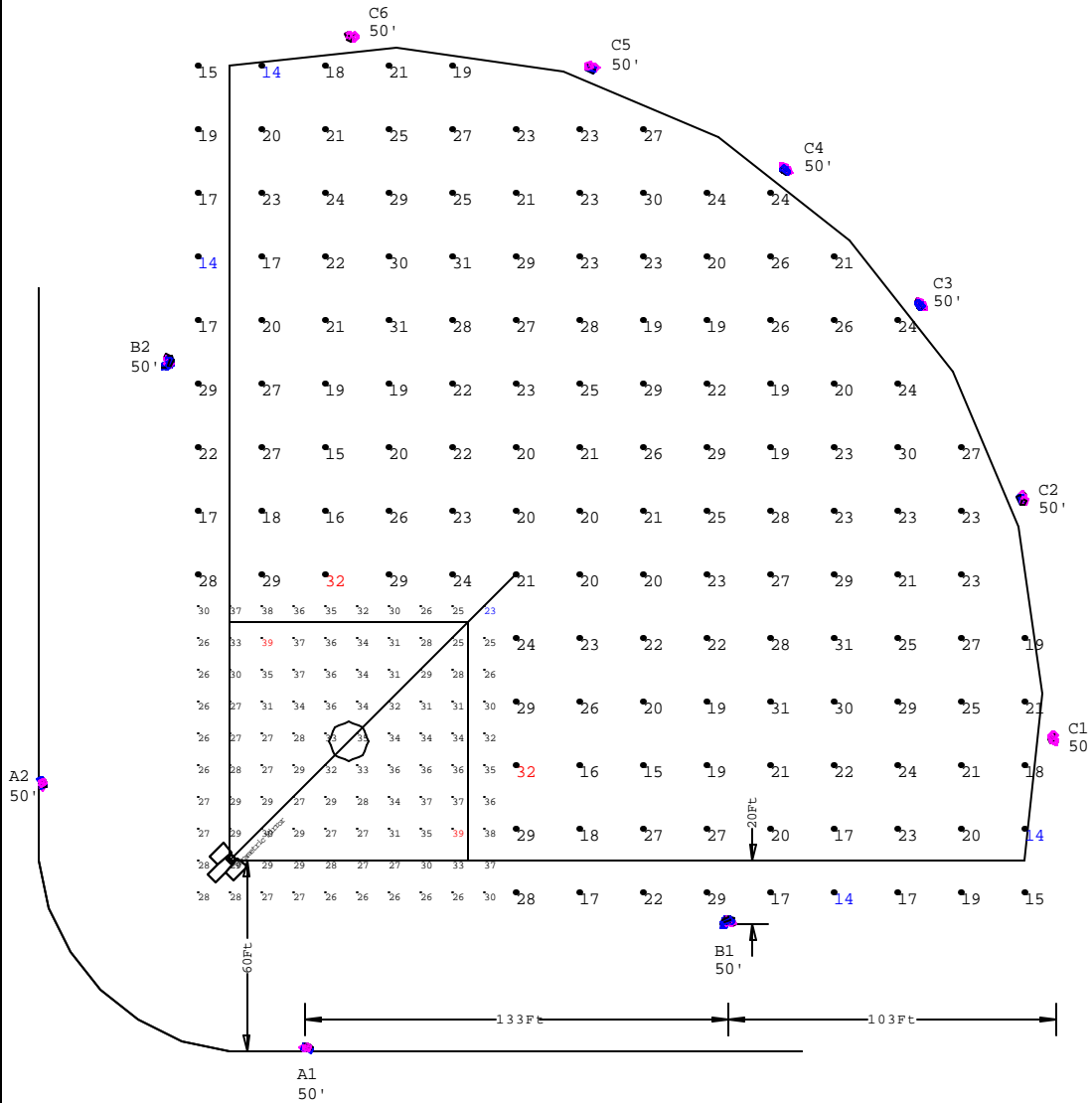


NOTES:

- 1) EXACT MOUNTING DETAILS TO BE DETERMINED AT JOBSITE BY OTHERS.
- 2) CALCULATIONS DO NOT SHOW THE EFFECT OF SHADOWING CAUSED BY OBJECTS WITHIN THE AREA.

**BASEBALL TYPICAL
PONY LEAGUE
CLASS IV, 6 OUTFIELD POLES
250' RADIUS, 75' BASELINE
REF. NO. BASEIV62507531
USING 3100 SERIES**



| Luminaire Schedule | | | | | | |
|-----------------------|-----|-------|---------------------|--------|-------|------------------|
| Project: All Projects | | | | | | |
| Symbol | Qty | Label | Description | Lumens | LLF | Filename |
| | 18 | F7 | ABS 3100-HM-1000MH | 110000 | 0.720 | 3100HM1000MH.IES |
| | 28 | F11 | ABS 3100-HWR-1000MH | 110000 | 0.720 | 3100HWR400MH.IES |

| Numeric Summary - Basic | | | | | | | | | | |
|-------------------------|-------------|-------|-------|-----|-----|---------|---------|-------|------|----------------|
| Project: All Projects | | | | | | | | | | |
| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min | # Pts | CV | Description |
| Outfield | Illuminance | Fc | 22.92 | 32 | 14 | 1.64 | 2.29 | 142 | 0.17 | 3' above grade |
| Infield | Illuminance | Fc | 30.70 | 39 | 23 | 1.33 | 1.70 | 100 | 0.13 | 3' above grade |

View_1:Plan Rotated 0 Tilted 0
Scale: 1 inch= 60 Ft.

ABS LIGHTING- This layout provided using manufacturer's photometrics. Variations between installation and this layout will result in variations from footcandle levels shown.



Fixture Breakdown per Pole

File: BASEIV62507531

| | | | | |
|----------------|-----------------|----------------|----------------|-----------------|
| 3100-HM-1000MH | 3100-HMR-1000MH | 3100-HN-1000MH | 3100-XN-1000MH | 3100-HWR-1000MH |
| F7 | F8 | F9 | F10 | F11 |

| Pole | Mtg. Ht. | F7 | F8 | F9 | F10 | F11 |
|--------------|----------|-----------|----------|----------|----------|-----------|
| A1 | 50 | 2 | | | | 3 |
| A2 | 50 | 2 | | | | 3 |
| B1 | 50 | 5 | | | | 2 |
| B2 | 50 | 5 | | | | 2 |
| C1 | 60 | | | | | 3 |
| C2 | 60 | 1 | | | | 3 |
| C3 | 60 | 1 | | | | 3 |
| C4 | 60 | 1 | | | | 3 |
| C5 | 60 | 1 | | | | 3 |
| C6 | 60 | | | | | 3 |
| Total | | 18 | 0 | 0 | 0 | 28 |