

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
FOOTBALL	50.2	61.3	36.1	1.7	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	36	ASPX5M GN	MH1500/BU-HOR	151900
M	16	ASPX5M GM	MH1500/BU-HOR	151900
W	4	ASPX5M GW	MH1500/BU-HOR	151900

A2 (-150, 130)

B1 (0, 130)

A1 (150, 130)

+	+	+	+	+	+	+	+	+	+	+	+	+	+
40	39	37	44	45	36	36	45	44	37	39	40	40	40
+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	41	43	59	56	48	48	56	59	43	41	50	50	50
+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	49	53	61	60	55	55	60	61	53	49	54	54	54
+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	54	55	57	61	57	57	61	57	55	54	53	53	53
+	+	+	+	+	+	+	+	+	+	+	+	+	+
53	54	55	57	61	57	57	61	57	55	54	53	53	53
+	+	+	+	+	+	+	+	+	+	+	+	+	+
54	49	53	61	60	55	55	60	61	53	49	54	54	54
+	+	+	+	+	+	+	+	+	+	+	+	+	+
50	41	43	59	56	48	48	56	59	43	41	50	50	50
+	+	+	+	+	+	+	+	+	+	+	+	+	+
40	39	37	44	45	36	36	45	44	37	39	40	40	40

A4 (-150,-130)

B2 (0,-130)

A3 (150,-130)

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	60
A2	10	33	16.1	60
A3	10	33	16.1	60
A4	10	33	16.1	60
B1	8	26.4	12.88	60
B2	8	26.4	12.88	60

Drawing Number:	Drawn By:
FB655AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL FOOTBALL FIELD
6 POLE 50FC LAYOUT