

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	51.5	61	40.4	1.5	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	48	ASPX5M GN	MH1500/BU-HOR	151900
M	12	ASPX5M GM	MH1500/BU-HOR	151900

A2 (-90, 150)

A1 (90, 150)

50	45	44	48	40	44	44	40	48	44	45	50
50	56	51	55	50	47	47	50	55	51	56	50
46	61	58	60	54	50	50	54	60	58	61	46
43	59	60	61	55	50	50	55	61	60	59	43
43	59	60	61	55	50	50	55	61	60	59	43
46	61	58	60	54	50	50	54	60	58	61	46
50	56	51	55	50	47	47	50	55	51	56	50
50	45	44	48	40	44	44	40	48	44	45	50

A4 (-90,-150)

A3 (90,-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	15	49.5	24.15	70
A2	15	49.5	24.15	70
A3	15	49.5	24.15	70
A4	15	49.5	24.15	70

Drawing Number:	Drawn By:
FB454AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL FOOTBALL FIELD
4 POLE 50FC LAYOUT