

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	50.7	60.8	37.4	1.6	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	36	ASPX5M GN	MH1500/BU-HOR	151900
M	20	ASPX5M GM	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)

42	39	39	37	41	45	45	41	37	39	39	42
46	50	56	56	52	52	52	52	56	56	50	46
47	59	59	61	56	54	54	56	61	59	59	47
44	59	58	57	56	53	53	56	57	58	59	44
44	59	58	57	56	53	53	56	57	58	59	44
47	59	59	61	56	54	54	56	61	59	59	47
46	50	56	56	52	52	52	52	56	56	50	46
42	39	39	37	41	45	45	41	37	39	39	42

A4 (-90,-130)

A3 (90,-130)

Luminaire Legend

Pole	Quantity	EPA[FT SQ]	Power[KVA]	Height
A1	14	46.2	22.54	60
A2	14	46.2	22.54	60
A3	14	46.2	22.54	60
A4	14	46.2	22.54	60

Drawing Number:	Drawn By:
FB455AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL FOOTBALL FIELD
4 POLE 50FC LAYOUT