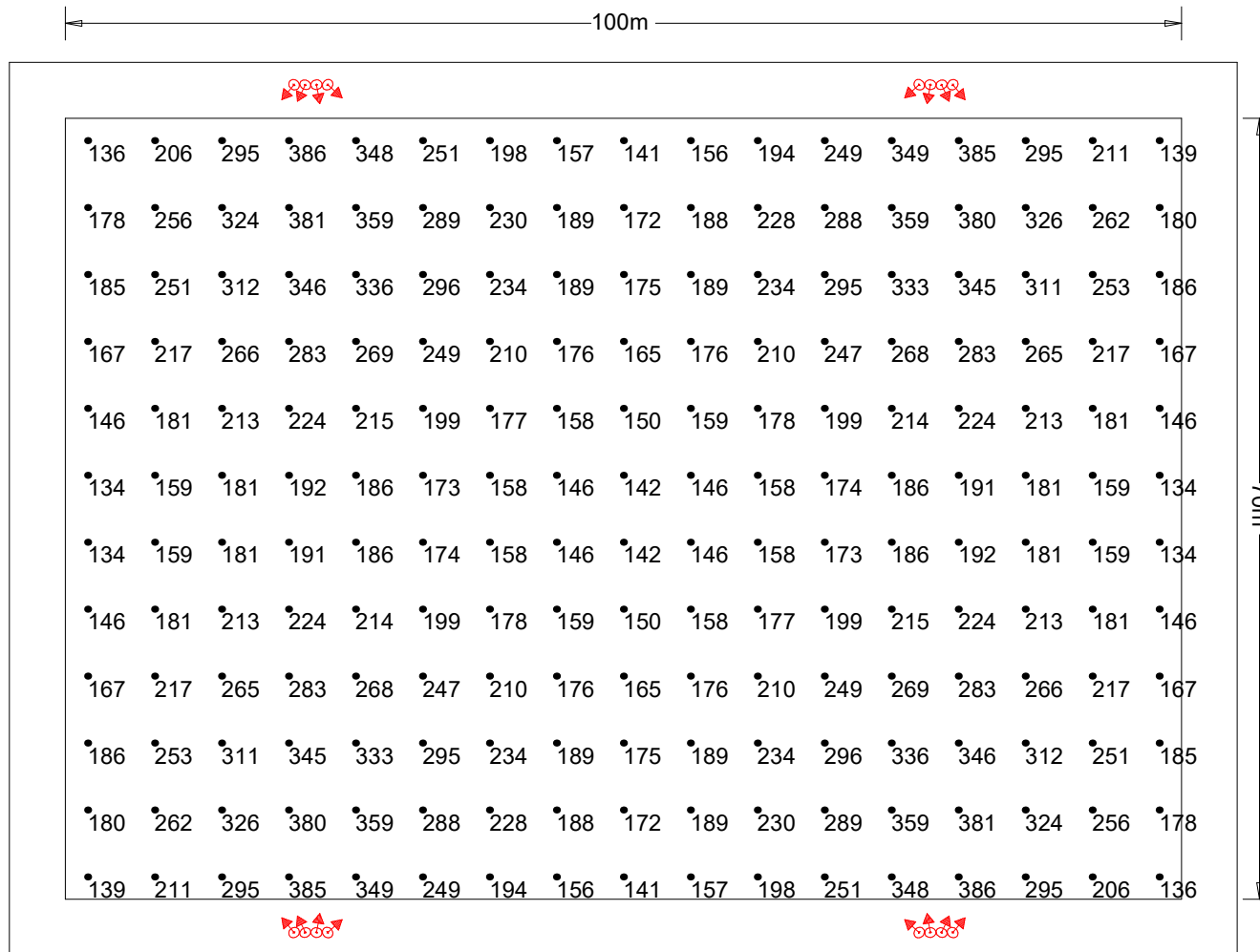


200 LUX - 0.6 UNIFORMITY



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 16M POLES Class 2 - 200 Lux		
Project No: XX-XX-XX	Drawing No: XX-XX-XX-XX	Drawn By: GK
Date: 08/02/2021	Scale: As shown	REV NO: -
16 x SL12 - 100x70m 4 Poles 16m 200 Lux.AGI		

Luminaire Location Summary						
LumNo	Label	X	Y	Z	Orient	Tilt
1	SL12-ASY	-29.5	38	16	230	30
2	SL12-ASY	-28.5	38	16	245	35
3	SL12-ASY	-27.5	38	16	280	30
4	SL12-ASY	-26.5	38	16	318	30
5	SL12-ASY	26.5	38	16	222	30
6	SL12-ASY	27.5	38	16	260	30
7	SL12-ASY	28.5	38	16	295	35
8	SL12-ASY	29.5	38	16	310	30
9	SL12-ASY	-29.5	-38	16	130	30
10	SL12-ASY	-28.5	-38	16	115	35
11	SL12-ASY	-27.5	-38	16	80	30
12	SL12-ASY	-26.5	-38	16	42	30
13	SL12-ASY	26.5	-38	16	138	30
14	SL12-ASY	27.5	-38	16	100	30
15	SL12-ASY	28.5	-38	16	65	35
16	SL12-ASY	29.5	-38	16	50	30
Total Quantity: 16						

UWLR = 0.023

Calculation Summary									
Description	Avg	Max	Min	Min/Avg	Min/Max	Units	PtSpcLr	PtSpcTb	# Pts
Pitch	225.17	386	134	0.60	0.35	Lux	6	6	204

Luminaire Schedule						
Symbol	Qty	Label	Lum. Lumens	MF	Description	Filename
	16	SL12-ASY	175290	0.900	Sportslite 1200w LED 5000K Asymmetric	SL1200-ASY.ies

CIBSE LG4 SOCCER CLASS 2
MID LEVEL COMPETITION
HIGH LEVEL TRAINING