CERTIFICATE OF COMPLIANCE

Certificate Number 20160202-E320662

Report Reference E320662-20130628

Issue Date 2016-FEBRUARY-02

Issued to: OSRAM SYLVANIA INC

200 Ballardvale St Wilmington MA 01887

This is to certify that representative samples of

COMPONENT - LIGHT-EMITTING-DIODE ARRAYS, MODULES AND CONTROLLERS

USR and CNR – Component, Class 2 / LVLE LED Modules, MODELS PL-CORE-wwww-xyy-Z3, PL-CORE-Z4-3000-xyy, PL-CORE-Z5-2000-xyy, PL-CORE-Z5-3000-xyy, PL-CORE-Z5-5000-xyy, PL-CORE-Z5-4500-xyy, PL-CORE-1100-xyy-Z5: where wwww can be 1100, 2000, 3000, or 5000 to denote the lumens; x can be S, 8 or 9 to denote the color rendering index; yy can be 27, 30, 32, 35, or 40 to

denote the color temperature.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 8750 - LED Equipment for use in Lighting Products and

CSA C22.2 No. 250.13-14 - LED Equipment for Lighting

Applications.

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

Bamely

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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