLR = 0.002

Luminaire Schedule						
Symbol	Qty	Label	Lum. Lumens	MF	Description	Filename
	4	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