

APPENDIX 1 –Lighting Audit Report Form

TO BE COMPLETED BY QUALIFIED LIGHTING CONSULTANT AND SENT TO FOOTBALL SOUTH AUSTRALIA WITH READINGS.

The audit on which this report is based has been conducted to ascertain compliance with Football South Australia’s *Lighting Policy* and the Australian Standard AS 2560.1:2018, AS 2560.2:2021, AS 4282:2019.

Report PREPARED by (Lighting Consultant Name and Company)			
Contact telephone			
Contact e-mail			
Date of Audit Inspection		Date of Report	

Venue	
Address	
Pitch Name	

Report commissioned by (club/Council)	
Contact Person at Club/Council	
Contact telephone	

Details of the Test Equipment

Equipment Used (make and model)		Date of most recent calibration	
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A copy of the most recent calibration certificate MUST be attached.

Lines Marked	Yes No (circle)	
Field Dimensions (in meters, 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 *Sketch to be provided showing approximate locations.*

Number of poles/masts		Height of masts	
Location (circle)	Side / corners	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 <i>horizontal</i> illuminance level (average lux at 0.00 meters)	
<i>If this system has recently been installed or upgraded apply 80% factor to assess maintained value.</i>	

Uniformity			
Minimum		Maximum	
U1 (Min:Ave)		U2 (Min:Max)	
Glare			
<i>Insert Comment on compliance with Australian Standard:</i>			
Vertical Illuminance			
<i>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:</i>			
<i>Insert Comment:</i>			

System Reliability

<i>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 – e.g. 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 (e.g. loose covers).</i>			
Switchboard visually examined	Yes	No (circle)	Poles visually examined
			Yes No (circle)
<i>Insert Comment:</i>			

Summary Comments

Include any comments on the system which you consider the governing body FFSA should be aware of in 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 AS 2560.1:2018, AS 2560.2:2021, AS 4282:2019.
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 the Australian Standard AS 2560.1:2018, AS 2560.2:2021, AS 4282:2019 for semi-professional competition; OR	
meets the Australian Standard AS 2560.1:2018, AS 2560.2:2021, AS 4282:2019 for amateur competition; OR	
does not meet the Australian Standard AS 2560.1:2018, AS 2560.2:2021, AS 4282:2019 for either amateur or semi-professional competition	

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

does not have discernable characteristics, whether as installed or due to maintenance or otherwise, which would make it unreliable for competition match lighting;	
does have discernable characteristics, whether as installed or due to maintenance or otherwise, which would make it unreliable for competition match lighting.	

SIGNED	
NAME	
COMPANY	
DATE	