

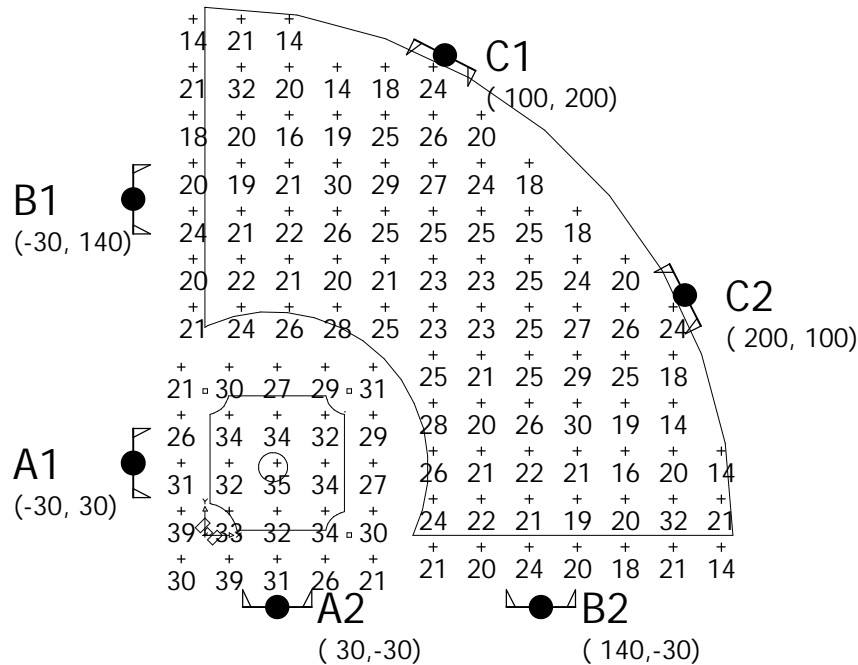
**Statistics**

	Average	Maximum	Minimum	Max/Min	Avg/Min
INFIELD	30.7	39.3	21.2	1.9	1.5
OUTFIELD	22.1	31.6	13.6	2.3	1.6

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
M	8	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	3	9.9	4.83	50
A2	3	9.9	4.83	50
B1	4	13.2	6.44	50
B2	4	13.2	6.44	50
C1	4	13.2	6.44	50
C2	4	13.2	6.44	50

Drawing Number:	Drawn By:
SB633AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 80 Feet

**TYPICAL 220FT SOFTBALL FIELD**  
6 POLE 30/20FC LAYOUT