

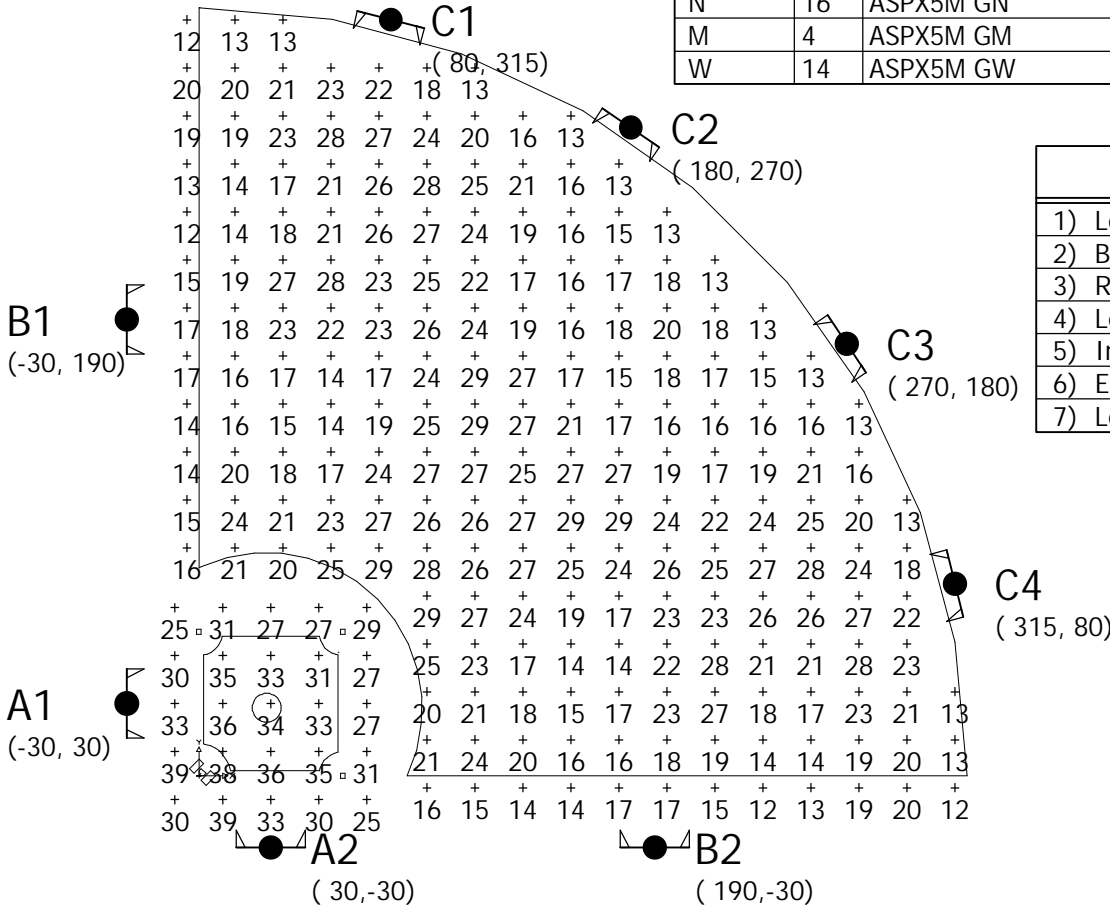
These lighting calculations are not a substitute for an independent engineering analysis of lighting system suitability and safety.

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
INFIELD	31.6	38.6	25	1.5	1.3
OUTFIELD	20.1	29.4	12.2	2.4	1.7

Luminaire Schedule

Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	16	ASPX5M GN	MH1500/BU-HOR	151900
M	4	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	70
A2	4	13.2	6.44	70
B1	7	23.1	11.27	80
B2	7	23.1	11.27	80
C1	3	9.9	4.83	80
C2	3	9.9	4.83	80
C3	3	9.9	4.83	80
C4	3	9.9	4.83	80

Drawing Number:	Drawn By:
SB838AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 80 Feet

TYPICAL 320FT SOFTBALL FIELD
8 POLE 30/20FC LAYOUT