



Lighting Performance Checklist: Swimming, Water Polo, and Diving

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 pool.

Light Levels Taken In: Footcandles Lux

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

College/Organization Name: **Sample College**

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 pool 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 pool size and layout.

To obtain average light level value:

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

To obtain uniformity ratio:

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

10' x 10' grid

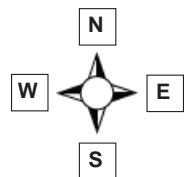


Horizontal Light Level and Pool Survey Results:	
Average light levels:	76.9
Uniformity:	1.8:1
(If outdoor) Quantity of poles:	N/A
Total # luminaires:	104
# luminaires operational:	104
Lamp wattage:	1000
System voltage (if available):	480
Date lighting system installed:	September 15, 2009
Lighting manufacturer:	Musco
Date of last group relamp:	N/A
Annual hours of operation:	2000 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 pool 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 pool perimeter to select approximate pole locations on the layout below.

Pool Orientation:
(Please indicate pool orientation in cells around diagram to the right.)



	57	58	70	75	71	72	75	85	90	95	78	75	75	78	77	75	73	55	
	60	61	65	78	74	74	78	85	90	95	75	75	75	78	77	75	73	62	
Readings On:	67	68	70	75	75	70	80	85	90	95	98	100	85	80	81	80	80	75	
10M Platform	63	77	75	73	75	75	75	75	75	75	78	95	88	76	75	73	58	55	
7.5M Platform	76	78	82	80	80	85	85	85	85	90	90	92	90	85	85	85	78	77	74
5M Platform	88	73	77	75	78	75	75	75	75	75	78	77	75	76	75	73	78	74	
	80	82	78	78	75	76	77	75	78	77	75	76	75	76	75	80	75	58	
	70	75	70	75	77	78	75	78	77	80	100	78	80	85	80	83	75	75	
	65	67	65	75	67	68	75	85	90	95	78	75	75	78	77	75	73	55	