

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	30.6	37.1	19.5	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	26	ASPX5M GN	MH1500/BU-HOR	151900
M	12	ASPX5M GM	MH1500/BU-HOR	151900

A2 (-150, 165)

B1 (0, 165)

A1 (150, 165)

25	25	29	24	20	22	22	20	24	29	25	25
30	32	35	32	26	28	28	26	32	35	32	30
31	35	37	33	33	33	33	33	33	37	35	31
31	37	35	31	35	34	34	35	31	35	37	31
31	37	35	31	35	34	34	35	31	35	37	31
31	35	37	33	33	33	33	33	33	37	35	31
30	32	35	32	26	28	28	26	32	35	32	30
25	25	29	24	20	22	22	20	24	29	25	25

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	80
A2	7	23.1	11.27	80
A3	7	23.1	11.27	80
A4	7	23.1	11.27	80
B1	5	16.5	8.05	80
B2	5	16.5	8.05	80

A4 (-150,-165)

B2 (0,-165)

A3 (150,-165)

Drawing Number:	Drawn By:
FB633AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL FOOTBALL FIELD
6 POLE 30FC LAYOUT