

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
INFIELD	50.3	63.3	43.3	1.5	1.2
OUTFIELD	30.1	41.7	18	2.3	1.7

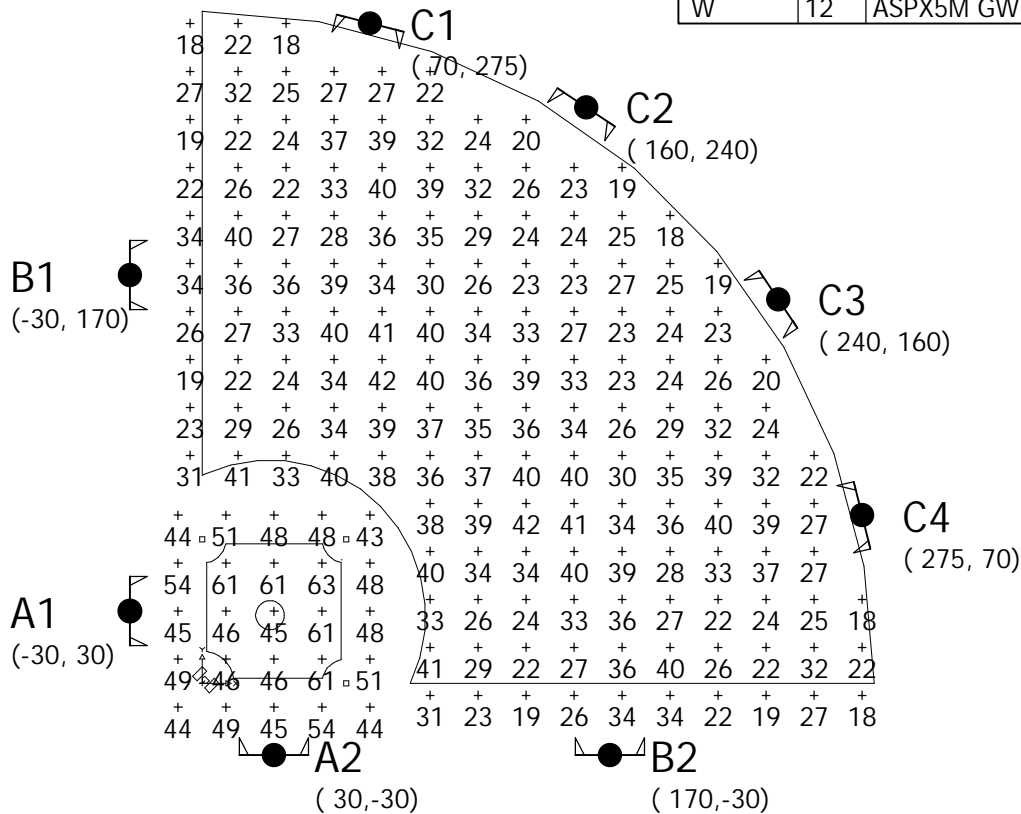


One Lithonia Way Conyers, GA 30012

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	18	ASPX5M GN	MH1500/BU-HOR	151900
M	10	ASPX5M GM	MH1500/BU-HOR	151900
W	12	ASPX5M GW	MH1500/BU-HOR	151900



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	5	16.5	8.05	60
A2	5	16.5	8.05	60
B1	7	23.1	11.27	70
B2	7	23.1	11.27	70
C1	4	13.2	6.44	70
C2	4	13.2	6.44	70
C3	4	13.2	6.44	70
C4	4	13.2	6.44	70

Drawing Number:	Drawn By:
SB856AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 80 Feet

TYPICAL 280FT SOFTBALL FIELD
8 POLE 50/30FC LAYOUT