

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

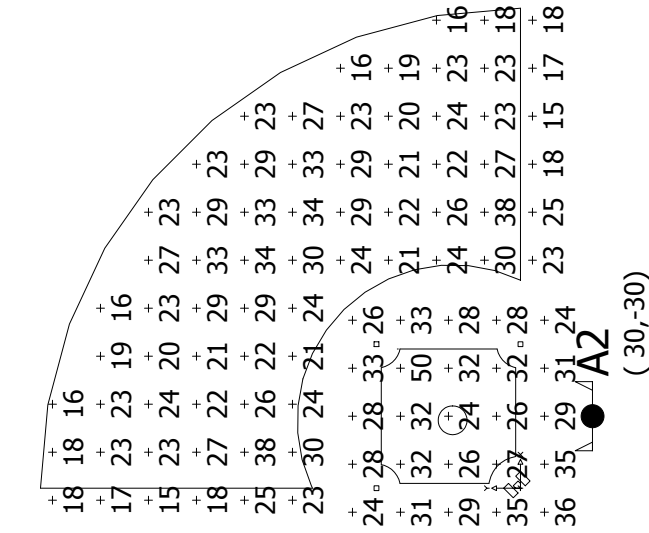
## Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
INFIELD	30.4	49.7	24	2.1	1.3
OUTFIELD	23.8	37.8	15.3	2.5	1.6

## Luminaire Schedule

Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	8	ASPX5M GN	MH1500/BU-HOR	151900
M	6	ASPX5M GM	MH1500/BU-HOR	151900
W	6	ASPX5M GW	MH1500/BU-HOR	151900

**B1**  
(-20, 240)



**B2**  
( 240,-20)

## 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	80
B2	6	19.8	9.66	80

Drawing Number:

**SB433AS**

Drawn By:

Approved:

Date: 10/14/2003

Sheet 1 of 1

Scale: 1 Inch = 80 Feet

**TYPICAL 200FT SOFTBALL FIELD**  
4 POLE 30/20FC LAYOUT