

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	31.4	36.6	21.8	1.7	1.4
OUTFIELD	21	32.6	14.1	2.3	1.5

Luminaire Schedule

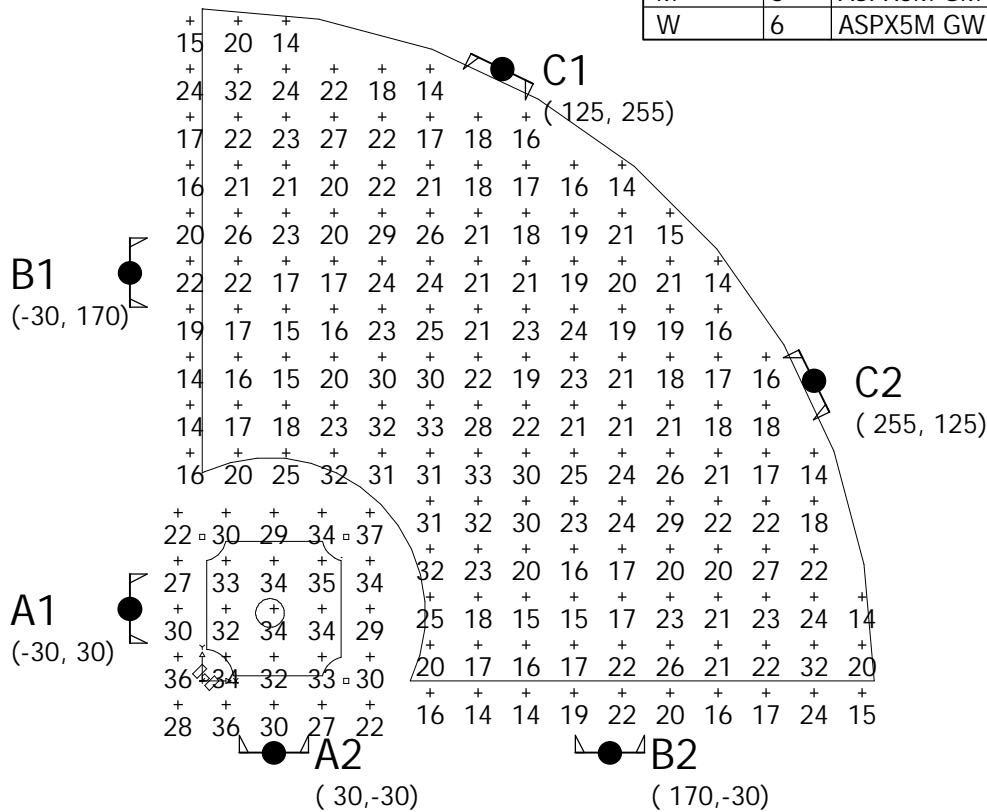
Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	16	ASPX5M GN	MH1500/BU-HOR	151900
M	6	ASPX5M GM	MH1500/BU-HOR	151900
W	6	ASPX5M GW	MH1500/BU-HOR	151900

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	3	9.9	4.83	60
A2	3	9.9	4.83	60
B1	6	19.8	9.66	70
B2	6	19.8	9.66	70
C1	5	16.5	8.05	70
C2	5	16.5	8.05	70



Drawing Number:

SB636AS

Sheet 1 of 1

Drawn By:

Approved:

Date: 10/13/03

Scale: 1 Inch = 80 Feet

TYPICAL 280FT SOFTBALL FIELD
6 POLE 30/20FC LAYOUT