

## Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	50.8	60.9	38	1.6	1.3



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	56	ASPX5M GN	MH1500/BU-HOR	151900
M	12	ASPX5M GM	MH1500/BU-HOR	151900

A2 (-90, 200)

A1 ( 90, 200)

40	43	38	40	43	50	50	43	40	38	43	40
43	52	50	51	55	59	59	55	51	50	52	43
42	53	56	56	59	61	61	59	56	56	53	42
40	53	58	59	60	60	60	60	59	58	53	40
40	53	58	59	60	60	60	60	59	58	53	40
42	53	56	56	59	61	61	59	56	56	53	42
43	52	50	51	55	59	59	55	51	50	52	43
40	43	38	40	43	50	50	43	40	38	43	40

## 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	17	56.1	27.37	100
A2	17	56.1	27.37	100
A3	17	56.1	27.37	100
A4	17	56.1	27.37	100

A4 (-90,-200)

A3 ( 90,-200)

Drawing Number:	Drawn By:
FB451AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

**TYPICAL FOOTBALL FIELD**  
4 POLE 50FC LAYOUT