

**Statistics**

	Average	Maximum	Minimum	Max/Min	Avg/Min
INFIELD	31.9	49.5	23.1	2.1	1.4
OUTFIELD	21.6	33.6	14.5	2.3	1.5

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

**Luminaire Schedule**

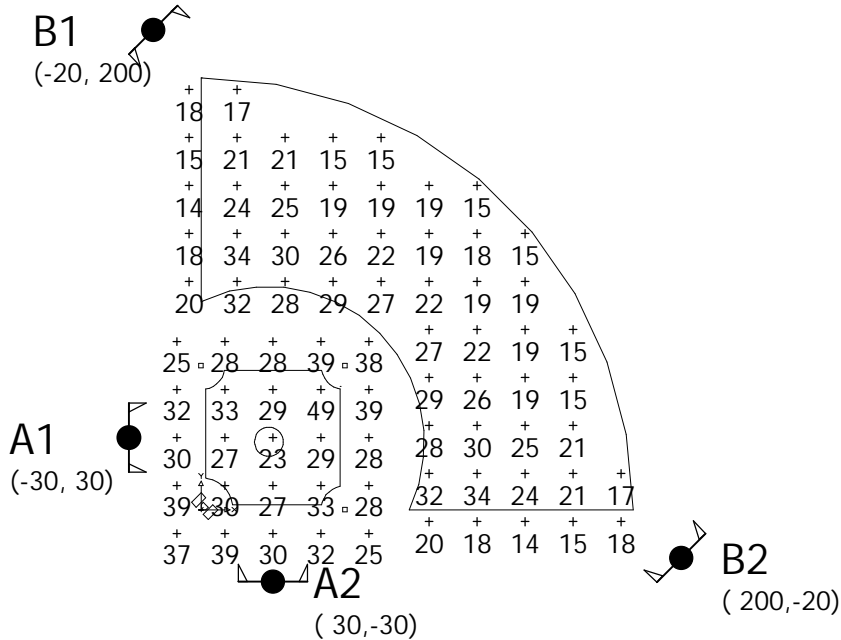
Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	4	ASPX5M GN	MH1500/BU-HOR	151900
M	8	ASPX5M GM	MH1500/BU-HOR	151900
W	4	ASPX5M GW	MH1500/BU-HOR	151900

**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	4	13.2	6.44	60
B2	4	13.2	6.44	60



Drawing Number:	Drawn By:
SB432AS	Approved:
Sheet 1 of 1	Date: 10/13/03
	Scale: 1 Inch = 80 Feet

**TYPICAL 180FT SOFTBALL FIELD**  
4 POLE 30/20FC LAYOUT