



Lighting Performance Checklist: Ice/Roller Hockey

Prior to being approved for a televised event, facility must submit this checklist during the championship bid process to the championship administrator. Phone: 317/917-6222.

Inspection must be completed by a qualified lighting technician using a light meter calibrated within the last 12 months.

Press "TAB" to navigate to cells to enter required data. Average light levels and uniformity values automatically calculate when data is entered from light readings at each point on the field.

Light Levels Taken In: Footcandles Lux

Date of Inspection: **November 20, 2012** Inspected By: **Inspector Name**

College/Organization Name: **Sample College** Seating Capacity: **4,000 seats**

College/Organization Contact: **College Contact Name**

Telephone: **555-555-5555** Email: **email@email.com**

Facility Address: **Sample Facility Address** City, State, Zip: **Sample City, State, Zip**

Notes:

Grid field as shown on the drawing below. Readings are taken in the middle of each square with light meter held 36 inches above ground, pointing up.

Number of grid points will vary depending on field size and layout.

To obtain average light level value:

1. Record light level readings within each square
2. Total all readings, divide by number of grid readings taken

To obtain uniformity ratio:

1. Divide highest (maximum) light level reading by the lowest (minimum) light level reading

14' x 14' grid



Horizontal Light Level and Field Survey Results:	
Average light levels:	107.6
Uniformity:	1.7:1
(If outdoor) Quantity of poles:	4
Total # luminaires:	104
# luminaires operational:	104
Lamp wattage:	1000
System voltage (if available):	277
Date lighting system installed:	January 10, 2011
Lighting manufacturer:	Musco
Date of last group relamp:	N/A
Annual hours of operation:	300 hours
Light meter brand:	Gossen Mavolux 5032
Model #:	B
Calibration date:	August 10, 2012
Include facility photographs that may be helpful for camera or temporary lighting equipment locations, such as standing on the center line pointing towards hanging scoreboard, and any obstructions on the catwalks where fixtures are unable to be located.	

Instructions – Horizontal Light Level Readings:

Complete for all surveys.

If outdoors, click outside the field perimeter to select approximate pole locations on the layout below.

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

