

Test report

PHOTOMETRIC PROPERTIES OF FIVE SAMPLES OF RETROREFLECTIVE SHEETING

Report No. C5/610A

Requested by S. Potter, Opus International Consultants
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Order No: W009280 dated 01/07/99

Five samples of class 1 pressure sensitive retroreflective sheeting was submitted for testing for compliance with the requirements of the Australian/New Zealand standard AS/NZS1906.1, Sections 2.1.1 Minimum Photometric performance, 2.1.2 Variation of performance with rotation angle, 2.2.1 Daytime viewing and 2.2.2 Night-time viewing.

SAMPLES SUBMITTED.

LUCKYLITE HR Series Class 1 pressure sensitive retroreflective sheeting

| Colour | ID No | Sample No |
|-----------|-----------|-----------|
| Red | 7/99/57/1 | 265 P99 |
| Green(NZ) | 7/99/57/2 | 266 P99 |
| Blue | 7/99/57/3 | 267 P99 |
| Yellow | 7/99/57/4 | 268 P99 |
| White | 7/99/57/5 | 269 P99 |

Methods

As set out in AS/NZS 1906.1.1:1993
Photometric performance Appendix B (Indirect method)
Colour (daytime viewing) Appendix A

Results**Retroreflectivity.**

Presented at Appendix B

Colour

These results are presented in Appendix B and graphically in Appendix A which also shows the specified requirements of the standard.

Comments

All samples complied with the colour (Chromaticity) requirements of AS/NZS1906.1.

The blue and green sheetings exceeded the maximum luminance factor allowable under the standard
All samples complied with the retroreflectivity requirements of AS/NZS 1906.1