

## Statistics

|          | Average | Maximum | Minimum | Max/Min | Avg/Min |
|----------|---------|---------|---------|---------|---------|
| INFIELD  | 33      | 42.2    | 21.6    | 2       | 1.5     |
| OUTFIELD | 20.4    | 31.5    | 13.9    | 2.3     | 1.5     |

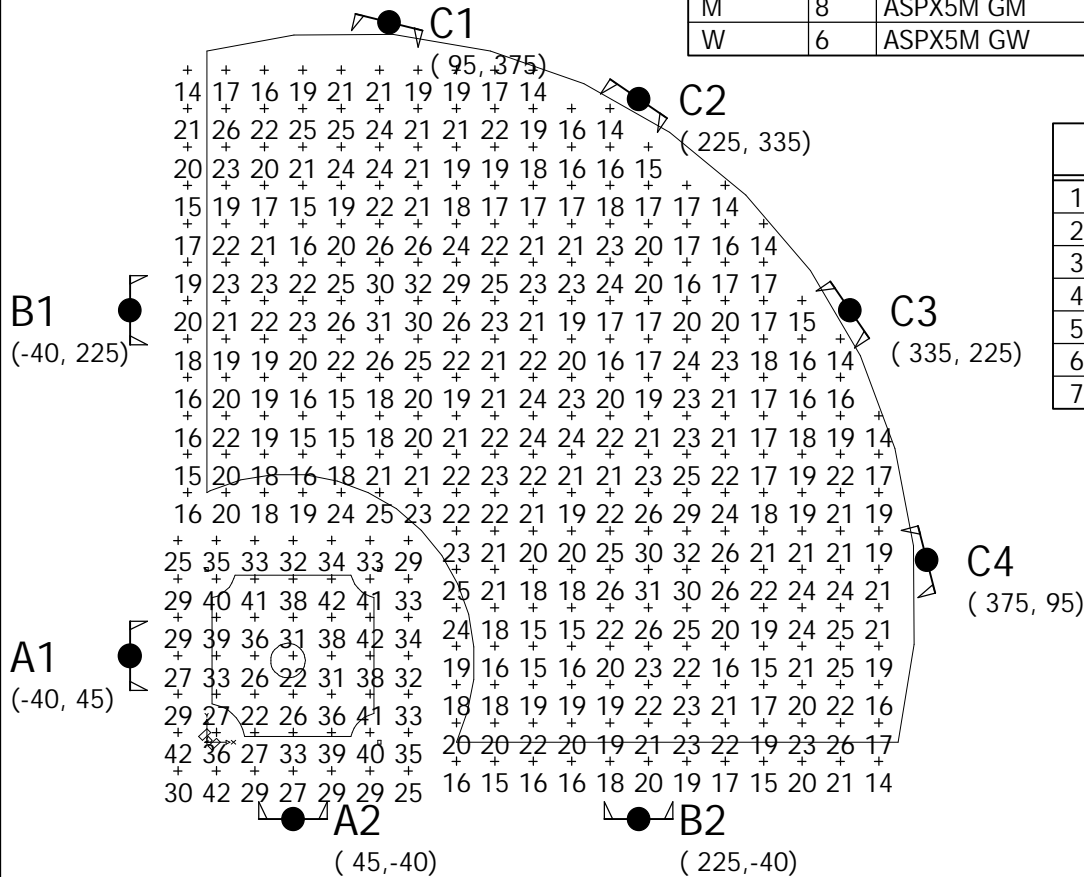


One Lithonia Way Conyers, GA 30012

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      | 34  | ASPX5M GN   | MH1500/BU-HOR | 151900         |
| M      | 8   | 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   | 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   | 5        | 16.5       | 8.05       | 90     |
| C2   | 5        | 16.5       | 8.05       | 90     |
| C3   | 5        | 16.5       | 8.05       | 90     |
| C4   | 5        | 16.5       | 8.05       | 90     |

|                 |                          |
|-----------------|--------------------------|
| Drawing Number: | Drawn By:                |
| BB838AS         | Approved:                |
| Sheet 1 of 1    | Date: 10/13/03           |
|                 | Scale: 1 Inch = 100 Feet |

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