

These lighting calculations are not a substitute for an independent engineering analysis of lighting system suitability and safety.

### Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
INFIELD	50	62.5	41.4	1.5	1.2
OUTFIELD	30	40.5	19	2.1	1.6

### Luminaire Schedule

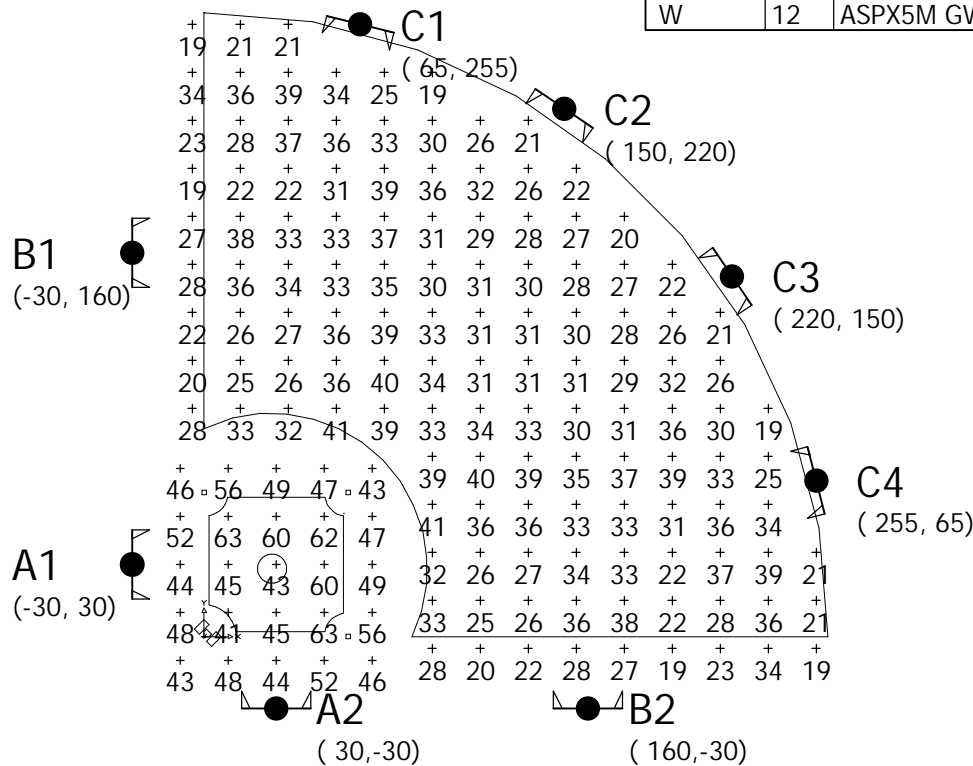
Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	12	ASPX5M GN	MH1500/BU-HOR	151900
M	12	ASPX5M GM	MH1500/BU-HOR	151900
W	12	ASPX5M GW	MH1500/BU-HOR	151900

### 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	6	19.8	9.66	70
B2	6	19.8	9.66	70
C1	3	9.9	4.83	70
C2	4	13.2	6.44	70
C3	4	13.2	6.44	70
C4	3	9.9	4.83	70



Drawing Number:

SB855AS

Sheet 1 of 1

Drawn By:

Approved:

Date: 10/13/03

Scale: 1 Inch = 80 Feet

**TYPICAL 260FT SOFTBALL FIELD**  
8 POLE 50/30FC LAYOUT