

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
SOCCER	51.4	60.1	42.2	1.4	1.2



One Lithonia Way Conyers, GA 30012

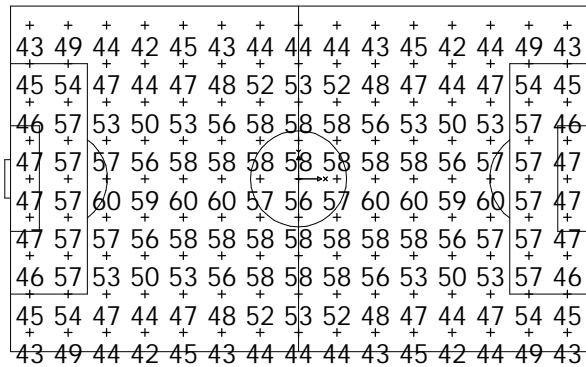
These lighting calculations are not a substitute for an independent engineering analysis of lighting system suitability and safety.

Luminaire Schedule

Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	48	ASPX5M GN	MH1500/BU-HOR	151900
M	12	ASPX5M GM	MH1500/BU-HOR	151900

A2 (-75, 170)

A1 (75, 170)



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	15	49.5	24.15	80
A2	15	49.5	24.15	80
A3	15	49.5	24.15	80
A4	15	49.5	24.15	80

A4 (-75,-170)

A3 (75,-170)

Drawing Number:	Drawn By:
SCB451AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL 180 X 300 SOCCER FIELD
4 POLE 50FC LAYOUT