



EU Declaration of Conformity

In accordance with EN ISO 17050-1:2010

CE16

The product manufacturer and location of Technical Construction File,

Setra Systems, Inc
159 Swanson Road, Boxborough, MA 01719, USA
Tel: +1-978-263-1400 Fax: +1-978-264-0292

and the authorized representative established within the Community,

Hengstler GmbH
Uhlandstr. 49, 78554 Aldingen, Germany
Tel: +49-7424-890, Fax +49-7424-89500

herewith declare that the products as originally delivered:

Product Name and Model: LMI-6000 Fiber Optic LED Illuminator
Model number: LMI-6000 (includes all configurations)
Options: All

comply with the essential requirements of the following applicable European Directives and carry the CE marking accordingly:

EMC Directive (2014/30/EU)
RoHS Directive (2011/65/EU)

The following standards were used to demonstrate compliance:

EMC Standard

CISPR 11:2009+A1:2010
EN61000-3-2:2006:2006+A1:2009+A2:2009
EN61000-3-3:2013

EN 61326-1:2013 & EN 61326-2-3:2013
EN 61000-4-2:2009
EN 61000-4-3:2006+A1:2008+A2:2010
EN 61000-4-4:2004+A1:2010
EN 61000-4-5:2006
EN 61000-4-6:2009
EN61000-4-8:2009
EN 61000-4-11:2004

Limit

GROUP 1, CLASS B EMISSIONLIMITS
Harmonic Emissions, 0-2kHz Class A
Flicker Emissions, 0-2kHz Class A

BASIC IMMUNITY REQUIREMENTS

4 kV contact, 8 kV air
10 V/m, 80 MHz – 2.7 GHz 1kHz, 80% AM
2 kV DC power lines
2 kV Line-Ground, 1 kV Line-Line
3V_{rms}, 0.15-80MHz, 1 kHz, 80% AM
30 A/m 50 & 60 Hz
0% for 0.5/1cycle, 70% for 25/30 cycles, 0% for 250/300 cycles

DoC Number: CE-LMI-6000-C

I hereby declare that the product(s) named above have been designed to comply with the relevant sections of the above referenced standards. The product(s) comply with all applicable Essential Requirements of the Directives. Subject to correct installation, maintenance and use conforming to its (their) intended purpose, to the applicable regulations and standards, to our operation and maintenance manual, the product complies with the provision of the above mentioned European Directives.

8/24/2016

Date

Eric Beishline
V.P. Engineering