

# CIE DIVISION 5 MEETING MINUTES

Beijing, China  
7 July 2007

## 1. CIE DIVISION 5 MEETING IN BEIJING

CIE Division 5 meeting in Beijing, China was called to order at 9:05 AM.

### 1.a The following members and guests were present:

#### MEMBERS

N. Pollard – UK  
T. Lemons – USA  
M. Serefhanoglu Sozen – Turkey  
T. Kotani – Japan  
P. Schwarcz – Hungary  
P. Rombauts – Belgium  
P. Zak - CZ  
Z. Jianping – China  
J. Lecocq – France  
D. Culley – S. Africa  
H. Juslen – Finland  
J. L. Pimenta – Brazil  
B. Weis – Germany  
A. Korobko – Russia  
P. Soardo – Italy

#### GUESTS

L. Djokic – Serbia  
T. Novak – Czech Republic  
K. Kawakami – Japan  
E. Bjelland – Norway  
A. Stockmar - Germany  
W. Shuxiao – China  
K. Austin – UK  
T. Kallasjoki – Finland  
T. Nurmi – Finland  
S. Venkataramani – India  
M. Seidl – CIE VP Standards

Apologies from: S. Jenkins - Australia, R. San Martin - Spain, N. Ben Ali, Tunisa, S. Fotios - UK  
Mary Crawford - USA and D. Crawford - USA

Membership Changes: Japan - T. Kotani replaces K. Kawakami  
UK - S. Fotios replaces N. Pollard

### 1.b CIE President Wout van Bommel introduced the following:

Pres. Elect - Franz Hengstberger  
VP Technical – Janos Schanda  
General Secretary – Martina Paul

Questioned about TC members, it was clarified that a TC chairman establishes committee members but any country may appoint a committee member. The chairman may contact a committee member that does not contribute to require activity and if they do not become active the chairman can request through the Division Director that the Board allows this person to be dropped.

Questioned about Division 6 activity related to light and health, it was identified that Divisions 3 and 5 should have a joint liaison with D6 on this subject.

Questioned about the need for new TC chairman assistance, it was identified that the Central Bureau is preparing a new procedure for members of TCs and chairman training may be provided at future quadrennial and midterm meetings.

**1.c** Michael Seidl, VP Standards presented information about CIE Standard S015, *Lighting for Outdoor Work Places*, not being accepted as an ISO Standard but as a CEN Standard. It was requested that S015 be revised in conjunction with CEN which can be approved and resubmitted to ISO to obtain approval. It was noted that S016, *Lighting Requirements for safety and Security in Outdoor Work Places* was approved as an ISO Standard

**1.d** It was noted that documents that are in the process of being prepared should always be named, numbered, dated and identified as drafts.

## 2. MINUTES

The minutes of the 2006 Division 5 meeting in Athens were accepted.

## 3. DIVISION DIRECTOR'S REPORT – N. POLLARD

**3.a** Nigel has been elected for the next four years and was pleased to report that both T. Lemons, Secretary and M. Crawford as Editor were also willing to continue in their posts for the next Quadrennium. It was noted that the Division members should start thinking about a new Division Director that will be needed in four years as CIE rules limit any Director for two Quadrennia.

**3.b** The Athens meeting was followed by a Symposium on *Urban Nightscape* and a UNESCO sponsored Symposium was recently held in the Canary Islands that called for the protection of the night sky and the wiser use of energy.

**3.c** The following issues were addressed at the CIE Board and General Assembly meetings held on 4 July 2007:

- 1) The CIE has a liaison agreement with EBE
- 2) The CIE has prepared a statement on Lighting and Energy
- 3) A new procedure for members of TCs is being prepared by the CB.
- 4) The change in the method of publication sales is considered successful.
- 5) The CIE has a new General Secretary, Martina Paul.
- 6) Thailand has been expelled as a CIE member for nonpayment of dues.
- 7) Future meetings include the 2009 midterm meeting in Budapest, Hungary and the 2011 27<sup>th</sup> Session in Sun City, S. Africa.

## 4. SECRETARY'S REPORT – T. LEMONS

During the past year the secretary has been active in preparing the minutes from Athens, preparing the information for the 26<sup>th</sup> Session in Beijing, providing input about the new CIE Vocabulary publication and up dating the roster.

## 5. EDITOR'S REPORT – M. CRAWFORD

The only activity during the past year was a review of the 10<sup>th</sup> Draft of the *Sports Lighting Guide*.

## 6. TECHNICAL COMMITTEE REPORTS

**TC 5-13** *Lighting of Outdoor Work Areas* - The remaining members of this committee (Schwartz, Weis and Pollard) will address the request to work with CEN to revise S015 and resubmit it to ISO for approval.

**TC 5-18** *Practical Design Guidelines for the Lighting of Exterior Work Areas* - K. Austin reported that a revised Terms of Reference that included security lighting has been established. The committee met on Tuesday to assign topics and requests help in preparing material on lighting for railways, petrochemical and CCTV. B. Weis volunteered to assist with the subject of lighting of petrochemical facilities.

**TC 5-19** *Emergency Lighting* – B. Weis identified that this Standard, S020, is now being voted upon to become an ISO Standard.

**TC 5-20** *Sports Lighting Guide* – T. Lemons reported that this committee met on Monday to address an 11<sup>th</sup> Draft and it is expected that this discussion will result in a 12<sup>th</sup> Draft that will be accepted by the committee and submitted to the Division for approval in 2008.

**TC 5-21** *Master Planning Urban Lighting* – M. Serefhanoglu Sozen reported that this committee met on Tuesday to review Draft 7a.1 which is now expected to be completed next year. Upon its completion a new committee will be established to prepare a report on Architectural Floodlighting that may require two parts to properly cover this subject.

**TC 5-22 *Beam Patterns for Exterior Floodlighting Luminaires*** – S. Davis was not present to report on the committee meeting held on Monday. T. Lemons reported that at the meeting the IESNA document TM-15-07 *Luminaire Classification System for Outdoor Luminaires* was reviewed by the committee as well as a First Draft of a report. The committee will look at how the TM-15-07 material to see if it could be adapted for use with floodlights. Further it was determined that CIE Publication # 43 needs revision but it should be done by Division 2 and not Division 5.

**TC 5-23 *Guidelines for the Use of Different Illuminance Concepts in Outdoor Applications*** – P. Rombauts reported on the committee meeting held Tuesday where assignments were made to address the application of the various concepts.

## **7. REPORTER REPORTS**

**R5-12 *Lighting and ECO Systems*** – S. Davis was not present but provided a written report identifying recent activity and requested that a committee should be formed to address *Lighting Effects on Wildlife*.

**R5-13 *Lighting Controls for Visual Effects*** – J. Pimenta reported that he has been unable to complete this task and suggested that a new reporter should be found.

**R5-15 *Fundamental Aspects of Vision at Night*** – No report. Nigel will contact David Crawford to see if this activity should be continued.

## **8. LIAISON OFFICER REPORTS - NONE PRESENT.**

## **9. WORK PROGRAM**

**9.a** It was voted to dissolve TC 5-19 if CIE S020 is adopted as an ISO Standard.

**9.b** New TCs

### *1) Guide for Architectural and Decorative Lighting*

Terms of Reference – To review CIE 94-1993 and produce a new guide that reflects both the technical and aesthetic values required for architectural and decorative lighting taking into account both the efficient use of energy and the effect that lighting has on the environment.  
Chairman – Mujgan Serephanoglo Sozen (She has the list of the many present that want to serve on this committee.)

Approved

### *2) Lighting Effects on Wildlife*

Terms of Reference – To prepare a technical report and make recommendations on methods to better manage the impact of artificial lighting on wildlife. This would be accomplished making recommendations on lighting levels, spectral distributions and other specific considerations for a broad range of organisms as well as habitants.

Chairman – Scott Davis and committee members T. Novak (Czech Republic), Y Akashi (Japan) J. Pimenta (Brazil) and B. Weis (Germany).

Approved

### *3) Revise CIE 67-1986, Guide for the Photometric Specification and Measurement of Sports Lighting Installations*

Terms of Reference – To prepare a revision of the 1986 report to better relate to CIE 169:2005 and the new Sports Lighting Guide.

Chairman – T. Lemons and committee members K. Austin and J. Lecocq.

Approved

### *4) Revise CIE 83-1989 Guide for the Lighting of Sports Events for Colour Television and Film Systems*

Terms of Reference – To prepare a revision of the 1989 report to better relate to CIE 169:2005 and the present state of the art of HDTV.

Chairman – T. Lemons and committee members K. Austin and J. Lecocq.

Approved

**9.c** New Reporters

B. Weis – *Lighting and Health in Outdoor Areas*  
Approved

(No action was taken related to R 5-13.)

**10. NEXT MEETING**

Proposal by H. Juslen to meet in September, 2008 in Helsinki, Finland.  
Approved

2009 – Budapest, Hungary (mid term meeting)

2010 – ? (Please bring proposals to the meeting in 2008.)

2011 – CIE 27<sup>th</sup> Session, Sun City, S. Africa

**11. OTHER BUSINESS – NONE**

**12. MEETING ADJOURNED AT 12:12 PM**

Respectfully submitted,  
Tom Lemons, Secretary