



Citylink Walking Route from Holt Town to Etihad Campus

TfGM / KAM Driver Sight Testing

April 2024

Summary report



1. Introduction

Following consultation with TfGM during the planning and installation phases of the walking route structures, to ensure that the lighting components of the scheme do not create nuisance, distraction or hazard to the drivers on the adjacent tram line, a driver sight testing exercise was undertaken on 18th April 2024 between 20:00 and 23:00.

2. Results

Results of this exercise were summarised in an email from Metrolink Senior Asset Engineer Sophie Rothwell the following day. The conclusions from her email are listed below:

- *All lighting installations with the exception of the final arch were illuminated for the testing.*
- *It was agreed that all installs could operate at 100% including the arch. It is assumed that it's unlikely to cause issues based on the rest of the testing however any issues can be reported.*
- *No issues were identified when the screens and "waving" (chasing / fluctuating) lighting elements were turned on.*
- *KAM drivers are happy to operate as normal once the walking route is open.*

Installation Number	Description	Illumination intensity preset for testing	Illumination Levels Agreed
CWT_001	Trail Start Sign	100%	100%
CWT_002B	Antennas	100%	100%
CWT_004	Audio Hive	100%	100%
CWT_005	Lighting the way	100%	100%
CWT_006	Bridge 2 - visual art works	100%	100%
CWT_009	Climate Arch	100%	100%
CWT_010	M Sign	100%	100%



3. Mitigations

A small number of other points not relating to lighting were identified on the same evening, largely resulting from the ongoing nature of works across the site. The below points raised have been resolved,

- Finishing of ground levels around the route start installation
- Finishing of asphalt surfacing works across the site
- Installation of base vanity plates around the bottom of the two 'Antenna' structures close the gap between base plate and lower members of the structure.

4. Future reporting

Should any future issues or concerns arise regarding the lighting levels of these installations, in the first instance please contact: info@news substance.co.uk for assistance.

The lighting control systems for each installation can be, for general, non safety critical adjustments can be accessed and changes conducted remotely.

For any safety critical or urgent issues requiring immediate assistance, please contact the Duty Manager for the Campus on 07586 117 952, who will have the ability to isolate the power supply to any individual installation until such time program changes can be made, or technicians can attend site .