



22 April 2021  
L164K\_R17\_Granville Summary 210420

## Sydney Trains Billboard Signage Granville Signage – Summary of recommendations

As requested by the DPIE we have summarised the results in the following table.  
The table summarises the conformance limits for the Transport Guidelines and AS/NZS4282.

The limiting factor is indicated in the notes:

<b>Transport Guidelines</b>	<b>Maximum Zone 3 Luminance Limits</b>	<b>Proposed Luminance Levels</b>
<b>Lighting Conditions</b>		
Full sun on face of signage	Maximum output in cd/m <sup>2</sup>	Maximum output in cd/m <sup>2</sup>
Day-time luminance	6000 cd/m <sup>2</sup>	6000 cd/m <sup>2</sup>
Morning and Evening Twilight and Inclement Weather	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>
Nighttime (sign 1)	350 cd/m <sup>2</sup>	174 cd/m <sup>2</sup> (pre-curfew) (note 1) 114 cd/m <sup>2</sup> (curfew) (note 2)
Nighttime (sign 2)	350 cd/m <sup>2</sup>	348 cd/m <sup>2</sup> (note 1)
<b>Australian Standard Sign 1</b>	<b>Maximum Zone A3 Luminance Levels</b>	<b>Proposed Luminance Levels</b>
<b>Lighting Conditions</b>		
Pre-Curfew	250 cd/m <sup>2</sup>	174 cd/m <sup>2</sup> (note 1)
Curfew	250 cd/m <sup>2</sup>	114 cd/m <sup>2</sup> (note 2)
<b>Australian Standard Sign 2</b>	<b>Maximum Zone A4 Luminance Levels</b>	<b>Proposed Luminance Levels</b>
<b>Lighting Conditions</b>		
Pre-Curfew and curfew	350 cd/m <sup>2</sup>	348 cd/m <sup>2</sup> (note 1)

Note 1: the maximum luminance is limited by conformance to the threshold increment limit in AS/NZS4282.

Note 2: the maximum luminance is limited by the vertical illuminance at a residence window limit in AS/NZS4282.

The proposed maximum nighttime luminance values are therefore:

### Sign 1

Pre-curfew 174 cd/m<sup>2</sup>  
Curfew 114 cd/m<sup>2</sup>

### Sign 2

Pre-curfew and curfew 348 cd/m<sup>2</sup>