

High-power Life Test Report (IESNA LM-80)

Report Date: 2011-04-20

Report No.: RP02 Reliability Test Data--PW16-B

	I	II	III
SAMPLE SIZE	Twenty-two units per test	Twenty-two units per test	Twenty-two units per test
CONDITION	TA = 25° C IF = 700mA	TA = 55° C IF = 700mA	TA = 85° C IF = 700mA
TS-TA	5 °C	5 °C	5 °C
TC	50 °C	60 °C	88 °C
DURATION (H)	6000	6000	6000
INTERVAL (H)	0, 24, 48, 168, 500, 1000, 2000, 3000, 4000, 5000, 6000	0, 24, 48, 168, 500, 1000, 2000, 3000, 4000, 5000, 6000	0, 24, 48, 168, 500, 1000, 2000, 3000, 4000, 5000, 6000
AMBIENT CONDITIONS	R. H. < 65% AIR FLOW :800CFM	R. H. <65% AIR FLOW :800CFM	R. H. <65% AIR FLOW :800CFM
VOLTAGE UNCERTAINTY	2%	2%	2%
UNCERTAINTY	5%	5%	5%

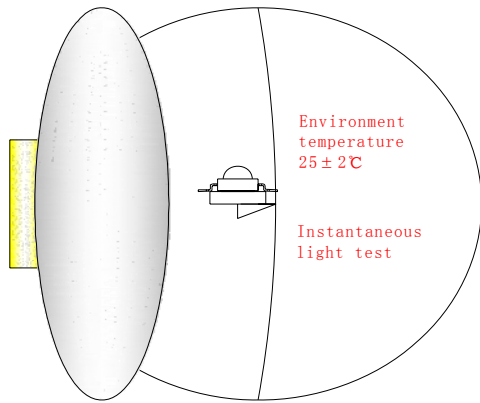
NOTE :

This document only provides the end results of the LM-80 tests. This is not a complete LM-80 report.

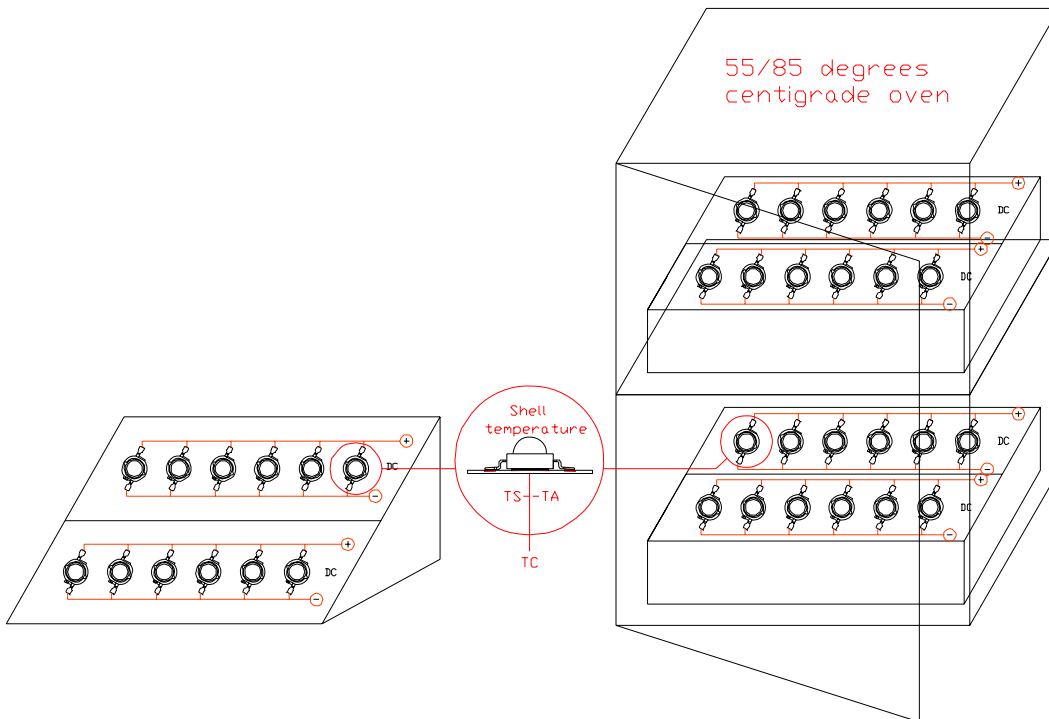
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Tested device: IS- Testing machine



Light Equipment :



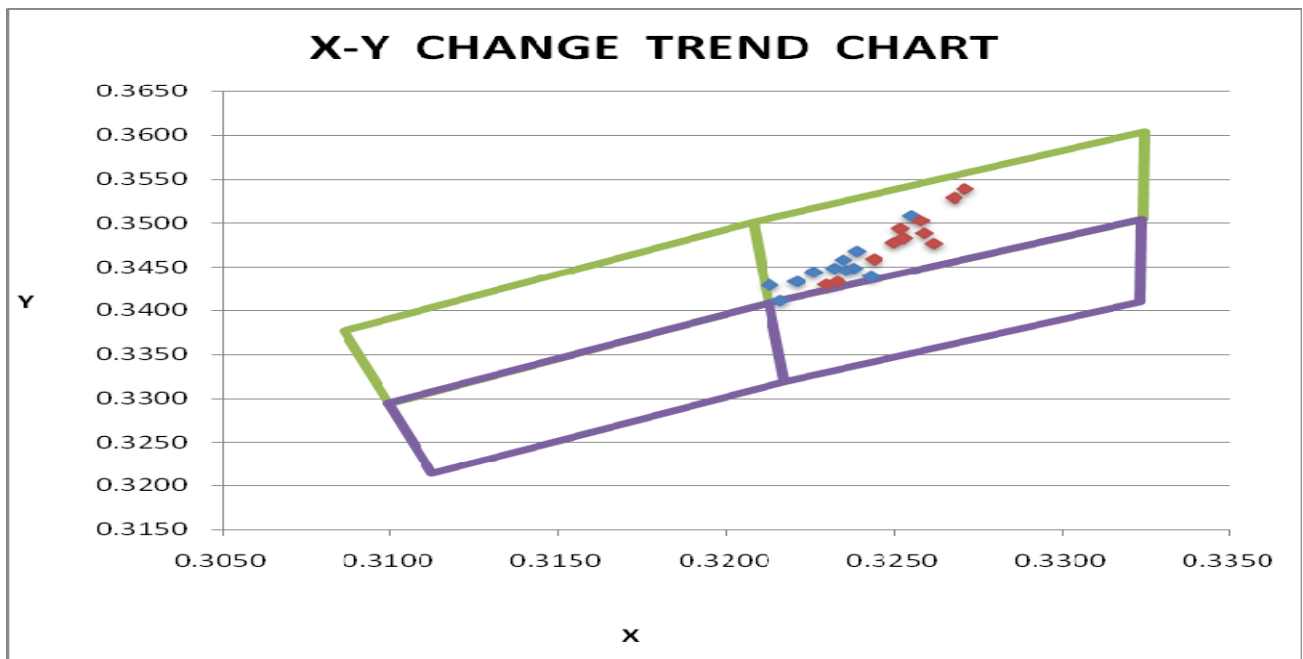
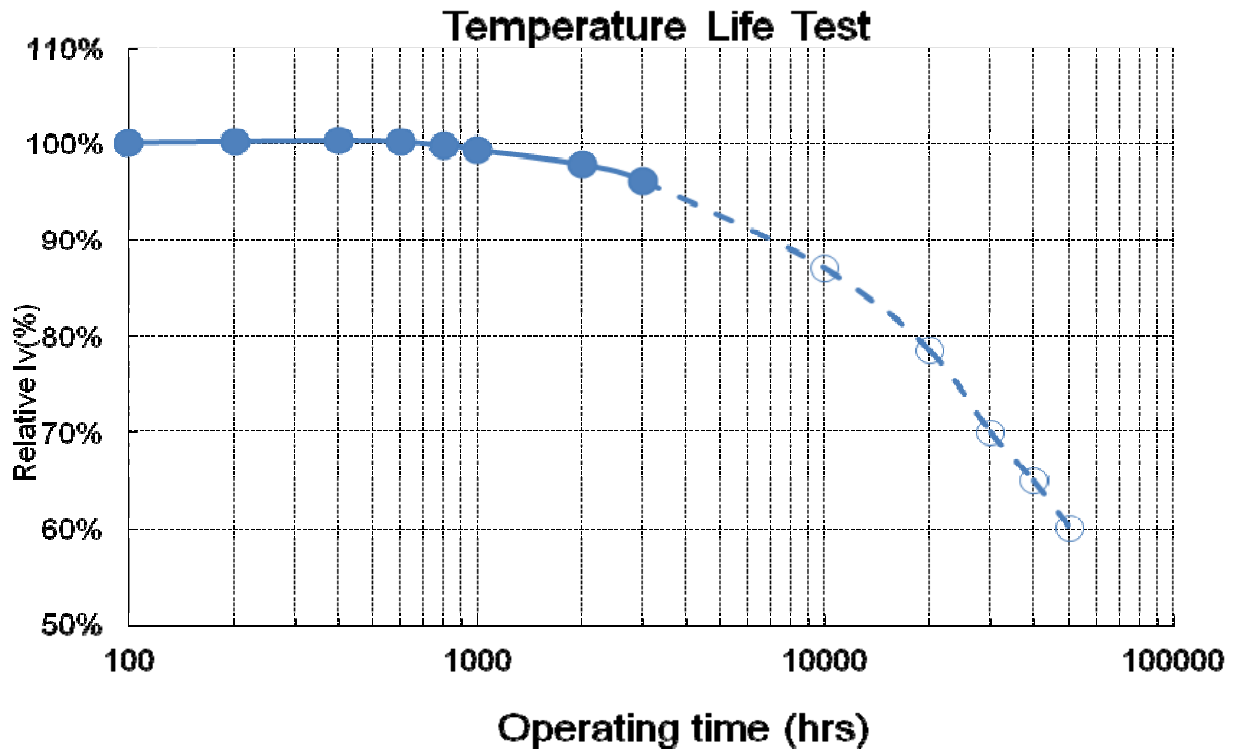
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Attachment of Maintenance Test Report for Refond PW16-LED

Refond-PW16

Operating conditions: 25°C / 700mA



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Qualification Report				

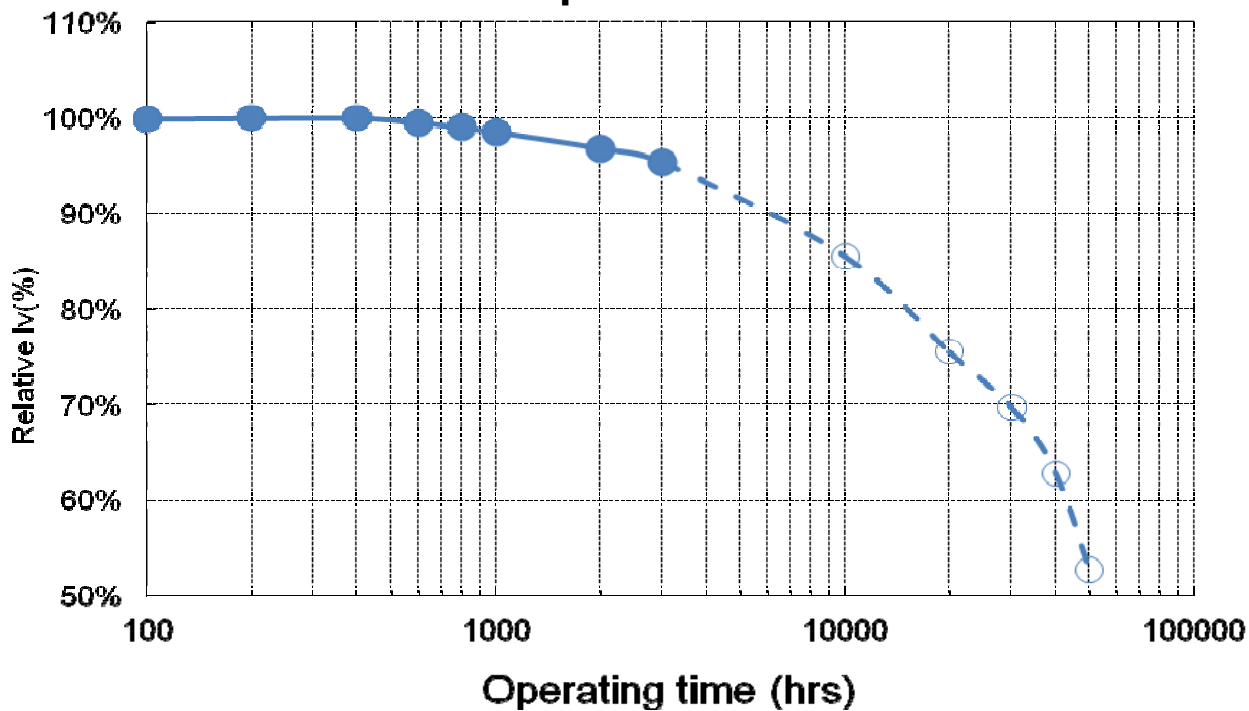


Attachment of Maintenance Test Report for Refond PW16-LED

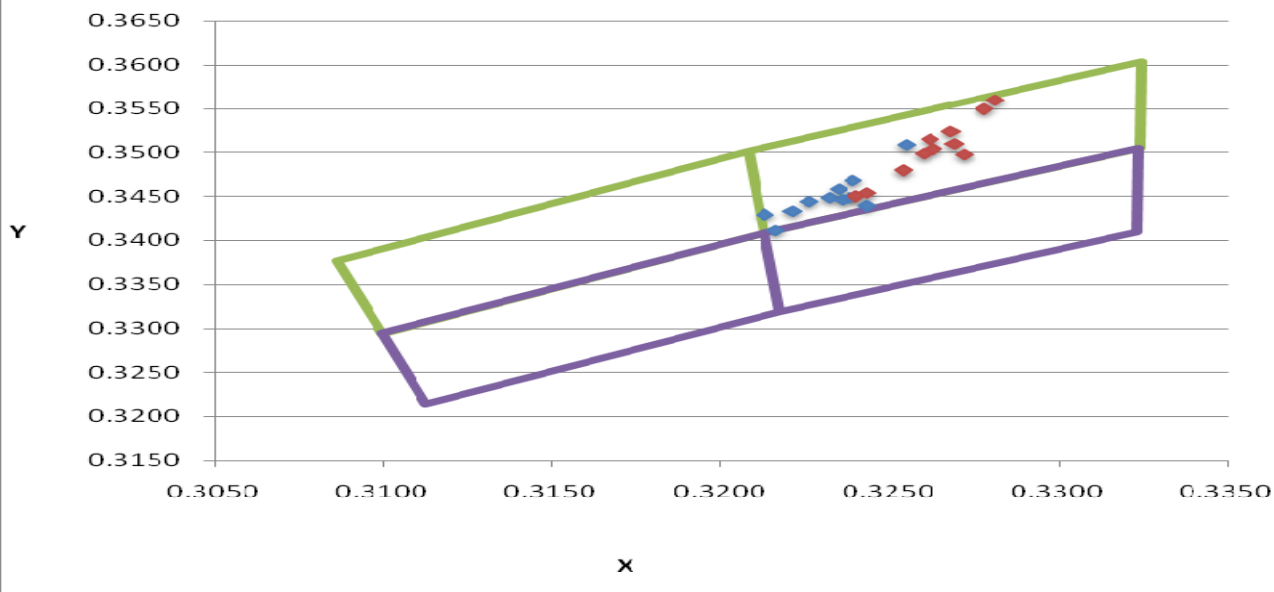
Refond—PW16

Operating conditions: 55°C / 700mA

Temperature Life Test



X-Y CHANGE TREND CHART



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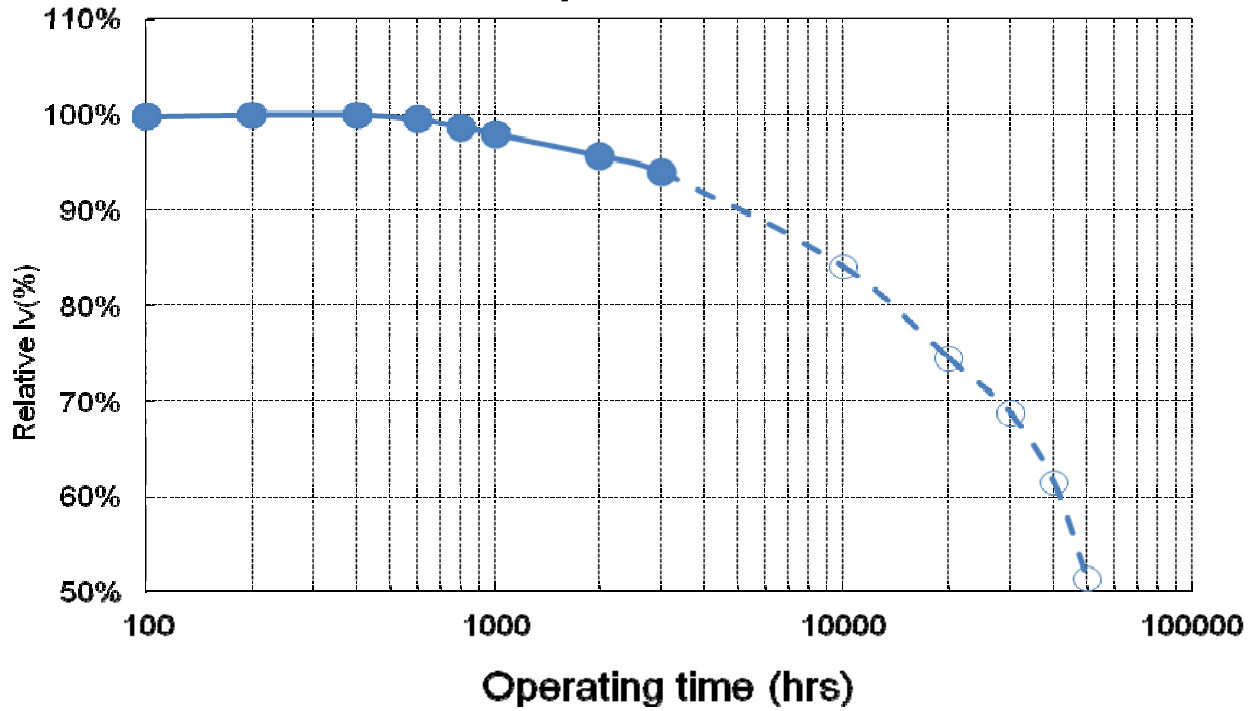


Attachment of Maintenance Test Report for Refond PW16-LED

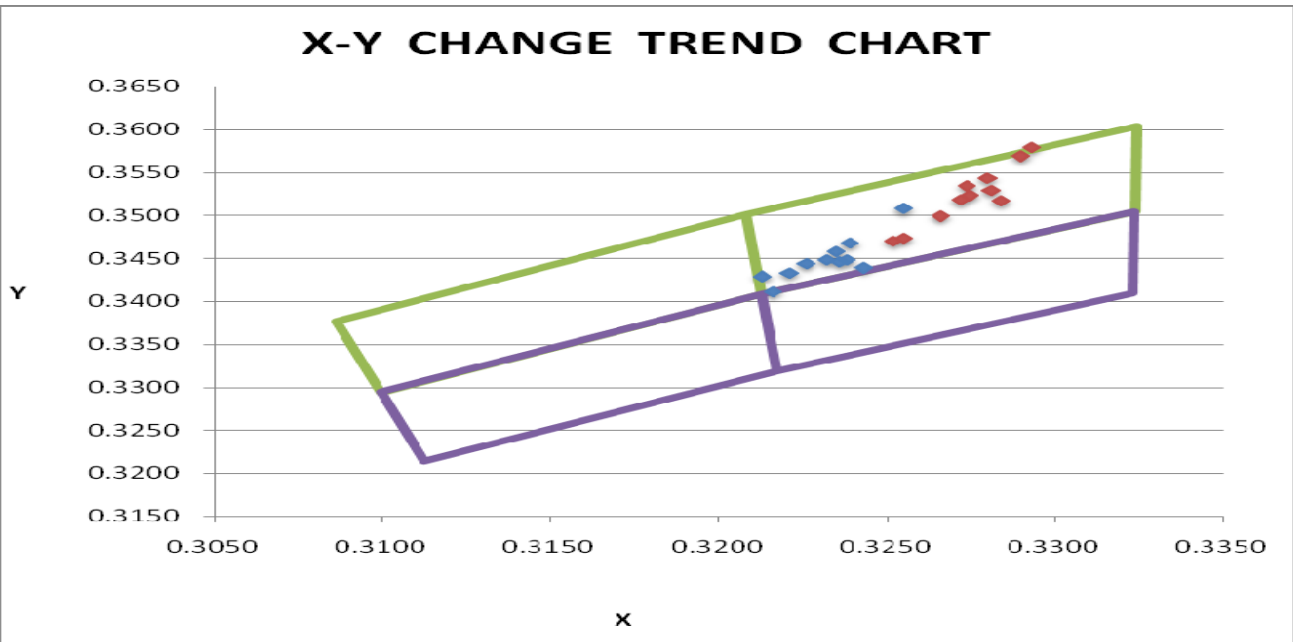
Refond-PW16

Operating conditions: 85°C / 700mA

Temperature Life Test



X-Y CHANGE TREND CHART



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Qualification Report				

