

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	31.2	38.7	21.7	1.8	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	20	ASPX5M GN	MH1500/BU-HOR	151900
M	8	ASPX5M GM	MH1500/BU-HOR	151900
W	8	ASPX5M GW	MH1500/BU-HOR	151900

A2 (-150, 130)

B1 (0, 130)

A1 (150, 130)

25	22	31	31	22	23	23	22	31	31	22	25
24	26	37	35	30	24	24	30	35	37	26	24
32	35	36	35	37	31	31	37	35	36	35	32
35	39	36	37	37	33	33	37	37	36	39	35
35	39	36	37	37	33	33	37	37	36	39	35
32	35	36	35	37	31	31	37	35	36	35	32
24	26	37	35	30	24	24	30	35	37	26	24
25	22	31	31	22	23	23	22	31	31	22	25

A4 (-150,-130)

B2 (0,-130)

A3 (150,-130)

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	6	19.8	9.66	60
A2	6	19.8	9.66	60
A3	6	19.8	9.66	60
A4	6	19.8	9.66	60
B1	6	19.8	9.66	60
B2	6	19.8	9.66	60

Drawing Number:	Drawn By:
FB635AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL FOOTBALL FIELD
6 POLE 30FC LAYOUT