

Statistics

| | Average | Maximum | Minimum | Max/Min | Avg/Min |
|----------|---------|---------|---------|---------|---------|
| INFIELD | 30.8 | 39.4 | 21.1 | 1.9 | 1.5 |
| OUTFIELD | 22.4 | 30.2 | 12.5 | 2.4 | 1.8 |



One Lithonia Way Conyers, GA 30012

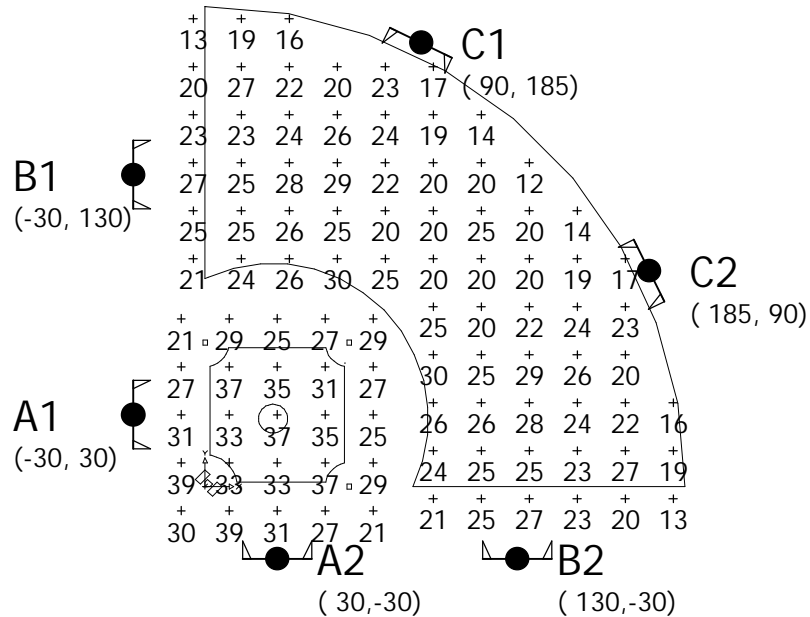
These lighting calculations are not a substitute for an independent engineering analysis of lighting system suitability and safety.

Luminaire Schedule

| Symbol | Qty | Catalog No. | Lamp | Initial Lumens |
|--------|-----|-------------|---------------|----------------|
| M | 4 | ASPX5M GM | MH1500/BU-HOR | 151900 |
| W | 16 | 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 | 3 | 9.9 | 4.83 | 50 |
| A2 | 3 | 9.9 | 4.83 | 50 |
| B1 | 4 | 13.2 | 6.44 | 50 |
| B2 | 4 | 13.2 | 6.44 | 50 |
| C1 | 3 | 9.9 | 4.83 | 50 |
| C2 | 3 | 9.9 | 4.83 | 50 |

| | |
|-----------------|-------------------------|
| Drawing Number: | Drawn By: |
| SB632AS | Approved: |
| Sheet 1 of 1 | Date: 10/13/03 |
| | Scale: 1 Inch = 80 Feet |

TYPICAL 200FT SOFTBALL FIELD
6 POLE 30/20FC LAYOUT