

Statistics					
	Average	Maximum	Minimum	Max/Min	Avg/Min
SOCCER	33.2	41.6	22.6	1.8	1.5

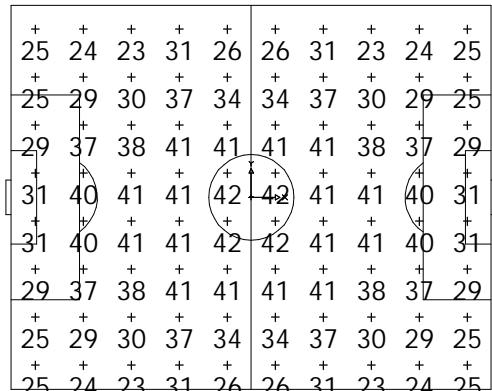


One Lithonia Way Conyers, GA 30012

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

A2
(-50, 160)

A1
(50, 160)



A4
(-50,-160)

A3
(50,-160)

Luminaire Schedule

Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	16	ASPX5M GN	MH1500/BU-HOR	151900
M	8	ASPX5M GM	MH1500/BU-HOR	151900

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	6	19.8	9.66	75
A2	6	19.8	9.66	75
A3	6	19.8	9.66	75
A4	6	19.8	9.66	75

Drawing Number:

SCA431AS

Sheet 1 of 1

Drawn By:

Approved:

Date: 10/13/03

Scale: 1 Inch = 80 Feet

TYPICAL 160 X 200 SOCCER FIELD
4 POLE 30FC LAYOUT