



Victorian Croquet Association Inc.
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trading as **Croquet Victoria**

Lighting of Croquet Courts

Resources

The Australian Standard for the lighting of sporting facilities is AS2560.1 2002. This is the general standard, although there are other in the series which deal with specific sports, such as football (various codes) cycling, etc.

AS2560.2.8 1994 is the applicable standard for Outdoor Bowls and is probably the closest standard to the requirements for croquet, albeit with increased illumination. To give some idea of the level of lighting required, Lawn Bowls recommends 100 lux for all its lighting, including competition (International and domestic) and training, but members who have played under bowls lighting feel it is inadequate.

Recent measurements at Essendon CC, using an app on a smartphone gave readings of 140 to 250 lumens – (lux = lumens/m²) which is a variance greater than recommended for most sports, the majority of which recommend a factor of around 0.87

There is also an Australian Standard which covers reflected light from such installations – AS4282 1997

The Victorian Government has a publication “Community Sporting Facility Guide” for Football/Soccer/Netball available from www.dtpli.vic.gov.au but much of the design factors would be equally applicable to the design of lighting for croquet courts.

There is also a good document “Artificial Sports Lighting Design Guide” available from the Sports England website www.sportsevenland.org

Recommend that CoM endorses this paper and authorises publication on the website.