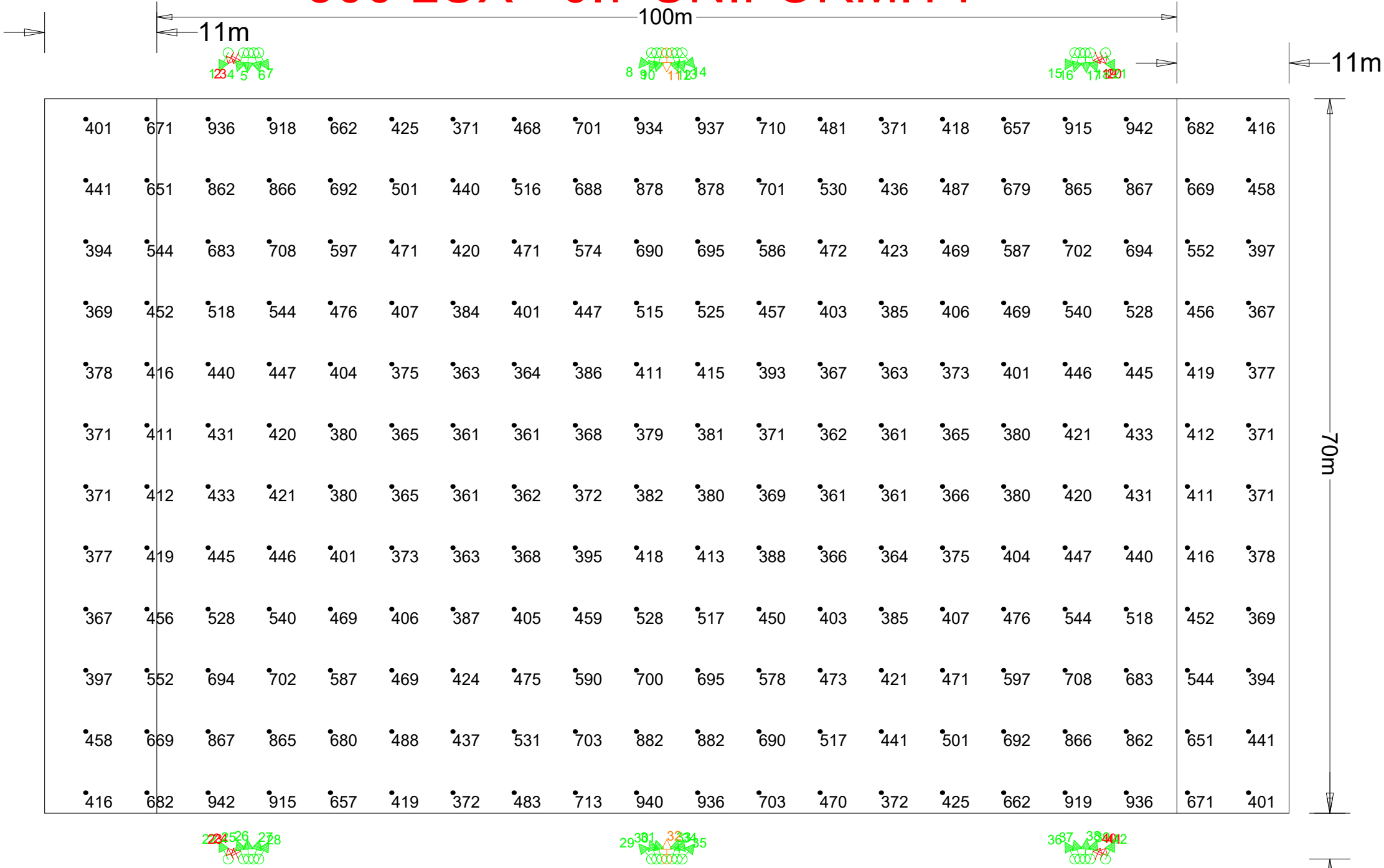


500 LUX - 0.7 UNIFORMITY

CIBSE LG4 RUGBY CLASS 1
HIGH LEVEL COMPETITION



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 1 - 500 Lux

Project No:
VL-RUG

Drawing No:
VL-RUG-CL1

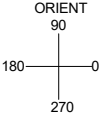
Drawn By:
GK

Date:
26/07/2023

Scale:
As shown

REV
NO: **A**

Rugby-Pitch-122x70m-500Lux-6-Poles-15m-42xSL12ASY3.AGI



Luminaire Location Summary						
LumNo	Label	X	Y	Z	Orient	Tilt
1	SL12-12-A3	-43	39.5	15	243	13
2	SL12-12-A8	-42.5	39.5	15	244	39
3	SL12-12-A8	-42	39.5	15	245	39
4	SL12-12-A3	-41.5	39.5	15	251	14
5	SL12-12-A3	-41	39.5	15	266	14
6	SL12-12-A3	-40.5	39.5	15	287	13
7	SL12-12-A3	-40	39.5	15	300	14
8	SL12-12-A3	-1.5	39.5	15	230	13
9	SL12-12-A3	-1	39.5	15	250	14
10	SL12-12-A3	-0.5	39.5	15	253	14
11	SL12-12-A2	0	39.5	15	270	18
12	SL12-12-A3	0.5	39.5	15	287	14
13	SL12-12-A3	1	39.5	15	290	14
14	SL12-12-A3	1.5	39.5	15	310	13
15	SL12-12-A3	40	39.5	15	240	14
16	SL12-12-A3	40.5	39.5	15	253	13
17	SL12-12-A3	41	39.5	15	274	14
18	SL12-12-A3	41.5	39.5	15	289	14
19	SL12-12-A8	42	39.5	15	295	39
20	SL12-12-A8	42.5	39.5	15	296	39
21	SL12-12-A3	43	39.5	15	297	13
22	SL12-12-A3	-43	-39.5	15	117	13
23	SL12-12-A8	-42.5	-39.5	15	116	39
24	SL12-12-A8	-42	-39.5	15	115	39
25	SL12-12-A3	-41.5	-39.5	15	109	14
26	SL12-12-A3	-41	-39.5	15	94	14
27	SL12-12-A3	-40.5	-39.5	15	73	13
28	SL12-12-A3	-40	-39.5	15	60	14
29	SL12-12-A3	-1.5	-39.5	15	130	13
30	SL12-12-A3	-1	-39.5	15	110	14
31	SL12-12-A3	-0.5	-39.5	15	107	14
32	SL12-12-A2	0	-39.5	15	90	17
33	SL12-12-A3	0.5	-39.5	15	73	14
34	SL12-12-A3	1	-39.5	15	70	14
35	SL12-12-A3	1.5	-39.5	15	50	13
36	SL12-12-A3	40	-39.5	15	120	14
37	SL12-12-A3	40.5	-39.5	15	107	13
38	SL12-12-A3	41	-39.5	15	86	14
39	SL12-12-A3	41.5	-39.5	15	71	14
40	SL12-12-A8	42	-39.5	15	65	39
41	SL12-12-A8	42.5	-39.5	15	64	39
42	SL12-12-A3	43	-39.5	15	63	13
Total Quantity: 42						

Calculation Summary									
Description	Avg	Max	Min	Min/Avg	Min/Max	Units	PtSpcLr	PtSpcTb	# Pts
Pitch	516.95	942	361	0.70	0.38	Lux	6	6	240

UWLR = 0.006

Luminaire Schedule						
Symbol	Qty	Label	Lum. Lumens	MF	Description	Filename
	8	SL12-12-A8	155549	0.900	Sportslite12 1200w LED 5000K Asymmetric 8	SL12-1200-ASY8.ies
	2	SL12-12-A2	156911	0.900	Sportslite12 1200w LED 5000K Asymmetric 2	SL12-1200-ASY2.ies
	32	SL12-12-A3	169755	0.900	Sportslite12 1200w LED 5000K Asymmetric 3	SL12-1200-ASY3.ies