



INDUSTRIAL TESTING LABORATORY

Report No. 130325-01B

Page 1 of 21

TEST REPORT

Report Date: 7 May 2013

Test Component: Federal Signal SLR LED Rotator Beacons (262650-02 Amber & 262650-04 Red) With Pigmented and Clear Domes

Submitted by: Federal Signal Corporation University Park, IL 60484

Samples Tested: Two (2) each color submitted 23 March 2013

SUMMARY

Specification: Calif. Title 13, SAE J845 DEC07

Photometric Test -

- Calif. Title 13, Class E Table II (Amber and Red) ...Passed
Calif. Title 13, Class E Table IV (Amber and Red) ...Passed
SAE J845 DEC07, Class 1 (Amber and Red) ...Passed

- Flash Characteristics - CA13 S811 / SAE J845...Passed
Classification of Lamp - CA13 S812, Class E...Passed
Flash Rate Tests - CA13 S815 / SAE J845...Passed
Mechanical Tests - CA13 S814 / SAE J575 JUN07...Passed
Color Test - CA13 S816 / SAE J578 DEC06...Passed
Lens Material - CA13 Ch2 Art3 S647 / SAE J576 FEB2010...Unknown†

† See AMECA for list of acceptable plastics or check with plastic material manufacturer.

Signature of Responsible Laboratory Official:

Handwritten signature of Mark A. Evans

Mark A. Evans
Laboratory Director