

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	50.1	61.6	37.8	1.6	1.3



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	46	ASPX5M GN	MH1500/BU-HOR	151900
M	16	ASPX5M GM	MH1500/BU-HOR	151900

A2 (-150, 165)

B1 (0, 165)

A1 (150, 165)

40	38	39	41	41	39	39	41	41	39	38	40
47	46	48	51	49	48	48	49	51	48	46	47
53	59	58	57	54	52	52	54	57	58	59	53
52	62	61	57	56	54	54	56	57	61	62	52
52	62	61	57	56	54	54	56	57	61	62	52
53	59	58	57	54	52	52	54	57	58	59	53
47	46	48	51	49	48	48	49	51	48	46	47
40	38	39	41	41	39	39	41	41	39	38	40

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	80
A2	11	36.3	17.71	80
A3	11	36.3	17.71	80
A4	11	36.3	17.71	80
B1	9	29.7	14.49	80
B2	9	29.7	14.49	80

A4 (-150,-165)

B2 (0,-165)

A3 (150,-165)

Drawing Number:	Drawn By:
FB653AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL FOOTBALL FIELD
6 POLE 50FC LAYOUT