

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	30.3	38.1	21.9	1.7	1.4



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	8	ASPX5M GN	MH1500/BU-HOR	151900
M	24	ASPX5M GM	MH1500/BU-HOR	151900
W	4	ASPX5M GW	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

A2 (-90, 130)

A1 (90, 130)

23	23	22	32	22	26	26	22	32	22	23	23
27	30	24	31	29	34	34	29	31	24	30	27
29	37	34	37	34	33	33	34	37	34	37	29
27	35	36	38	35	30	30	35	38	36	35	27
27	35	36	38	35	30	30	35	38	36	35	27
29	37	34	37	34	33	33	34	37	34	37	29
27	30	24	31	29	34	34	29	31	24	30	27
23	23	22	32	22	26	26	22	32	22	23	23

A4 (-90,-130)

A3 (90,-130)

Luminaire Legend

Pole	Quantity	EPA[FT SQ]	Power[KVA]	Height
A1	9	29.7	14.49	60
A2	9	29.7	14.49	60
A3	9	29.7	14.49	60
A4	9	29.7	14.49	60

Drawing Number:	Drawn By:
FB435AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL FOOTBALL FIELD
4 POLE 30FC LAYOUT