



EUROPEAN COMMISSION
DIRECTORATE-GENERAL JRC
JOINT RESEARCH CENTRE
Institute for the Energy
Renewable Energy Unit

International Workshop on Solid State Lighting (SSL): Test Methods, Quality Standards, and Policies & Programmes to Promote High Quality SSL

Hotel Scandic Hasselbacken

(<http://www.scandichotels.com/en/Hotels/Countries/Sweden/Stockholm/Hotels/Scandic-Hasselbacken/?redirected=true>)

Stockholm (Sweden), 26-27 January 2010

Agenda

26 January 2010

12:00 – 13:30 Registrations and lunch

13:30 – 15:30 Session 1: Status of the SSL developments

Chair:

Welcome by the Swedish Energy Agency

Introduction and goals of the workshop and European programmes for SSL
Paolo Bertoldi European Commission DG JRC,

Efforts of the European lighting Industry to deliver high quality energy efficient LED lighting solutions

Andrew Davies ELC/CELMA LED WG, Europe

What will be the Innovative LED Technology for Lighting Industry?

Bill Son, Seoul Semiconductor, South Korea

LEDs; What is Fact and what is Fantasy?

Eric Senders, Philips Lumileds, the Netherlands

15:30 – 16:00 coffee/tea break

16:00 – 18:00 Session 2: Status of the SSL Test Methods and Quality

Chair:

Metrology: towards a solid-basis for solid-state
Wouter Koek, VSL, the Netherlands

LED efficacy and testing

Mitch Sayers, Cree Europe, Germany

Quality status of LED lighting products and quality development strategy in China.

Hua, Shuming, NLTC, China

SSL Standards and Test Procedures in the US - Experience to Date

Kelly Gordon, Pacific Northwest National Laboratory (US)

18:00 End of day 1

19:00 Workshop Dinner

27 January 2010

9.00 – 12.30 Session 3: Quality criteria for SSL

Chair:

The standardization situation in IEC and CENELEC to cover the LED new technology products and future improvement.

Franco Rusnati, Assil (Italy)

The new IEA implementing agreement of LED lighting

Bruno Lafitte ADEME(France),

Field and laboratory testing of SSL: user preferences for homes, museums and shops”

Marc Fontoynt, ENTPE-CNRS, France

10:30 – 11:00 Coffee break

UK EST LED Quality Requirements

Ian Connor, UK EST, UK

The development of standard and evaluation system for LED lighting products in China.

Zhang, Wei, NLTC, China

12:00 – 13:30 Lunch

13:30 – 14:30 Session 4: National programmes for SSL

Chair:

Ensuring SSL Product Quality in the US Energy Star Program

Kelly Gordon, Pacific Northwest National Laboratory (US)

The uptake of led solutions in all lighting sectors in the Netherlands

Boudewijn Huenges Wajer SenterNovem (the Netherlands)

14:30 – 15:00 Coffee break

15:00 – 16:30 Session 5: LED luminaire issues

Chair:

Reliability considerations for LEDs and LED Luminaires

N. Narendran, Lighting Research Center, Rensselaer Polytechnic Institute, US

LED issues from a luminaire manufacturer’s perspective

Nicklas Sköld, Nordic Light, Sweden

General discussion and conclusions

16:30 End of the workshop

Subject: Final notice International Workshop on LED Quality and Test Methods, 26 and 27 January 2010 - Stockholm
Date: Mon, 11 Jan 2010 10:18:08 +0100
From: Paolo.Bertoldi@ec.europa.eu
To: Paolo.Bertoldi@ec.europa.eu
CC: kalle.hashmi@energimyndigheten.se

Dear colleagues,

The European Commission DG JRC in collaboration with the Swedish Energy Agency is organising an international workshop on LED lighting on 26 and 27 January 2010 in Stockholm at the Hotel Scandic Hasselbacken.

I attach the workshop agenda.

The workshop will discuss efficiency progresses in white LED lighting for general purpose lighting (indoor and street lighting), quality standards and test methods to assure that light quality, components life time and efficiency are evaluated in a uniform manner and to increase end-users and lighting professional confidence in LED lighting.

The workshop covers the following topics:

- * Efficiency of white LED for general lighting
- * Test methods for LED lighting
- * Quality schemes for LED lighting
- * Voluntary or mandatory policies/programmes to promote energy efficient and high quality LED lighting.

There will not be any registration fee. I am afraid we are not able to cover participants travel and accommodation costs.

To register for the workshop please fill out the below registration form and send it back to me by 18 January.

If you have already registered please ignore the present message.

If you need further information do not hesitate to contact me.

Best Regards

Paolo Bertoldi (EC JRC) and Kalle Hashmi (STEM)

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Seminar Registration Form:
"International LED workshop"
Stockholm, January 26 – 27, 2010
Title
Name, surname
Badge name (only if different from above)
Organisation
Address
Country
Business phone
Mobile phone
E-mail address