



INDUSTRIAL TESTING LABORATORY

Report No.: 100818-01C

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**TEST REPORT**

Report Date: 7 October 2010

Test Component: Federal Signal Legend Lightbar Project (Amber)  
Model Numbers LGD24SC, LGD45SC, LGD53SC  
Multiple Flash Patterns (See Pattern Sheet)

Submitted by: Federal Signal Corporation  
University Park, IL 60466

Samples Tested: One(1) 53" Lightbar submitted 8/09/2010 (Vibration)  
Three(3) 24" Lightbars submitted 8/18/2010

**SUMMARY**

Specification: California Title 13  
Photometric Test -

- Class B Directional Warning Lamps (Yellow) .....Passed
- Flash Characteristics - CA13 813(a).....Passed
- General Requirements - CA13 813(b)-(e).....Passed
- Temp & Durability Tests - CA13 815(a)-(d).....Passed
- Mechanical Tests - SAE J575g / J575 JUN07.....Passed
- Color Test - SAE J578 DEC06.....Passed

Signature of Responsible Laboratory Official:

Mark A. Evans  
Laboratory Director