



REPORT NO: 095A/98

DATE: 17th Jun. 1998

CLIENT: Way out Evacuation Systems Pty Ltd
P.O.Box 250
Brighton, Vic. 3186

PURCHASE ORDER: 1623 Dated 08/06/98 REFERENCE: Lab.Book No.7, p 14

TEST ON: One Luminescent Panel. The sample consists of a primed Aluminium panel coated with two layers of Lumink afterglow surface with a clear lacquer overcoat. Nominal Aluminium thickness was 1.2mm, nominal thickness of Lumink was 150 microns, nominal mass of Aluminium was 3.4 kg/m². The colour was yellow/ neutral.
The test panel measured approx. 75mm x 500mm.

TESTED FOR: Luminance as a function of time in the dark after receiving an illuminance of 120 lux from a 100W coated Metal Halide lamp for 30min and for 1 hour.

COMMENTS: The sample was kept away from any radiation for 12 hours before beginning the irradiation at the 120 lux level for both periods of irradiation.

RESULTS: See Page 2 of 2

TOTAL UNCERTAINTY OF MEASUREMENT:

Luminance: $\pm 7.0\%$ or 0.5 mcd/m^2 whichever is the greater

As estimated at the 95% confidence limit

TESTING OFFICER: SE Jenkins, 24/6/98
Steve Jenkins

APPROVED SIGNATORY: John Xanthos, 24/6/98
John Xanthos

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TEST(S) REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

THIS TEST DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL, FURTHER IT IS ISSUED WITHOUT ANY CORRECTIONS OR ALTERATIONS.

Checked By: [Signature] Page 1 of 2



OPTICAL & PHOTOMETRIC TECHNOLOGY PTY LTD

A.C.N. 006 581 086

25 RICHARDS ROAD HOPPERS CROSSING MELBOURNE VICTORIA 3029 AUSTRALIA
TELEPHONE +61 3 9369 7000 FACSIMILE +61 3 9369 7100

OPTICS & RADIOMETRY
Reg No 2438

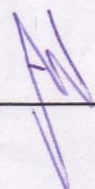
REPORT NO: 095A/98

DATE: 17th Jun. 1998

RESULTS: One Luminescent Panel. The sample consists of a primed Aluminium panel coated with two layers of Lumink afterglow surface with a clear lacquer overcoat. Nominal Aluminium thickness was 1.2mm, nominal thickness of Lumink was 150 microns.

Elapsed time in the dark (min)	Luminance after 30 min period of irradiation (mcd/m ²)	Luminance after 60 min period of irradiation (mcd/m ²)
5	234	221
10	129	124
30	47	47
45	32	31
60	24	24
75	19	19.5
90	16	16
105	14	14
120	12	12.5
140	10.5	11

From calculations,
the average time for the sample to decay to a luminance of 0.3 mcd/m² is 122 hours

Checked By:  Page 2 of 2

