

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	32.9	39.1	20.1	1.9	1.6



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, 165)

A1 (90, 165)

30	26	21	22	20	32	32	20	22	21	26	30
32	35	32	33	31	36	36	31	33	32	35	32
31	38	38	39	39	37	37	39	39	38	38	31
29	37	38	38	39	35	35	39	38	38	37	29
29	37	38	38	39	35	35	39	38	38	37	29
31	38	38	39	39	37	37	39	39	38	38	31
32	35	32	33	31	36	36	31	33	32	35	32
30	26	21	22	20	32	32	20	22	21	26	30

A4 (-90,-165)

A3 (90,-165)

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	80
A2	10	33	16.1	80
A3	10	33	16.1	80
A4	10	33	16.1	80

Drawing Number:	Drawn By:
FB433AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL FOOTBALL FIELD
4 POLE 30FC LAYOUT