

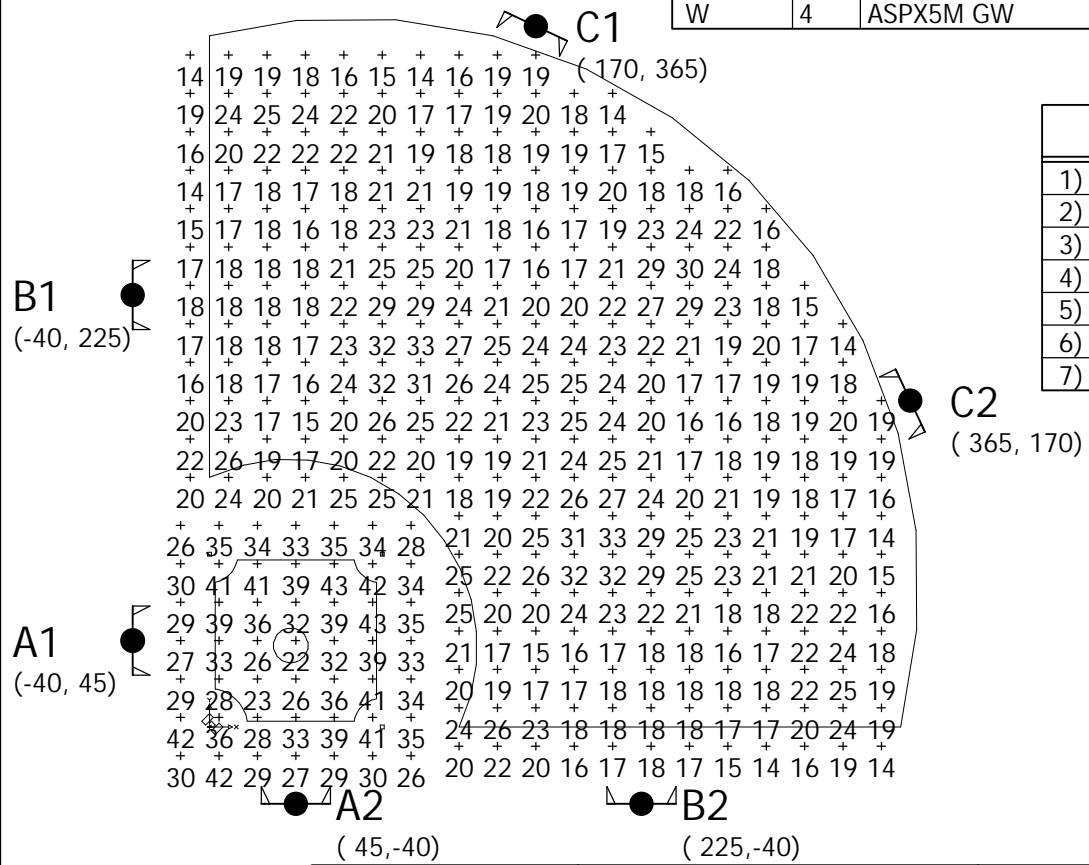
These lighting calculations are not a substitute for an independent engineering analysis of lighting system suitability and safety.

Statistics

	Average	Maximum	Minimum	Max/Min	Avg/Min
INFIELD	33.5	42.5	22	1.9	1.5
OUTFIELD	20.3	32.6	14	2.3	1.5

Luminaire Schedule

Symbol	Qty	Catalog No.	Lamp	Initial Lumens
N	38	ASPX5M GN	MH1500/BU-HOR	151900
M	6	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	6	19.8	9.66	80
A2	6	19.8	9.66	80
B1	8	26.4	12.88	90
B2	8	26.4	12.88	90
C1	10	33	16.1	90
C2	10	33	16.1	90

Drawing Number:	BB638AS	Drawn By:	
		Approved:	
Sheet 1 of 1		Date: 10/13/03	
		Scale: 1 Inch = 100 Feet	

TYPICAL 360/400FT BASEBALL FIELD
6 POLE 30/20FC LAYOUT