

## Statistics

|          | Average | Maximum | Minimum | Max/Min | Avg/Min |
|----------|---------|---------|---------|---------|---------|
| INFIELD  | 32.6    | 43.7    | 23.8    | 1.8     | 1.4     |
| OUTFIELD | 20.1    | 29.2    | 12.9    | 2.3     | 1.6     |

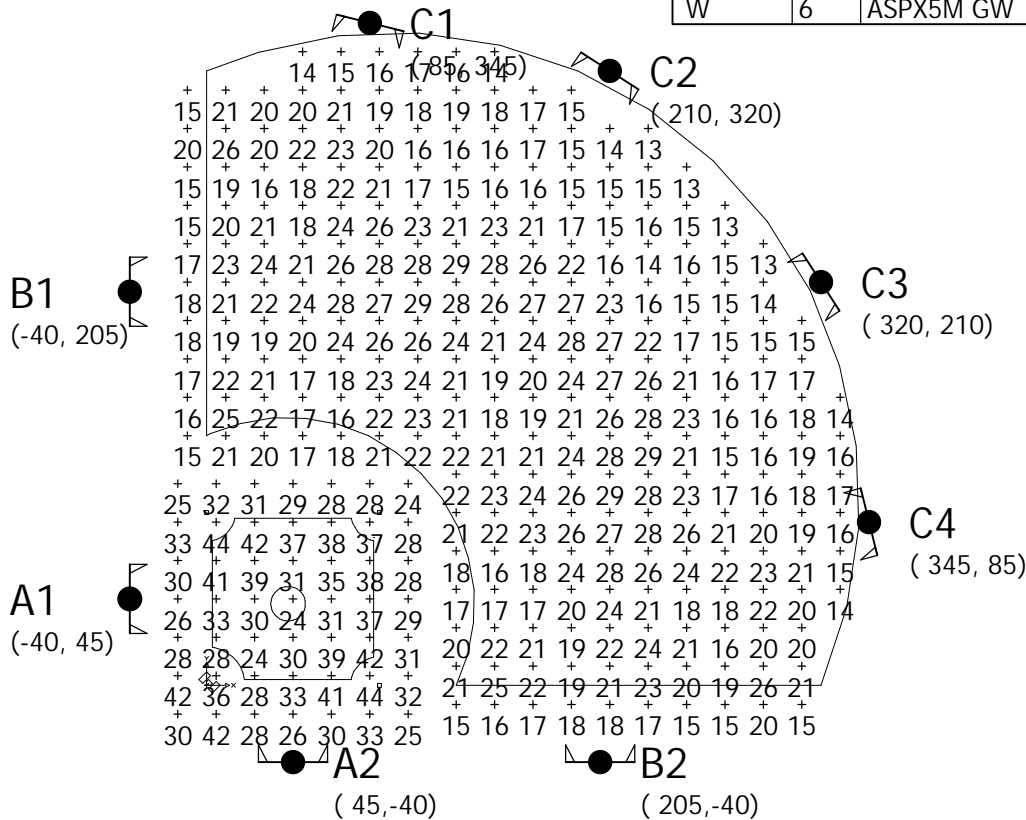


One Lithonia Way Conyers, GA 30012

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      | 26  | ASPX5M GN   | MH1500/BU-HOR | 151900         |
| M      | 10  | 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   | 7        | 23.1       | 11.27      | 90     |
| B2   | 7        | 23.1       | 11.27      | 90     |
| C1   | 4        | 13.2       | 6.44       | 90     |
| C2   | 4        | 13.2       | 6.44       | 90     |
| C3   | 4        | 13.2       | 6.44       | 90     |
| C4   | 4        | 13.2       | 6.44       | 90     |

|                 |         |                          |  |
|-----------------|---------|--------------------------|--|
| Drawing Number: | BB837AS | Drawn By:                |  |
|                 |         | Approved:                |  |
| Sheet 1 of 1    |         | Date: 10/13/03           |  |
|                 |         | Scale: 1 Inch = 100 Feet |  |

**TYPICAL 320/380FT BASEBALL FIELD**  
8 POLE 30/20FC LAYOUT