

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	50.3	61.3	38.1	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	52	ASPX5M GN	MH1500/BU-HOR	151900
M	12	ASPX5M GM	MH1500/BU-HOR	151900

A2 (-90, 180)

A1 (90, 180)

44	44	38	41	40	48	48	40	41	38	44	44
46	54	50	50	49	56	56	49	50	50	54	46
45	58	58	56	52	55	55	52	56	58	58	45
43	58	61	58	53	52	52	53	58	61	58	43
43	58	61	58	53	52	52	53	58	61	58	43
45	58	58	56	52	55	55	52	56	58	58	45
46	54	50	50	49	56	56	49	50	50	54	46
44	44	38	41	40	48	48	40	41	38	44	44

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	16	52.8	25.76	90
A2	16	52.8	25.76	90
A3	16	52.8	25.76	90
A4	16	52.8	25.76	90

A4 (-90,-180)

A3 (90,-180)

Drawing Number:	Drawn By:	<h1 style="margin: 0;">TYPICAL FOOTBALL FIELD</h1> <p style="margin: 0;">4 POLE 50FC LAYOUT</p>
FB452AS	Approved:	
Sheet 1 of 1	Date: 10/13/03	
	Scale: 1 Inch = 100 Feet	