

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	35.4	43.4	25.9	1.7	1.4
OUTFIELD	20.2	30.9	12.6	2.5	1.6

Luminaire Schedule

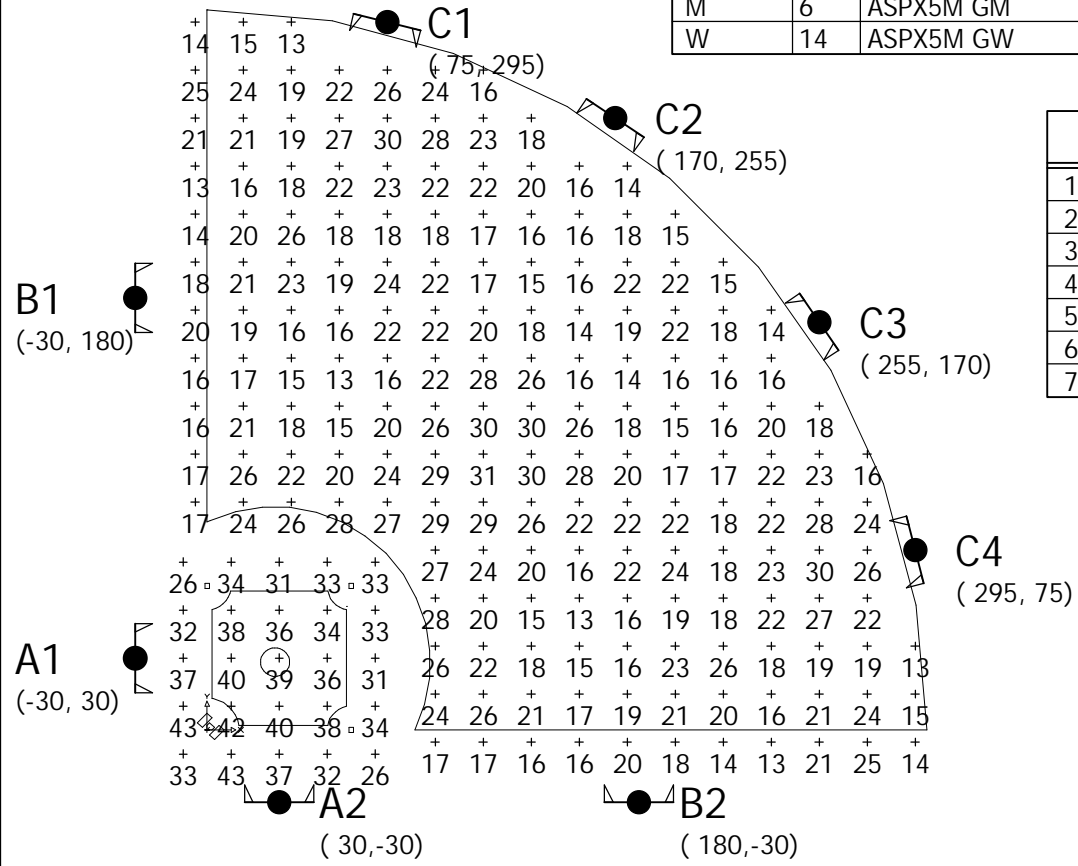
Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	12	ASPX5M GN	MH1500/BU-HOR	151900
M	6	ASPX5M GM	MH1500/BU-HOR	151900
W	14	ASPX5M GW	MH1500/BU-HOR	151900

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	4	13.2	6.44	60
A2	4	13.2	6.44	60
B1	6	19.8	9.66	70
B2	6	19.8	9.66	70
C1	3	9.9	4.83	70
C2	3	9.9	4.83	70
C3	3	9.9	4.83	70
C4	3	9.9	4.83	70



Drawing Number:	SB837AS	Drawn By:	
Sheet 1 of 1		Approved:	
		Date: 10/13/03	
		Scale: 1 Inch = 80 Feet	

TYPICAL 300FT SOFTBALL FIELD
8 POLE 30/20FC LAYOUT