

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	31.5	37.2	20.6	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.

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 (-90, 180)

A1 (90, 180)

28	26	21	21	21	30	30	21	21	21	26	28
30	33	31	31	31	35	35	31	31	31	33	30
29	35	36	36	37	36	36	37	36	36	35	29
28	35	37	37	37	35	35	37	37	37	35	28
28	35	37	37	37	35	35	37	37	37	35	28
29	35	36	36	37	36	36	37	36	36	35	29
30	33	31	31	31	35	35	31	31	31	33	30
28	26	21	21	21	30	30	21	21	21	26	28

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	10	33	16.1	90
A2	10	33	16.1	90
A3	10	33	16.1	90
A4	10	33	16.1	90

A4 (-90,-180)

A3 (90,-180)

Drawing Number:	Drawn By:
FB432AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL FOOTBALL FIELD
4 POLE 30FC LAYOUT