

## Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	50.2	62	36.6	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	40	ASPX5M GN	MH1500/BU-HOR	151900
M	16	ASPX5M GM	MH1500/BU-HOR	151900
W	4	ASPX5M GW	MH1500/BU-HOR	151900

**A2** (-150, 150)

**B1** (0, 150)

**A1** (150, 150)

37	37	37	45	44	40	40	44	45	37	37	37
43	46	47	58	53	47	47	53	58	47	46	43
47	56	58	61	57	52	52	57	61	58	56	47
48	60	62	59	58	53	53	58	59	62	60	48
48	60	62	59	58	53	53	58	59	62	60	48
47	56	58	61	57	52	52	57	61	58	56	47
43	46	47	58	53	47	47	53	58	47	46	43
37	37	37	45	44	40	40	44	45	37	37	37

## 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	11	36.3	17.71	70
A2	11	36.3	17.71	70
A3	11	36.3	17.71	70
A4	11	36.3	17.71	70
B1	8	26.4	12.88	70
B2	8	26.4	12.88	70

**A4** (-150,-150)

**B2** (0,-150)

**A3** (150,-150)

Drawing Number:	Drawn By:
FB654AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

**TYPICAL FOOTBALL FIELD**  
6 POLE 50FC LAYOUT