

### Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
SOCCER	50.9	60.6	42.1	1.4	1.2



One Lithonia Way Conyers, GA 30012

These lighting calculations are not a substitute for an independent engineering analysis of lighting system suitability and safety.

### Luminaire Schedule

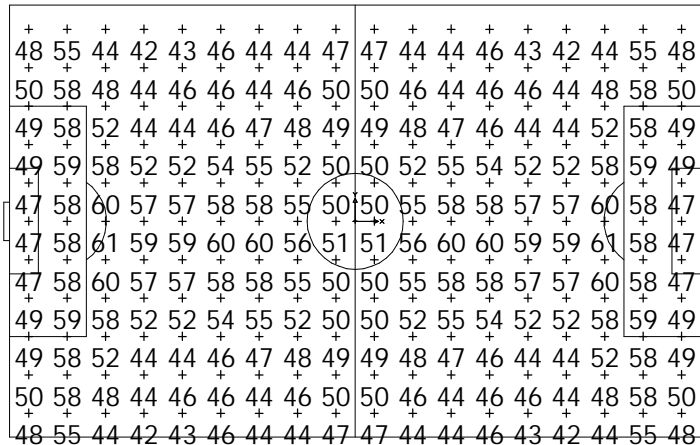
Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	72	ASPX5M GN	MH1500/BU-HOR	151900
M	12	ASPX5M GM	MH1500/BU-HOR	151900

**A2** (-90, 192)

**A1** ( 90, 192)

### Notes

- 1) Levels shown are maintained horizontal illuminance.
- 2) Based on a light loss factor of .80
- 3) Results are shown in units of footcandles.
- 4) Levels shown are taken 3 Feet above grade.
- 5) Includes effects of lamp operating position.
- 6) EPA does not include bracketry
- 7) Levels based on rated input voltage supplied to ballast



### Luminaire Legend

Pole	Quantity	EPA[FT SQ]	Power[KVA]	Height
A1	21	69.3	33.81	90
A2	21	69.3	33.81	90
A3	21	69.3	33.81	90
A4	21	69.3	33.81	90

**A4** (-90,-193)

**A3** ( 90,-193)

Drawing Number:	Drawn By:
SCC451AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL 225 X 360 SOCCER FIELD  
4 POLE 50FC LAYOUT