

FOOTBALL BRISBANE LIGHTING AUDIT REPORT

To be completed by qualified lighting consultant and sent to Football Brisbane with readings.

The audit on which this report is based has been conducted to ascertain compliance with Football Brisbane Competition Lighting Policy and Requirements and Australian Standard AS2560.2.3-2007 (refer to Football Brisbane Facility Lighting Standards document).

| | | | |
|--|--|-----------------------|--|
| Report PREPARED by (Lighting Consultant Name and Company) | | | |
| Contact mobile | | | |
| Contact e-mail | | | |
| Date of Audit Inspection | | Date of Report | |
| Venue | | | |
| Address | | | |
| Pitch Name or Number | | | |
| Report commissioned by (club) | | | |
| Contact Person at Club | | | |
| Contact mobile | | | |

Details of the Test Equipment

| | | | |
|---|--|--|--|
| Equipment Used (make and model) | | Date of most recent calibration | |
|---|--|--|--|

A copy of the most recent calibration certificate MUST be attached

| | | |
|--|--|--|
| Lines Marked (tick) | Yes <input type="checkbox"/> No <input type="checkbox"/> | |
| Field Dimensions (in metres, line to line) | Length: | |
| | Width: | |

Note: lines must be marked and goals in place for the audit to take place

Details of the Lighting System

A copy of the most recent calibration certificate MUST be attached

| | | | |
|------------------------------|--|----------------------------|--|
| Number of poles/masts | | Height of masts | |
| Location (tick) | Side <input type="checkbox"/> Corners <input type="checkbox"/> | Brand of floodlight | |
| Type of floodlight | | Lamp Wattage | |
| Total lamps | | Lamps operating | |

Illuminance, Uniformity and Glare

A copy of the recorded light meter readings across the ground MUST be attached

Illuminance

| | |
|---|--|
| Measured horizontal illuminance level (average lux at 0.00 metres) | |
| If this system has recently been installed or upgraded apply 80% factor to assess maintained value. | |

Uniformity

| | | | |
|--------------|--|--------------|--|
| Minimum | | Maximum | |
| U1 (Min:Ave) | | U2 (Min:Max) | |

Glare

Insert comment on compliance with Australian Standard:

Vertical Illuminance

Insert comment on the uniformity of vertical illuminance affecting illumination of the ball on medium and high trajectory paths and perception of the ball by players:

System Reliability

Comment on whether the lighting system is sufficiently reliable to enable Matches to be scheduled with strong confidence there will not be disruption to the lighting. These comments relate to a visual inspection of the on-site lighting infrastructure and review of plans if available, not detailed testing. Specifically, the switchboard should be checked for any apparent problems – eg able to be securely locked, loose switches etc. Similarly, the poles should be checked for any apparent problems which could lead to a lack of reliability in the system (eg loose covers).

| | | | |
|--------------------------------------|--|--------------------------------|--|
| Switchboard visually examined | Yes <input type="checkbox"/> No <input type="checkbox"/> | Poles visually examined | Yes <input type="checkbox"/> No <input type="checkbox"/> |
|--------------------------------------|--|--------------------------------|--|

Insert Comment:

Summary Comments

Include any comments on the system which you consider the governing body Football Brisbane should be aware relation to this system.

Please include any remediation required to enable the system to meet the required standards.

Insert Comment:

Certification

I declare that:

1. I have inspected the lighting at the above-named venue in accordance with the Australian Standard AS2560.2.3-2007.
2. The details regarding my inspection, the measurements obtained, the resulting calculations and my professional opinion regarding the condition of the lighting system have been accurately recorded on this form.
3. I have applied my independent professional expertise to this audit and report and have not been influenced in my assessment by any inducement or instruction by the commissioning organisation or any party associated with the venue.
4. Based on my inspection the Lighting System on the pitch specified in this report:
(Please tick ONE box next to the applicable statement)

| | |
|--|--------------------------|
| meets Australian Standard AS2560.2.3-2007 for amateur competition; OR | <input type="checkbox"/> |
| does not meet Australian Standard AS2560.2.3-2007 for either amateur or semi-professional competition | <input type="checkbox"/> |

5. The Lighting System (including electrical infrastructure) inspected:
(Please tick ONE box next to the applicable statement)

| | |
|---|--------------------------|
| does not have discernible characteristics, whether as installed or due to maintenance or otherwise, which would make it unreliable for competition match lighting; | <input type="checkbox"/> |
| does have discernible characteristics, whether as installed or due to maintenance or otherwise, which would make it unreliable for competition match lighting. | <input type="checkbox"/> |

| | |
|----------------|--|
| SIGNED | |
| NAME | |
| COMPANY | |
| DATE | |