



Lighting Schedule Project Total (for mast arrangements see table below)

Symbol	Tag	Qty	Description	Mounting Height (m)	Luminaire Watts	Luminaire Lumenas
☐	A	12	ALS102_152525	15	1525	202427
☐	A	12	Challenge 4 LED			

Mini Arrangement

Symbol	Tag	Qty	Description	Mounting Height (m)	Luminaire Watts	Luminaire Lumenas
☐	A	12	ALS102_152525	15	1525	202427
☐	A	12	Challenge 4 LED			

Horizontal Illuminance Levels

Label	Calc Type	Units	Avg	Max	Min	Min/Avg	Min/Max
Football Pitch	Horizontal	Lux	200	250	150	0.75	0.60

Calc Area Summary

Label	Calc Type	Units	Avg	Max	Min	Min/Avg	Min/Max
Football Pitch	Horizontal	Lux	223	392	144	0.65	0.37

Maintained Calculations

Label	Calc Type	Units	Avg	Max	Min	Min/Avg	Min/Max
Football Pitch	Horizontal	Lux	201	353	150	0.65	0.37

Area Summary

Label	Total Watts	Grid
Football Pitch	18,408	7 x 7.0

Calculation Grid Interwork

Label	Grid
Football Pitch	7 x 7.0

Area Dimensions

Label	L (m)	W (m)	W/L Ratio
Football Pitch	100	68.2	0.68

Clear Summary

Label	Clearance	Clearance
Football Pitch	100	68.2

Before Legend

Color	Value
Blue	100
Green	150
Yellow	200
Orange	250

Maintenance Factor (MF)

LED Beam	LED Beam	Beam Spread	Beam Spread	Beam Spread	Beam Spread
ALS102_152525	ALS102_152525	ALS102_152525	ALS102_152525	ALS102_152525	ALS102_152525

Objective Light Compliance Report

Item	Value	Requirement
Horizontal Illuminance (Lux)	200	150
Vertical Illuminance (Lux)	250	150
Beam Spread (m)	7.0	7.0
Beam Spread (m)	7.0	7.0
Beam Spread (m)	7.0	7.0
Beam Spread (m)	7.0	7.0

Notes:
This scheme has been designed based upon a flat and open area. Showing from obstructions have not been taken into account. Drawing and mast positions covered from suitable range, please contact us to confirm suitability and accuracy of lighting design prior to placing an order.
Initial levels shown on drawings.

