



REPORT NO: 160/97

DATE: 7th July 1997

CLIENT: Way Out Evacuation Systems Pty Ltd,  
P.O.Box 250  
Brighton, Vic. 3186  
Attn: Mr Neil McInnes

PURCHASE ORDER: Fax Ref. No. 2020, Dated 07/07/97

REFERENCE: Lab.Book No.6, p 95

TEST ON: Three samples of Luminescent panels labelled WOE 1, WOE 2, WOE 3. The samples consist of primed Aluminium panels coated with two layers of Lumink visible 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/m<sup>2</sup>. The colour was yellow/ neutral.

TESTED FOR: Luminance as a function of time

COMMENTS: The samples were first exposed to an illuminance of 6 lux for 24 hours using a 10W fluorescent lamp.

RESULTS: See Page 2 of 2

TOTAL UNCERTAINTY OF MEASUREMENT:

Luminance:  $\pm 5.0\%$  or  $0.5 \text{ mcd/m}^2$  (whichever is the greater)  
Time:  $\pm 15\text{s}$

As estimated at the 95% confidence limit

TESTING OFFICER: S.E. Jenkins, 7/7/97  
Steve Jenkins

APPROVED SIGNATORY: John Xanthos, 7/7/97  
John Xanthos

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Luminance of sample panel in  $\text{mcd/m}^2$

Sample Panel No.	Luminance after 10min	Luminance after 30min	Luminance after 60min
WOE 1	21.5	11.0	7.5
WOE 2	19.5	10.0	6.5
WOE 3	21.0	10.0	7.0

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