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CIE/USA STANDARDS COMMITTEE REPORT

November 11, 2010

The CIE/USA Standards Committee has completed a number of tasks since the October 2009 CIE/USA Annual Meeting in Gaithersburg, Maryland. A summary of the committees' activities is as follows:

- 1. On April 29, 2010 the Standards Committee distributed CIE DS 014-3.2/E:2010 "Colorimetry – Part 3: CIE Tristimulus Values" for comments. The return date for all comments was set for Friday, September 3, 2010.**
- 2. On May 27, 2010 the Standards Committee compiled and sent to the CIE/USA President the consolidated comments for CIE DS 017.2/E:2009 "ILV: International Lighting Vocabulary.**
- 3. On May 28, 2010 the CIE/USA President sent the U.S. comments for CIE DS 017.2/E:2009 to the CIE in Vienna, Austria.**
- 4. On June 16, 2010 the chairman of the CIE/USA Standards Committee gave a presentation entitled "Standards Review Process---United States National Committee of the CIE" at the Inter Society Colour Council (ISCC) special session on Standards, "What They Are – What Will They Be – What Should They Be?" held at Princeton University, Princeton, NJ.**
- 5. On August 6, 2010 the Standards Committee distributed CIE DS 021.2/E:2010 "Vehicle Headlighting Systems – Photometric Performance – Method of Assessment" for comments. The return date for all comments was set for Friday, November 12, 2010.**
- 6. On September 24, 2010 the CIE/USA President sent the U.S. comments on CIE DS 014-3.2/E:2010 "Colorimetry – Part 3: CIE Tristimulus Values" to the CIE in Vienna, Austria.**
- 7. On November 11, 2010 the chairman of the Standards Committee presented this report and a U.S. TAG for Joint ISO/CIE Standards Committee report at the CIE/USA Executive Committee Meeting and Technical Council meeting in Toronto, Canada.**

8. Current List of CIE Standards, Draft Standards and ISO/CIE Standards and FDIS's

<u>Standard</u>	<u>Title</u>
CIE S004-2001	Colours of Signal Lights
ISO 16508/CIE S006.1/E-1999	Road Traffic Lights – Photometric Properties of 200 mm Roundel Signals
ISO 17166/CIE S007/E	Erythema Reference Action Spectrum and Standard Erythema Dose (1999)
ISO 8995-1:2002(E)/ CIE S008/E:2001	Lighting of Work Places-Part 1; Indoor (included Technical Corrigendum ISO 8995:2002/Cor. 1:2005(E))
CIE/IEC 62471/ CIE S009/E:2006	Photobiological Safety of Lamps and Lamp Systems
ISO 23539:2005(E)/ CIE S010/E:2004	Photometry – The CIE System of Physical Photometry
ISO 15469:2004/ CIE S 011/E:2003	Spatial Distribution of Daylight – CIE standard General Sky
ISO 23603:2005(E)/ CIE S012/E:2004	Standard Method of Assessing the Spectral Quality of Daylight Simulators for Visual Appraisal and Measurement of Colour
CIE S 013/E:2003	International Standard Global Solar UV Index
CIE S015/E:2005	Lighting of Work Places
ISO 8995-3:2006(E)/ CIE S016/E:2005	Lighting of Outdoor Work Places – Lighting Requirements for Safety and Security of Outdoor Work Places
ISO 28077:2006(E)/ CIE S019/E:2006	Photocarcinogenesis Action Spectrum (Non-Melanoma Skin Cancers)
ISO 30061:2007/ CIE S020/E:2007	Emergency Lighting

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**ISO 11664-2:2008(E)/
S 014-2/E:2006**

**ISO 11664-1:2008(E)/
S 014-1/E:2006**

**ISO 11664-4:2008(E)/
CIE S 014-4/E:2007**

**ISO 11664-5:2009(E)/
CIE S 014-5/E:2009**

**CIE Colorimetry – Part 2: Standard Illuminants for
Colorimetry**

**CIE Colorimetry – Part 1: Standard Colorimetric
Observers**

CIE Colorimetry – Part 4:1976 L*a*b* Colour Spaces

**CIE Colorimetry – Part 5: 1976 L*u*v* Colour Space
and Uniform Chromaticity Scale Diagram**