

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
SOCCER	30.1	37.8	19.6	1.9	1.5



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	32	ASPX5M GN	MH1500/BU-HOR	151900
M	14	ASPX5M GM	MH1500/BU-HOR	151900

A2 (-180, 172)

B1 (0, 172)

A1 (180, 172)

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
20	21	27	24	20	23	26	24	20	20	24	26	23	20	24	27	21	20	20	24
27	27	27	28	29	32	35	30	26	26	30	35	32	29	28	27	27	27	27	27
22	24	26	31	36	37	37	34	32	32	34	37	37	36	31	26	24	22	24	22
23	28	32	35	37	38	37	35	33	33	35	37	38	37	35	32	28	23	28	23
25	31	35	36	36	36	36	35	32	32	35	36	36	36	36	35	31	25	31	25
26	32	35	35	34	35	36	35	32	32	35	36	35	34	35	35	32	26	32	26
25	31	35	36	36	36	36	35	32	32	35	36	36	36	36	35	31	25	31	25
23	28	32	35	37	38	37	35	33	33	35	37	38	37	35	32	28	23	28	23
22	24	26	31	36	37	37	34	32	32	34	37	37	36	31	26	24	22	24	22
27	27	27	28	29	32	35	30	26	26	30	35	32	29	28	27	27	27	27	27
20	21	27	24	20	23	26	24	20	20	24	26	23	20	24	27	21	20	20	24

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	7	23.1	11.27	80
A2	7	23.1	11.27	80
A3	7	23.1	11.27	80
A4	7	23.1	11.27	80
B1	9	29.7	14.49	80
B2	9	29.7	14.49	80

A4 (-180,-173)

B2 (0,-173)

A3 (180,-173)

Drawing Number:	Drawn By:
SCC632AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 100 Feet

TYPICAL 225 X 360 SOCCER FIELD
6 POLE 30FC LAYOUT