

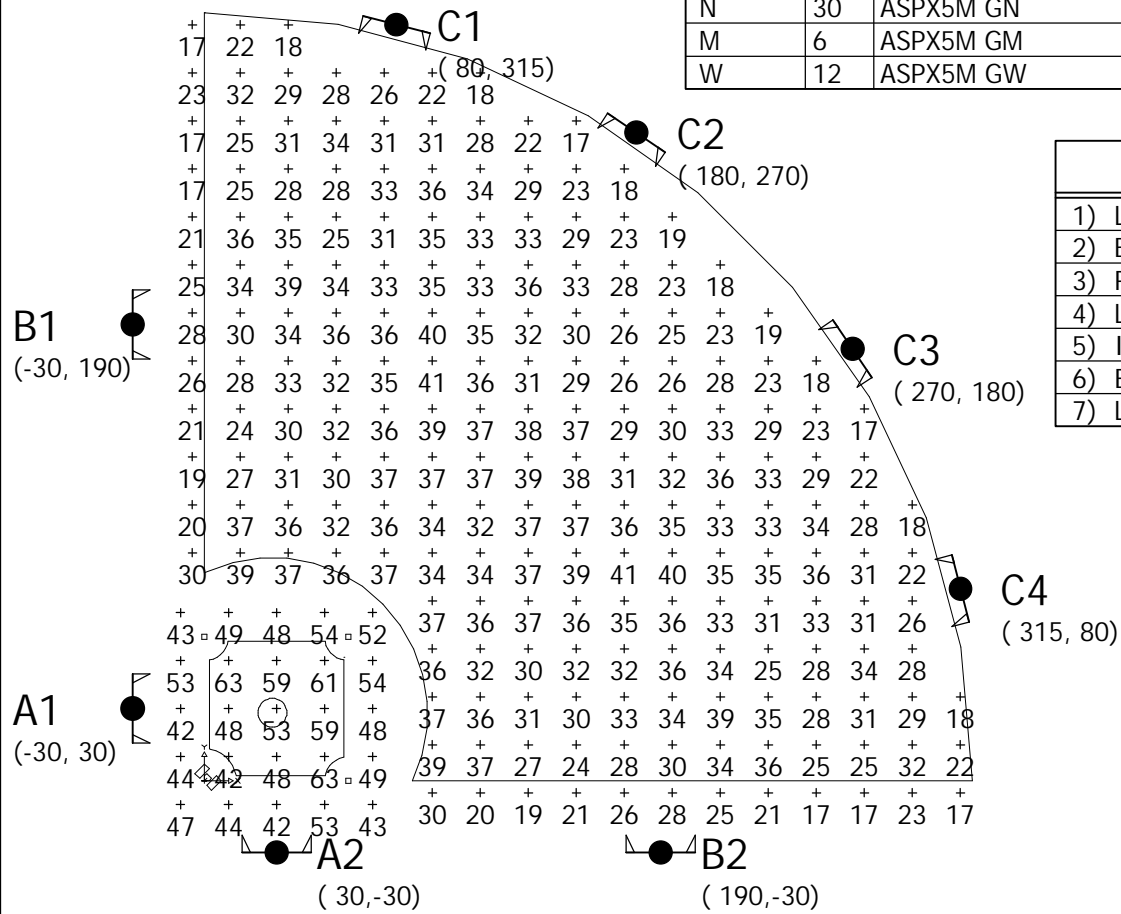
These lighting calculations are not a substitute for an independent engineering analysis of lighting system suitability and safety.

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
INFIELD	50.3	62.8	42.2	1.5	1.2
OUTFIELD	30	40.9	16.7	2.4	1.8

Luminaire Schedule

Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	30	ASPX5M GN	MH1500/BU-HOR	151900
M	6	ASPX5M GM	MH1500/BU-HOR	151900
W	12	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	5	16.5	8.05	70
A2	5	16.5	8.05	70
B1	10	33	16.1	80
B2	10	33	16.1	80
C1	5	16.5	8.05	80
C2	4	13.2	6.44	80
C3	4	13.2	6.44	80
C4	5	16.5	8.05	80

Drawing Number:	SB858AS	Drawn By:	
		Approved:	
		Date:	10/13/03
Sheet 1 of 1		Scale:	1 Inch = 80 Feet

TYPICAL 320FT SOFTBALL FIELD
8 POLE 50/30FC LAYOUT