

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
SOCCER	20.2	28.4	9.8	2.9	2.1



One Lithonia Way Conyers, GA 30012

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

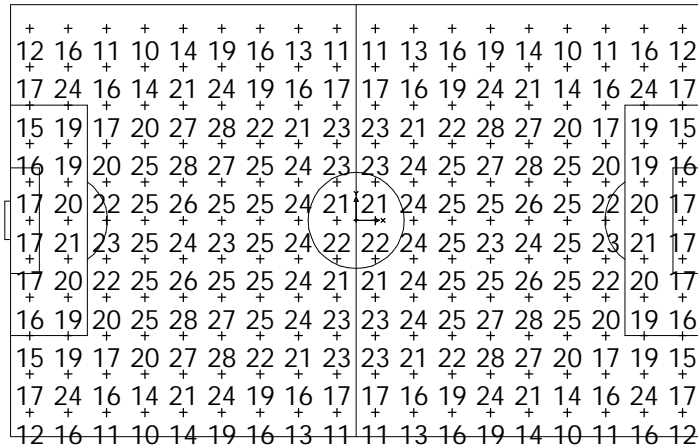
Luminaire Schedule

Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	24	ASPX5M GN	MH1500/BU-HOR	151900
M	6	ASPX5M GM	MH1500/BU-HOR	151900

A2 (-180, 172)

B1 (0, 172)

A1 (180, 172)



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	5	16.5	8.05	80
A2	5	16.5	8.05	80
A3	5	16.5	8.05	80
A4	5	16.5	8.05	80
B1	5	16.5	8.05	80
B2	5	16.5	8.05	80

A4 (-180,-173)

B2 (0,-173)

A3 (180,-173)

Drawing Number:	Drawn By:
SCC622AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL 225 X 360 SOCCER FIELD
6 POLE 20FC LAYOUT