



Philip F. Wychorski  
CIE/USA Standards Committee  
Orion Standards LLC  
PO Box 26637  
Rochester, NY 14626  
TEL: 585-305-8210  
Email: orionstandardsllc@rochester.rr.com

## CIE/USA STANDARDS COMMITTEE REPORT

May 2, 2012

The CIE/USA Standards Committee has completed a number of tasks since the October 4, 2011 CIE/USA Annual Meeting in Ottawa, Canada. A summary of the committees' activities is as follows:

1. On May 1, 2012 notification was received that CIE DS 023/E:2012 "Characterization of the Performance of Illuminance Meters and Luminance Meters" and CIE DS 014-6/E:2012 "Colorimetry – Part 6: CIEDE2000 Colour-Difference Formula" were both available for National Committee commenting. The CIE/ USA Standards Committee will shortly distribute both documents to all Standards Committee members for USA comments.
2. On May 2, 2012 the chairman of the CIE/USA Standards Committee presented this report at the CIE/USA Executive Committee teleconference meeting.
3. 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)

<b>CIE/IEC 62471/ CIE S009/E:2006</b>	<b>Photobiological Safety of Lamps and Lamp Systems and Uniform Chromaticity Scale Diagram ISO 23539:2005(E)/Photometry – The CIE System of Physical Photometry</b>
<b>CIE S010/E:2004</b>	
<b>ISO 15469:2004/ CIE S 011/E:2003</b>	<b>Spatial Distribution of Daylight – CIE standard General Sky</b>
<b>ISO 23603:2005(E)/ CIE S012/E:2004</b>	<b>Standard Method of Assessing the Spectral Quality of Daylight Simulators for Visual Appraisal and Measurement of Colour</b>
<b>CIE S 013/E:2003</b>	<b>International Standard Global Solar UV Index</b>
<b>CIE S 014-3/E:2011</b>	<b>CIE Colorimetry – Part 3: CIE Tristimulus Values</b>
<b>CIE S015/E:2005</b>	<b>Lighting of Work Places</b>
<b>ISO 8995-3:2006(E)/ CIE S016/E:2005</b>	<b>Lighting of Outdoor Work Places – Lighting Requirements for Safety and Security of Outdoor Work Places</b>
<b>CIE S 017/E:2011</b>	<b>ILV: International Lighting Vocabulary</b>
<b>CIE S 021/E:2011</b>	<b>Vehicle Headlighting Systems – Photometric Performance – Method of Assessment</b>
<b>CIE DS 0123/E:2012</b>	<b>Characterization of the Performance of Illuminance Meters and Luminance Meters</b>
<b>ISO 28077:2006(E)/ CIE S019/E:2006</b>	<b>Photocarcinogenesis Action Spectrum (Non- Melanoma Skin Cancers)</b>
<b>ISO 30061:2007/ CIE S020/E:2007</b>	<b>Emergency Lighting</b>
<b>ISO 11664-1:2008(E)/ S 014-1/E:2006</b>	<b>CIE Colorimetry – Part 1: Standard Colorimetric Observers</b>
<b>ISO 11664-2:2008(E)/ S 014-2/E:2006</b>	<b>CIE Colorimetry – Part 2: Standard Illuminants for Colorimetry</b>

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

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

**CIE DS 014-6/E:2012**

**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**

**Colorimetry – Part 6: CIEDE2000 Colour-  
DifferenceFormula**