

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	30.1	34	21.7	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	22	ASPX5M GN	MH1500/BU-HOR	151900
M	14	ASPX5M GM	MH1500/BU-HOR	151900


A2 
(-150, 150)


B1 
(0, 150)

A1 
(150, 150)

29	22	29	25	25	29	29	25	25	29	22	29
32	27	32	32	29	30	30	29	32	32	27	32
33	30	32	32	32	33	33	32	32	32	30	33
32	32	32	30	31	34	34	31	30	32	32	32
32	32	32	30	31	34	34	31	30	32	32	32
33	30	32	32	32	33	33	32	32	32	30	33
32	27	32	32	29	30	30	29	32	32	27	32
29	22	29	25	25	29	29	25	25	29	22	29

A4 
(-150,-150)

B2 
(0,-150)

A3 
(150,-150)

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	70
A2	6	19.8	9.66	70
A3	6	19.8	9.66	70
A4	6	19.8	9.66	70
B1	6	19.8	9.66	70
B2	6	19.8	9.66	70

Drawing Number:	Drawn By:
FB634AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL FOOTBALL FIELD
6 POLE 30FC LAYOUT