



# Lighting Performance: Baseball/Softball

## Horizontal

Date of Readings: \_\_\_\_\_ By: \_\_\_\_\_

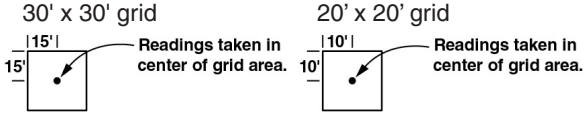
School Name: \_\_\_\_\_ Seating Capacity: \_\_\_\_\_

School Contact: \_\_\_\_\_

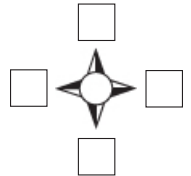
Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Facility Name: \_\_\_\_\_

Facility Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_



**Field Orientation:**  
 (Please indicate field orientation in cells around diagram to the right.)



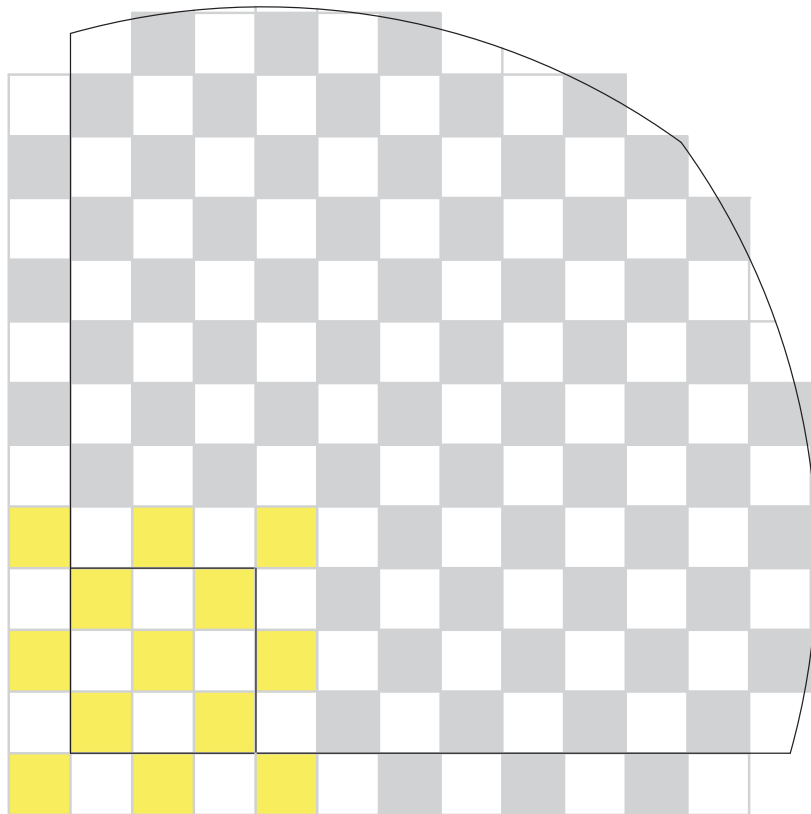
Recommended average light levels:  
 Infield: 50 footcandles  
 Outfield: 30 footcandles

Recommended uniformity:  
 Infield: 2:1  
 Outfield: 2.5:1

This form will automatically calculate light levels and uniformities if used electronically.

If calculating manually:  
 Add the grid point readings for your infield and divide by the number of total grid points in the infield to get your light level average. Repeat this process for the outfield average.

Divide the highest infield reading by your lowest infield reading to get your uniformity. Repeat this process for the outfield uniformity.



Mark your approximate pole locations around the field to the right, if applicable with an "X".



Horizontal Light Level and Field Survey Results:	
Infield average light levels: _____	Lamp wattage: _____
Infield uniformity: _____	How is lighting controlled: _____
Outfield average light levels: _____	Date lighting equipment installed: _____
Outfield uniformity: _____	Lighting manufacturer: _____
(If outdoor) Quantity of poles: _____	Relamp / maintenance date: _____
Field size: _____	Maintenance performed by: _____
Total number luminaires: _____	Annual hours of operation: _____
Number luminaires operational: _____	Light meter brand: _____
Luminaire type (HID or LED): _____	Model number: _____
	Calibration date: _____