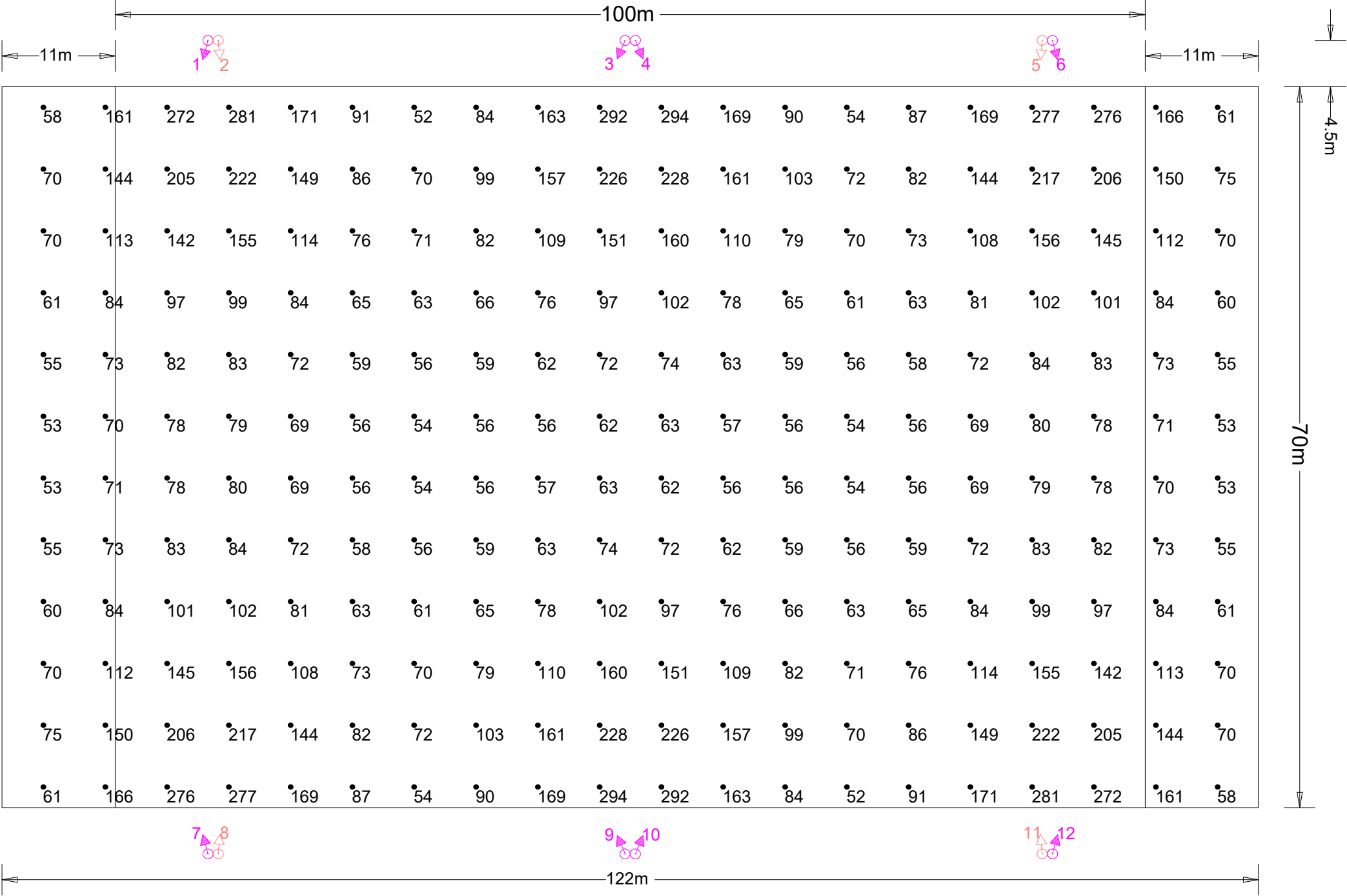


100 LUX - 0.5 UNIFORMITY



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).

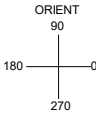
Based On
Lumen Output at 10000 Hours,
Spot Lamp Replacement,
Normal Environment,
Annual Cleaning,
Ground is Level.

VeeLite

Project:
RUGBY PITCH
122 x 70m, 6 X 12M POLES
Class 3 - 100 Lux

Project No: VL-RUG	Drawing No: VL-RUG-CL3	Drawn By: GK
Date: 26/07/2023	Scale: As shown	REV NO: A

Rugby-Pitch-122x70m-100Lux-6-Poles-12m-12xSL12-800A2-3.AGI



CIBSE LG4 RUGBY CLASS 3
LOW LEVEL COMPETITION
& TRAINING

Luminaire Location Summary						
LumNo	Label	X	Y	Z	Orient	Tilt
1	SL12-8-A3	-41	39.5	12	255	15
2	SL12-8-A2	-40	39.5	12	275	18
3	SL12-8-A3	-0.5	39.5	12	247	15
4	SL12-8-A3	0.5	39.5	12	293	15
5	SL12-8-A2	40	39.5	12	265	18
6	SL12-8-A3	41	39.5	12	285	15
7	SL12-8-A3	-41	-39.5	12	105	15
8	SL12-8-A2	-40	-39.5	12	85	18
9	SL12-8-A3	-0.5	-39.5	12	113	15
10	SL12-8-A3	0.5	-39.5	12	67	15
11	SL12-8-A2	40	-39.5	12	95	18
12	SL12-8-A3	41	-39.5	12	75	15
Total Quantity: 12						

Calculation Summary									
Description	Avg	Max	Min	Min/Avg	Min/Max	Units	PtSpcLr	PtSpcTb	# Pts
Pitch	104.24	294	52	0.50	0.18	Lux	6	6	240

UWLR = 0.004

Luminaire Schedule						
Symbol	Qty	Label	Lum. Lumens	MF	Description	Filename
	4	SL12-8-A2	104607	0.900	Sportslite12 800w LED 5000K Asymmetric 2	SL12-1200-ASY2.ies
	8	SL12-8-A3	113169	0.900	Sportslite12 800w LED 5000K Asymmetric 3	SL12-1200-ASY3.ies