Lighting Performance Checklist: Track and Field



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.

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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:								
Notes:	Horizontal Light Level and Field Survey Results:							
Grid field as shown on the drawing below. Readings are taken in the middle	Track average light levels:34.1							
of each square with light meter held 36 inches above ground, pointing up.	Track uniformity:2.6:1							
	Field average light levels: 53.3							
Number of grid points will vary depending on field size and layout.	Field uniformity: 2.4:1							
To obtain average light level value:	(If outdoor) Quantity of poles:4							
1. Record light level readings within each square	Total # luminaires:48							
2. Total all readings, divide by number of grid readings taken	# luminaires operational:48							
To obtain uniformity ratio:	Lamp wattage:1500							
1. Divide highest (maximum) light level reading by the lowest (minimum)	System voltage (if available):							
light level reading	Date lighting system installed: February 15, 2008							
	Lighting manufacturer: Musco							
30' x 30' grid	Date of last group relamp: N/A							
15' center of grid area.	Annual hours of operation: 300 hours							
	Light meter brand:Gossen Mavolux 5032							
	Model #:B							
Instructions – Horizontal Light Level Readings:	Calibration date:August 12, 2012							
If outdoors, click outside the field perimeter to select approximate pole	Include facility photographs that may be helpful for camera or temporary lighting equipment locations, such as, end zones, press box, inside and outside facility, and overhead shot(s).							

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

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23	31	52	51	57	56	54	53	57	58	59	57	56	55	53	55	54	53	32	25
22	30	51	50	58	59	55	54	55	59	57	56	55	57	56	58	54	50	27	19
17	30	47	50	58	59	55	54	53	59	57	56	55	59	58	56	54	50	30	17
22	29	47	50	58	59	55	54	53	57	57	56	57	58	56	57	56	54	29	22
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Field Orientation: (Please indicate field orientation in



