

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	30.6	37.5	21	1.8	1.5



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

A2 (-90, 200)

A1 (90, 200)

25	26	25	25	21	28	28	21	25	25	26	25
27	32	33	32	29	32	32	29	32	33	32	27
27	33	36	35	33	33	33	33	35	36	33	27
26	34	38	37	35	33	33	35	37	38	34	26
26	34	38	37	35	33	33	35	37	38	34	26
27	33	36	35	33	33	33	33	35	36	33	27
27	32	33	32	29	32	32	29	32	33	32	27
25	26	25	25	21	28	28	21	25	25	26	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	10	33	16.1	100
A2	10	33	16.1	100
A3	10	33	16.1	100
A4	10	33	16.1	100

A4 (-90,-200)

A3 (90,-200)

Drawing Number:	Drawn By:
FB431AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL FOOTBALL FIELD
4 POLE 30FC LAYOUT