

75 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).

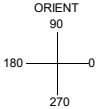
Based On
Lumen Output at 10000 Hours,
Spot Lamp Replacement,
Normal Environment,
Annual Cleaning,
Ground is Level.

VeeLite

Project:
RUGBY PITCH
122 x 70m, 6 X 12M POLES
Class 3 - 75 Lux

Project No: XX-XX	Drawing No: XX-XX-XX-XX	Drawn By: DS
Date: 27/06/2025	Scale: As shown	REV NO: A

Rugby-Pitch-122x70m-75Lux-6-Poles-12m-12xSL6D.AGI



CIBSE LG4 RUGBY CLASS 3
LOW LEVEL COMPETITION
& TRAINING

Luminaire Location Summary						
LumNo	Label	X	Y	Z	Orient	Tilt
1	SL6D	-41	39.5	12	250	10
2	SL6A	-40	39.5	12	275	20
3	SL6A	-0.5	39.5	12	247	25
4	SL6A	0.5	39.5	12	293	25
5	SL6A	40	39.5	12	265	20
6	SL6D	41	39.5	12	290	10
7	SL6D	-41	-39.5	12	110	10
8	SL6A	-40	-39.5	12	85	20
9	SL6A	-0.5	-39.5	12	113	25
10	SL6A	0.5	-39.5	12	67	25
11	SL6A	40	-39.5	12	95	20
12	SL6D	41	-39.5	12	70	10
Total Quantity: 12						

Calculation Summary									
Description	Avg	Max	Min	Min/Avg	Min/Max	Units	PtSpcLr	PtSpcTb	# Pts
Pitch	80.77	187	40	0.50	0.21	Lux	6	6	240

UWLRL = 0.016

Luminaire Schedule						
Symbol	Qty	Label	Lum. Lumens	MF	Description	Filename
	4	SL6D	74898	0.900	Sportslite 6, 600w LED 5000K Optic D Asymmetric Narrow Beam	5SBS00601-D.ies
	8	SL6A	85674	0.900	Sportslite 6, 600w LED 5000K Optic A Asymmetric Wide Beam	5SBS00601-A.ies