

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	30.1	45.8	23.2	2	1.3
OUTFIELD	20	35.5	13.5	2.6	1.5

### Luminaire Schedule

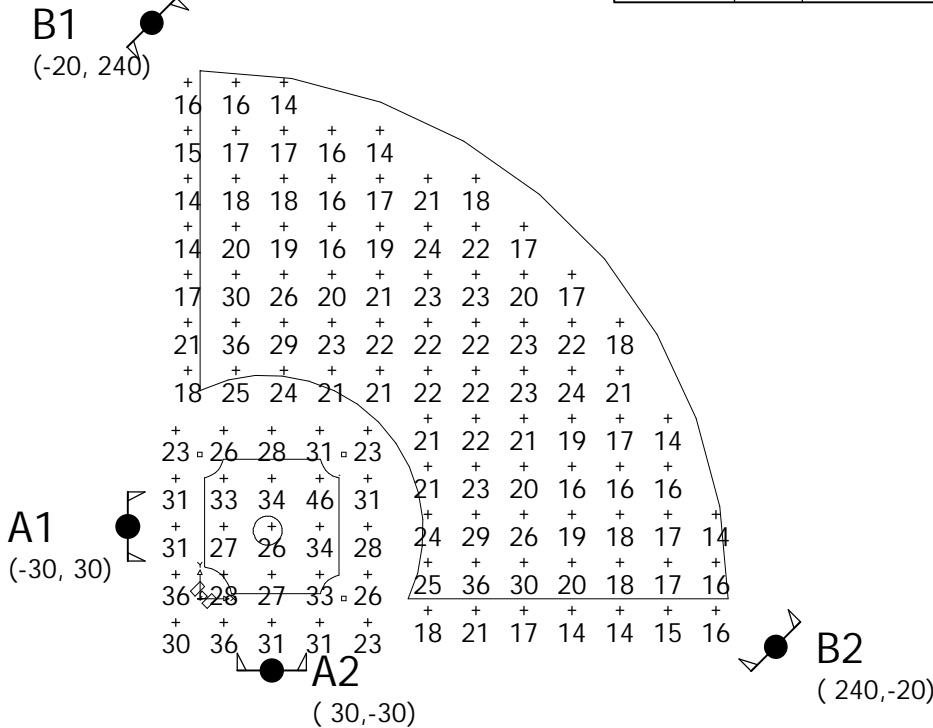
Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	8	ASPX5M GN	MH1500/BU-HOR	151900
M	6	ASPX5M GM	MH1500/BU-HOR	151900
W	6	ASPX5M GW	MH1500/BU-HOR	151900

### 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:	Drawn By:
SB434AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 80 Feet

TYPICAL 220FT SOFTBALL FIELD  
4 POLE 30/20FC LAYOUT