

Summary of CIE Division 2 meeting, August 27 – 28, 2002, Veszprem, Hungary

Oct. 14, 2002
CIE D2 Secretary

1. Closed functions

TC2-30 Array Radiometry (Palmer) ... the materials are to be forwarded to TC2-51 (Richard Austin) and to be considered for inclusion in this TC document, if applicable.

TC2-54 Review of IEC Documents for Color Measurement and Management in Multimedia Systems (Schanda) ... due to lack of interest and lack of volunteers, but to be kept as a liaison activity.

R2-06 Standardization of Measuring Geometry for the Colorimetry of Metallic Coatings (McCamy) a new TC (2-53) has been established to cover this subject.

R2-24 Classification of Color Measuring Instruments (Ohno) ... originally established in response to request from D8, but there is no prospect of agreed methods yet.

R2-25 Liaison with IALA (Tutt) ... move to a liaison function (possibly Carl Anderson)

R2-26 Eye Safety of Light Emitting Diodes (Goodman) following discussions between D2 and D6, a new TC on Photobiological Safety of LEDs (Werner Horak) has been established in D6.

Liaison ISO TC 180 ... no report for several years; no one present at the meeting had any information regarding activity within this ISO TC

2. Change of TC chair, reporter or liaison

TC2-29 Measurement of detector linearity from Teresa Goodman to Tom Larason (NIST)

R2-05 Visual Gloss from Julie Taylor to Mike Pointer

Liaison with CCPR ... from Rainer Kohler to Michael Stock

3. New TCs

1) Round Robin Investigation of Implementation of CIE Photobiological Safety Standard. Proposed by K Kohmoto. Agreed by D2. Kohmoto to chair.

TR: To conduct a measurement intercomparison in order to investigate potential systematic errors in the interpretation of the measurement procedures laid down in the CIE photobiological safety of lamp standard (CIE S009), and determine whether improvements are required to the specified procedures.

The output will be a technical report describing the intercomparison, the results, and recommendations for improvements to the measurement procedures in CIE S009.

2) CIE/ISO standards on retroreflection measurements (from CIE54.2). Norb Johnson proposed. D2 agreed on the need for such new TC. Teresa has already approached Christine Stratford as possible chairperson, who is now seeking approval from her employers. Teresa to contact her to confirm. J Rennilson may also have another suggestion. Teresa to prepare TR and official proposal for vote.

4. New reporterships

1) Characterization of imaging luminance measurement devices. Proposed by Peter Blattner, supported by Etienne Pierson. Endorsed by D2. Peter Blattner to be reporter.

TR: To prepare a proposal for a new TC to prepare recommendations on the characterization and

calibration of CCD-based imaging photometers, having input from D4 and D8 on the needs from the application side.

2) Problems linked to correct measurement of TL5 fluorescent lamps with existing electronic ballasts. Proposed by Guy Vandermeersch. Endorsed by D2. Guy to be reporter and prepare TR.

3) Problems with the spectroradiometric measurement of light sources, particularly those associated with bandpass and sampling intervals. Proposed by John Moore. Endorsed by D2. David Gibbs to be reporter.

TR: To consider the need for a revision of CIE 63 (1984) and make a recommendation regarding whether a separate document is necessary to deal specifically with issues relating to band pass and sampling intervals, including the effects on color calculations.

5. General issues

1) Division Director for 2003-2007 to be nominated. T. Goodman and the other members of the management team are willing to serve another term but any other nominations were requested. There were no nominations, and the consensus was that D2 is not requesting any changes to the current management team. There will be a formal vote for the DD for next term.

2) Future Symposia. D2 has organized a number of symposia: two on LED measurements (1997, 2001); one on uncertainty (2001); and one on flashing lights (2002). Following each symposium there has been a wish expressed for a follow-on symposium on the same topic. What is the highest priority? The vote for the next symposium to be held was: LED (8), uncertainty (5), flashing light (0). Vote for flashing light some time in future (8). No suggestion for other symposia. Agreed to have LED Symposium in 2004.

3) Handbook issue. CIE BA has an idea to publish new forms of publication (like a handbook) on various themes (like color, spectroradiometry, etc.), as new way to sell publications. We discussed compiling CIE publications on related subjects within D2 as one book, with some introductory page at the beginning - a similar form as the Color and Appearance book from ASTM. It was agreed that such a publication would be of interest, but only if produced in high quality book-bound form. The costs for this, and the possibility to print on demand, need to be investigated by CIE CB. More ideas are solicited, including thoughts on which publications would be suitable for grouping together in this form.

4) Future D2 meetings:

2003 San Diego

2004 consensus to have D2 meeting in conjunction with LED Symposium. Two proposals: 1) Japan (D1 might also be interested); 2) Italy. Either venue could also host the 3rd CIE Expert Symposium on LED Measurements. Vote (preliminary): Japan (8), Italy (8). Explore further possibilities to have it either in Japan or Italy, or elsewhere.

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