

## Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	31.5	38	21.1	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.

## Luminaire Schedule

Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	32	ASPX5M GN	MH1500/BU-HOR	151900
M	8	ASPX5M GM	MH1500/BU-HOR	151900

**A2** (-150, 180)

**B1** ( 0, 180)

**A1** ( 150, 180)

22	25	28	25	21	24	24	21	25	28	25	22
27	31	36	35	29	30	30	29	35	36	31	27
29	35	38	38	36	34	34	36	38	38	35	29
30	37	37	38	38	35	35	38	38	37	37	30
30	37	37	38	38	35	35	38	38	37	37	30
29	35	38	38	36	34	34	36	38	38	35	29
27	31	36	35	29	30	30	29	35	36	31	27
22	25	28	25	21	24	24	21	25	28	25	22

## 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	7	23.1	11.27	90
A2	7	23.1	11.27	90
A3	7	23.1	11.27	90
A4	7	23.1	11.27	90
B1	6	19.8	9.66	90
B2	6	19.8	9.66	90

**A4** (-150,-180)

**B2** ( 0,-180)

**A3** ( 150,-180)

Drawing Number:	Drawn By:
<b>FB632AS</b>	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

**TYPICAL FOOTBALL FIELD**  
6 POLE 30FC LAYOUT