

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	51.3	59	43.6	1.4	1.2



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	68	ASPX5M GN	MH1500/BU-HOR	151900

A2 (-150, 200)

B1 (0, 200)

A1 (150, 200)

46	45	44	47	44	44	44	44	47	44	45	46
50	51	53	53	51	49	49	51	53	53	51	50
48	56	59	55	55	53	53	55	55	59	56	48
46	57	59	55	55	54	54	55	55	59	57	46
46	57	59	55	55	54	54	55	55	59	57	46
48	56	59	55	55	53	53	55	55	59	56	48
50	51	53	53	51	49	49	51	53	53	51	50
46	45	44	47	44	44	44	44	47	44	45	46

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	12	39.6	19.32	100
A2	12	39.6	19.32	100
A3	12	39.6	19.32	100
A4	12	39.6	19.32	100
B1	10	33	16.1	100
B2	10	33	16.1	100

A4 (-150,-200)

B2 (0,-200)

A3 (150,-200)

Drawing Number:	Drawn By:
FB651AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL FOOTBALL FIELD
6 POLE 50FC LAYOUT