



International Commission on Illumination
 Commission Internationale de l'Eclairage
 Internationale Beleuchtungskommission

March 2015

CIE PUBLICATIONS

No.	Title	Price Category
001-1980	Guidelines for Minimizing Urban Sky Glow Near Astronomical Observatories (Joint Publication IAU/CIE)	C
013.3-1995	Method of Measuring and Specifying Colour Rendering Properties of Light Sources (incl. CD-ROM CD008-1995)	I
015:2004	Colorimetry, 3 rd ed. (incl. CD-ROM)	I
016-1970	Daylight	I
018.2-1983	The Basis of Physical Photometry, 2 nd ed.	E
019.21-1981	An Analytic Model for Describing the Influence of Lighting Parameters upon Visual Performance, 2 nd ed., Vol. 1: Technical Foundations	K
019.22-1981	An Analytic Model for Describing the Influence of Lighting Parameters upon Visual Performance, 2 nd ed., Vol. 2: Summary and Application Guidelines	I
031-1976	Glare and Uniformity in Road Lighting Installations	C
032-1977	Lighting in Situations Requiring Special Treatment (in Road Lighting)	D
033-1977	Depreciation of Installation and their Maintenance (in Road Lighting)	C
034-1977	Road Lighting Lantern and Installation Data: Photometrics, Classification and Performance	E
038 -1977	Radiometric and Photometric Characteristics of Materials and their Measurement	L
039.2-1983	Recommendations for Surface Colours for Visual Signalling	I
040-1978	Calculations for Interior Lighting: Basic Method	G
041-1978	Light as a True Visual Quantity: Principles of Measurement	E
042-1978	Lighting for Tennis	C
043 1979	Photometry of Floodlights	F
044-1979	Absolute Methods for Reflection Measurements	H
045-1979	Lighting for Ice Sports	C
046-1979	A Review of Publications on Properties and Reflection Values of Material Reflection Standards	J
047-1979	Road Lighting for Wet Conditions	I

No.	Title	Price Category
051.2-1999	A Method for Assessing the Quality of Daylight Simulators for Colorimetry	D
052-1982	Calculations for Interior Lighting: Applied Method	L
053-1982	Methods of Characterizing the Performance of Radiometers and Photometers	D
054.2-2001	Retroreflection: Definition and Measurement	G
055-1983	Discomfort Glare in the Interior Working Environment	F
057-1983	Lighting for Football	B
058-1983	Lighting for Sports Halls	A
059-1984	Polarization: Definitions and Nomenclature, Instrument Polarization	D
061-1984	Tunnel Entrance Lighting: A Survey of Fundamentals for Determining the Luminance in the Threshold Zone	I
062-1984	Lighting for Swimming Pools	C
063-1984	The Spectroradiometric Measurement of Light Sources	G
065-1985	Electrically Calibrated Thermal Detectors of Optical Radiation (Absolute Radiometers)	D
066-1984	Road Surfaces and Lighting (Joint Technical Report CIE/PIARC)	H
067-1986	Guide for the Photometric Specification and Measurement of Sports Lighting Installations	A
069-1987	Methods of Characterizing Illuminance Meters and Luminance Meters: Performance, Characteristics and Specifications	E
070-1987	The Measurement of Absolute Luminous Intensity Distributions	F
072-1987	Guide to the Properties and Uses of Retroreflectors at Night	G
075-1988	Spectral Luminous Efficiency Functions based upon Brightness Matching for Monochromatic Point Sources, 2° and 10° Fields	C
076-1988	Intercomparison on Measurement of (Total) Spectral Radiance Factor of Luminescent Specimens	H
077-1988	Electric Light Sources: State of the Art – 1987	K
078-1988	Brightness-Luminance Relations: Classified Bibliography	M
080-1989	Special Metamerism Index: Change in Observer	C
081-1989	Mesopic Photometry: History, Special Problems and Practical Solutions	D
082-1990	CIE History 1913 – 1988 (Free Download)	
083-1989	Guide for the Lighting of Sports Events for Colour Television and Film Systems	C
084-1989	Measurement of Luminous Flux	F
085-1989	Solar Spectral Irradiance	F

No.	Title	Price Category
086-1990	CIE 1988 2° Spectral Luminous Efficiency Function for Photopic Vision	B
087-1990	Colorimetry of Self-luminous Displays – A Bibliography	E
088:2004	Guide for the Lighting of Road Tunnels and Underpasses, 2 nd ed.	D
089-1991	Technical Collection 1990:	F
	089/1 Results of a CIE Detector Response Intercomparison	
	089/2 Photobiological Effects of Sunlamps	
	089/3 On the Deterioration of Exhibited Museum Objects by Optical Radiation	
	089/4 Guide for the Measurement of Underground Mine Lighting	
090-1991	Sunscreen Testing (UV.B)	B
093-1992	Road Lighting as an Accident Countermeasure	J
094-1993	Guide for Floodlighting	H
095-1992	Contrast and Visibility	F
096-1992	Electric Light Sources – State of the Art 1991	C
097:2005	Guide on the Maintenance of Indoor Electric Lighting Systems, 2 nd ed.	D
098-1992	Personal Dosimetry of UV Radiation	C
099-1992	Lighting Education (1983-1989)	B
101-1993	Parametric Effects in Colour-Difference Evaluation	B
103-1993	Technical Collection 1993:	G
	103/1 Colour Appearance Analysis	
	103/2 Industrial Lighting and Safety at Work	
	103/3 Reference Action Spectra for Ultraviolet Induced Erythema and Pigmentation of Different Human Skin Types	
	103/4 Biologically Effective Emissions and Hazard Potential of Desktop Luminaires Incorporating Tungsten Halogen Lamps	
	103/5 The Economics of Interior Lighting Maintenance	
	103/6 Clarification of Maintained Illuminance and Associated Terms	
105-1993	Spectroradiometry of Pulsed Optical Radiation Sources	C

No.	Title	Price Category
106-1993	CIE Collection in Photobiology and Photochemistry:	F
	106/1 Determining Ultraviolet Action Spectra	
	106/2 Photokeratitis (reprint)	
	106/3 Photoconjunctivitis (reprint)	
	106/4 A Reference Action Spectrum for Ultraviolet Induced Erythema in Human Skin (reprint)	
	106/5 Photobiological Effects in Plant Growth (reprint)	
	106/6 Malignant Melanoma and Fluorescent Lighting (reprint)	
	106/7 On the Quantification of Environmental Exposures: Limitations of the Concept of Risk-to-Benefit Ratio	
	106/8 Terminology for Photosynthetically Active Radiation for Plants	
108-1994	Guide to Recommended Practice of Daylight Measurement (incl. CD-ROM)	F
109-1994	A Method of Predicting Corresponding Colours under Different Chromatic and Illuminance Adaptations	B
110-1994	Spatial Distribution of Daylight – Luminance Distributions of Various Reference Skies	D
112-1994	Glare Evaluation System for Use within Outdoor Sports and Area Lighting	B
114-1994	CIE Technical Collection in Photometry and Radiometry (1994):	E
	114/1 Survey of Reference Materials for Testing the Performance of Spectrophotometers and Colorimeters (reprint)	
	114/2 International Intercomparison on Transmittance Measurement – Report of Results and Conclusions (reprint)	
	114/3 Intercomparison of Luminous Flux Measurements on HPMV Lamps	
	114/4 Distribution Temperature and Ratio Temperature	
	114/5 Terminology Relating to Non-selective Detectors	
	114/6 Photometry of Thermally Sensitive Lamps	
115:2010	Lighting of Roads for Motor and Pedestrian Traffic	J
116-1995	Industrial Colour-Difference Evaluation	B
117-1995	Discomfort Glare in Interior Lighting	D

No.	Title	Price Category
118-1995	CIE Collection in Colour and Vision:	G
	118/1 Evaluation of the Attribute of Appearance Called Gloss (reprint)	
	118/2 Models of Heterochromatic Brightness Matching (reprint)	
	118/3 Brightness Luminance Relations	
	118/4 CIE Guidelines for Coordinated Research on Evaluation of Colour Appearance Models for Reflection Print and Self-Luminous Display Image Comparisons	
	118/5 Testing Colour Appearance Models: Guidelines for Coordinated Research	
	118/6 Report on Colour Difference Literature	
	118/7 CIE Guidelines for Co-ordinated Future Work on Industrial Colour-Difference Evaluation	
119-1995	Proceedings of the 23 rd Session of the CIE, New Delhi 1995, Vol. 1	M
121-1996	The Photometry and Goniophotometry of Luminaires	F
121-SP1:2009	The Photometry and Goniophotometry of Luminaires – Supplement 1: Luminaires for Emergency Lighting	B
122-1996	The Relationship between Digital and Colorimetric Data for Computer-Controlled CRT Displays	C
123-1997	Low Vision – Lighting Needs for the Partially Sighted	L
CD123-1997	Low Vision – Lighting Needs for the Partially Sighted (CD-ROM)	F
124-1997	CIE Collection in Colour and Vision, 1997:	E
	124/1 Colour Notations and Colour Order Systems	
	124/2 On the Course of the Disability Glare Function and its Attribution to Components of Ocular Scatter	
	124/3 Next Step in Industrial Colour-Difference Evaluation – Report on a Colour-Difference Research Meeting	
125-1997	Standard Erythema Dose – A Review	A
126-1997	Guidelines for Minimizing Sky Glow	B
127:2007	Measurement of LEDs	D
128-1998	Guide to the Lighting for Open-Cast Mines	C
129-1998	Guide for Lighting Exterior Work Areas	B
130-1998	Practical Methods for the Measurement of Reflectance and Transmittance	G
132-1999	Design Methods for Lighting of Roads (incl. CD-ROM)	F
133-1999	Proceedings of the 24 th Session of the CIE, Warsaw 1999 (Vol. 1 & 2)	X
CD133-1999	Proceedings of the 24 th Session of the CIE, Warsaw 1999 (CD-ROM)	J

No.	Title	Price Category
134-1999	CIE Collection in Photobiology and Photochemistry:	F
	134/1 Standardization of the Terms UV-A1, UV-A2 and UV-B	
	134/2 UV Protection of the Eye	
	134/3 Recommendation on Photobiological Safety of Lamps. A Review of Standards	
135-1999	CIE Collection 1999: Vision and Colour, Physical Measurement of Light and Radiation:	H
	135/1 Disability Glare	
	135/2 Colour Rendering, TC 1-33 Closing Remarks	
	135/3 Supplement 1-1999 to CIE 51-1981, Virtual Metamers for Assessing the Quality of Simulators of CIE Illuminant D50	
	135/4 Some Recent Developments in Colour Difference Evaluation	
	135/5 Visual Adaptation to Complex Luminance Distribution	
	135/6 45°/0° Spectral Reflectance Factors of Pressed Polytetrafluoroethylene (PTFE) Powder	
136-2000	Guide to the Lighting of Urban Areas	D
138-2000	CIE Collection in Photobiology and Photochemistry 2000:	F
	138/1 Blue Light Photochemical Retinal Hazard	
	138/2 Action Spectrum for Photocarcinogenesis (Non-Melanoma Skin Cancers)	
	138/3 Standardized Protocols for Photocarcinogenesis Safety Testing	
	138/4 A Proposed Global UV Index	
139-2001	The Influence of Daylight and Artificial Light on Diurnal and Seasonal Variations in Humans – A Bibliography	G
CD139-2001	The Influence of Daylight and Artificial Light on Diurnal and Seasonal Variations in Humans. A Bibliography (CD-ROM version)	C
140-2000	Road Lighting Calculations	D
141-2001	Testing of Supplementary Systems of Photometry	I
142-2001	Improvement to Industrial Colour-Difference Evaluation	B
143-2001	International Recommendations for Colour Vision Requirements for Transport	E
144:2001	Road Surface and Road Marking Reflection Characteristics	D
145:2002	The Correlation of Models for Vision and Visual Performance	E
146/147:2002	CIE Collection on Glare 2002:	C
	146 CIE Equations for Disability Glare	
	147 Glare from Small, Large and Complex Sources	
148:2002	Action Spectroscopy of Skin with Tunable Lasers	B
149:2002	The Use of Tungsten Filament Lamps as Secondary Standard Sources	C
150:2003	Guide on the Limitation of the Effects of Obtrusive Light from Outdoor Lighting Installations	E

No.	Title	Price Category
151:2003	Spectral Weighting of Solar Ultraviolet Radiation (incl. CD-ROM)	D
152:2003	Proceedings of the 25 th Session of the CIE, San Diego 2003 (Vol. 1 Part 1 & 2 + CD-ROM)	X
CD152:2003	Proceedings of the 25 th Session of the CIE, San Diego 2003 (Full Set on CD-ROM)	J
153:2003	Report on an Intercomparison of Measurements of the Luminous flux of High-pressure Sodium Lamps	A
154:2003	The Maintenance of Outdoor Lighting Systems	C
155 :2003	Ultraviolet Air Disinfection	G
156:2004	Guidelines for the Evaluation of Gamut Mapping Algorithms	C
157:2004	Control of Damage to Museum Objects by Optical Radiation	D
158:2009	Ocular Lighting Effects on Human Physiology and Behaviour (incl. Erratum 1)	F
159:2004	A Colour Appearance Model for Colour Management Systems: CIECAM02	C
160:2004	A Review of Chromatic Adaptation Transforms	D
161:2004	Lighting Design Methods for Obstructed Interiors	D
162:2010	Chromatic Adaptation under Mixed Illumination Condition when Comparing Softcopy and Hardcopy Images (incl. Erratum 1)	C
163:2004	The Effects of Fluorescence in the Characterization of Imaging Media	B
164:2005	Hollow Light Guide Technology and Applications	D
165:2005	CIE 10 Degree Photopic Photometric Observer	C
166:2005	Cognitive Colour	C
167:2005	Recommended Practice for Tabulating Spectral Data for Use in Colour Computations	C
168:2005	Criteria for the Evaluation of Extended-Gamut Colour Encodings	I
169:2005	Practical Design Guidelines for the Lighting of Sport Events for Colour Television and Filming	H
170-1:2006	Fundamental Chromaticity Diagram with Physiological Axes – Part 1	F
171:2006	Test Cases to Assess the Accuracy of Lighting Computer Programs	I
172:2006	UV Protection and Clothing	F
174:2006	Action Spectrum for the Production of Previtamin D ₃ in Human Skin	B
175:2006	A Framework for the Measurement of Visual Appearance	I
176:2006	Geometric Tolerances for Colour Measurements	C
177:2007	Colour Rendering of White LED Light Sources	B

No.	Title	Price Category
CD178:2007	Proceedings of the 26 th Session of the CIE , Beijing 2007 (Full Set on CD-ROM)	K
179:2007	Methods for Characterising Tristimulus Colorimeters for Measuring the Colour of Light	B
180:2007	Road Transport Lighting for Developing Countries (Free Download)	–
181:2007	Hand Protection by Disposable Gloves Against Occupational UV Exposure	D
182:2007	Calibration Methods and Photoluminescent Standards for Total Radiance Factor Measurements	F
183:2008	Definition of the Cut-Off of Vehicle Headlights	B
184:2009	Indoor Daylight Illuminants	C
185:2009	Reappraisal of Colour Matching and Grassmann's Laws	B
186:2010	UV-A Protection and Sunscreens	F
187:2010	UV-C Photocarcinogenesis Risks from Germicidal Lamps	C
188:2010	Performance Assessment Method for Vehicle Headlighting Systems	I
189:2010	Calculation of Tunnel Lighting Quality Criteria	F
190:2010	Calculation and Presentation of Unified Glare Rating Tables for Indoor Lighting Luminaires	I
191:2010	Recommended System for Mesopic Photometry based on Visual Performance	N
192:2010	Practical Daylight Sources for Colorimetry	L
193:2010	Emergency Lighting in Road Tunnels	C
194:2011	On Site Measurement of the Photometric Properties of Road and Tunnel Lighting	M
195:2011	Specification of Colour Appearance for Reflective Media and Self-Luminous Display Comparisons	C
196:2011	CIE Guide to Increasing Accessibility in Light and Lighting	N
197:2011	Proceedings of the 27 th Session of the CIE, Sun City, ZA	X
198:2011	Determination of Measurement Uncertainties in Photometry	K
198-SP1:2011	Determination of Measurement Uncertainties in Photometry – Supplement 1: Modules and Examples for the Determination of Measurement Uncertainties (4 Parts)	N
199:2011	Methods for Evaluating Colour Differences in Images	I
200:2011	CIE Supplementary System of Photometry	J
201:2011	Recommendations on Minimum Levels of Solar UV Exposure	I
202:2011	Spectral Responsivity Measurement of Detectors, Radiometers and Photometers	K
173:2012	Tubular Daylight Guidance Systems (Including Erratum 1)	H
203:2012	A Computerized Approach to Transmission and Absorption Characteristics of the Human Eye (Including Erratum 1)	K
204:2013	Methods for Re-defining CIE D Illuminants	I

No.	Title	Price Category
205:2013	Review of Lighting Quality Measures for Interior Lighting with LED Lighting Systems	F
206:2014	The Effect of Spectral Power Distribution on Lighting for Urban and Pedestrian Areas	K
207:2014	Sensitivity of Human Skin to Ultraviolet Radiation, Expressed as Minimal Erythema Dose (MED)	G
208:2014	Effect of Stimulus Size on Colour Appearance	G
209:2014	Rationalizing Nomenclature for UV Doses and Effects on Humans (Joint Publication WMO/CIE) (Free Download)	–
210:2014	Photometry Using $V(\lambda)$ -Corrected Detectors as Reference and Transfer Standards	G
211:2014	Colour Appearance in Peripheral Vision	D
212:2014	Guidance towards Best Practice in Psychophysical Procedures Used when Measuring Relative Spatial Brightness	J
213:2014	Guide to Protocols for Describing Lighting	J
214:2014	Effect of Instrumental Bandpass Function and Measurement Interval on Spectral Quantities	L
215:2014	CIE Standard General Sky Guide	L

TECHNICAL NOTES

No.	Title	Price Category
TN 001:2014	Chromaticity Difference Specification for Light Sources (Free Download)	–

DISCS

No.	Title	Price Category
D001-2006	Disc version of CIE Photometric and Colorimetric Data (Tables to Publ. CIE 18.2-1983, and CIE 86-1990)	C
D002-2004	Disc version of CIE Colorimetric and Colour Rendering Data (Tables to Publ. 13.3-1995 and CIE 15:2004)	J
D007-1994	A Method of Predicting Corresponding Colours under Different Chromatic and Illuminance Adaptations (Computer Program to Publ. CIE 109-1994)	F
D008-1995	Computer Program to Calculate CRIs (according to Publ. CIE 13.3-1995)	B

STANDARDS

No.	Title	Price Category
CIE S 004-2001	Colours of Light Signals	B
ISO 16508:1999(E)/ CIE S 006.1/E-1998	Road Traffic Lights – Photometric Properties of 200 mm Roundel Signals	A
ISO 16508:1999(F)/ CIE S 006.1/F-1998	Feux de circulation – Caractéristiques photométriques de feux de signalisation avec un diamètre de 200 mm	A
ISO 17166:1999(E)/ CIE S 007/E-1998	Erythema Reference Action Spectrum and Standard Erythema Dose	A
ISO 17166:1999(F)/ CIE S 007/F-1998	Spectre d'action érythémale de référence et dose érythémale normalisée	A
CIE S 007/D-1998	Erythemale Referenzwirkungsfunktion und standardisierte Erythemdosis	A
ISO 8995-1:2002(E)/ CIE S 008/E:2001	Lighting of Work Places – Part 1: Indoor [incl. Technical Corrigendum ISO 8995:2002/Cor.1:2005E]	C
CEI/IEC 62471:2006/ CIE S 009:2002	Sécurité photobiologique des lampes et des appareils utilisant les lampes / Photobiological Safety of Lamps and Lamp Systems (Bilingual Edition)	I
CIE S 009/D:2002	Photobiologische Sicherheit von Lampen und Lampensystemen	D
ISO 23539:2005(E)/ CIE S 010/E:2004	Photometry – The CIE System of Physical Photometry	C
ISO 23539:2005(F)/ CIE S 010/F:2007	Photométrie – Le système CIE de photométrie physique	C
ISO 15469:2004(E)/ CIE S 011/E:2003	Spatial Distribution of Daylight – CIE Standard General Sky	A
ISO 15469:2004(F)/ CIE S 011/F:2007	Répartition spatiale de la lumière du jour – Ciel général normalisé CIE	A
ISO 23603:2005(E)/ CIE S 012/E:2004	Standard Method of Assessing the Spectral Quality of Daylight Simulators for Visual Appraisal and Measurement of Colour (incl. CD-ROM)	C
ISO 23603:2005(F)/ CIE S 012/F:2007	Méthode normalisée d'évaluation de la qualité spectrale des simulateurs de lumière du jour pour le jugement visuel et la mesure des couleurs	C
CIE S 013/E:2003	International Standard Global Solar UV Index	A
CIE S 015/E:2005	Lighting of Outdoor Work Places	C
ISO 8995-3:2006(E)/ CIE S 016/E:2005	Lighting of Work Places – Part 3: Lighting Requirements for Safety and Security of Outdoor Work Places	B
ISO 28077:2006(E)/ CIE S 019/E:2006	Photocarcinogenesis Action Spectrum (Non-Melanoma Skin Cancers)	B
ISO 28077:2006(F)/ CIE S 019/F:2007	Spectre d'action de la photocarcinogenèse (cancers de la peau hors mélanome)	B

No.	Title	Price Category
ISO 30061:2007(E)/ CIE S 020/E:2007	Emergency Lighting	B
CIE S 021/E:2011	Vehicle Headlighting Systems Photometry Performance – Method of Assessment	K
CIE S 017/E:2011	International Lighting Vocabulary	X
ISO/CIE 19476:2014(E) (former CIE S 023/E:2013)	Characterization of the Performance of Illuminance Meters and Luminance Meters	K
ISO/CIE 19476:2014(F) (former CIE S 023/F:2013)	Caractérisation des performances des luxmètres et des luminancemètres	K
S 025/E:2015	Test Method for LED Lamps, LED Luminaires and LED Modules	N
Colorimetry Series		
ISO 11664-1:2007(E)/ CIE S 014-1/E:2007	Colorimetry – Part 1: CIE Standard Colorimetric Observers	D
ISO 11664-1:2007(F)/ CIE S 014-1/F:2007	Colorimétrie – Partie 1: Observateurs CIE de référence pour la colorimétrie	D
ISO 11664-2:2007(E)/ CIE S 014-2/E:2006	Colorimetry – Part 2: CIE Standard Illuminants	C
ISO 11664-2:2007(F)/ CIE S 014-2/F:2006	Colorimétrie – Partie 2: Illuminants CIE normalisés	C
ISO 11664-3:2012(E)/ CIE S 014-3/E:2011	Colorimetry – Part 3: CIE Tristimulus Values	D
ISO 11664-3:2012(F)/ CIE S 014-3/F:2011	Colorimétrie – Partie 3: Composantes trichromatiques CIE	D
ISO 11664-4:2008(E)/ CIE S 014-4/E:2007	Colorimetry – Part 4: CIE 1976 L*a*b* Colour Space	B
ISO 11664-4:2008(F)/ CIE S 014-4/F:2007	Colorimétrie – Partie 4: Espace chromatique L*a*b* CIE 1976	B
ISO 11664-5:2009(E)/ CIE S 014-5/E:2009	Colorimetry – Part 5: CIE 1976 L*u*v* Colour Space and u', v' Uniform Chromaticity Scale Diagram	B
ISO 11664-5:2009(F)/ CIE S 014-5/F:2009	Colorimétrie – Partie 5: Espace chromatique L*u*v* et diagramme de chromaticité uniforme u', v' CIE 1976	B
ISO/CIE 11664-6:2014(E) (former CIE S 014-6/E:2013)	Colorimetry – Part 6: CIEDE2000 Colour-Difference Formula	D
ISO/CIE 11664-6:2014(F) (former CIE S 014-6/F:2013)	Colorimétrie – Partie 6: Formule d'écart de couleur CIEDE2000	D

SPECIAL PUBLICATIONS

No.	Title	Price Category
x005-1992	Proceedings of the CIE Seminar '92 on "Computer Programs for Light and Lighting"	J
x006-1991	Japan CIE Session at PRAKASH 91	B
x007-1993	Proceedings of the CIE Symposium '93 on "Advanced Colorimetry"	J
x008-1994	Proceedings of a Symposium of CIE TC 4-21 on "Urban Sky Glow, A Worry for Astronomy"	E
x009-1995	Proceedings of the CIE Symposium '94 on "Advances in Photometry"	L
x010-1996	Proceedings of the CIE Symposium '96 on "Colour Standards for Image Technology"	L
x011-1996	Special Volume 23 rd Session of the CIE, New Delhi, November 1-8, 1995, Late Papers	F
x012-1997	Proceedings of the NPL/CIE-UK Conference: "Visual Scales, Photometric and Colorimetric Aspects"	I
x013-1997	Proceedings of the CIE LED Symposium '97 on "Standard Methods for Specifying and Measuring LED Characteristics"	I
x014-1998	Proceedings of the CIE Expert Symposium '97 on "Colour Standards for Imaging Technology"	K
x015-1998	Proceedings of the 1 st CIE Symposium on "Lighting Quality"	H
x016-1998	Proceedings of the CIE/ICNIRP Conference on "Measurements of Optical Radiation Hazards"	H
x017-2000	Special Volume 24 th Session of the CIE, Warsaw 1999, Late Papers	G
x018-1999	Proceedings of the CIE Symposium '99 "75 Years of CIE Photometry"	L
CDx018-1999	Proceedings of the CIE Symposium '99 "75 Years of CIE Photometry" (CD-ROM)	F
x019-2001	Proceedings of three CIE Workshops on "Criteria for Road Lighting"	J
x020-2001	Proceedings of the CIE Symposium 2001 "Uncertainty Evaluation – Methods for Analysis of Uncertainties in Optical Radiation Measurement"	I
x021:2001	Proceedings of the CIE Expert Symposium 2000 "Extended Range Colour Spaces"	I
x022:2001	Proceedings of the 2 nd CIE Expert Symposium on "LED Measurement – Standard Methods for Specifying and Measuring LED and LED Cluster Characteristics"	J
x023:2002	Proceedings of two CIE Workshops on "Photometric Measurement Systems for Road Lighting Installations"	J
x024:2002	Proceedings of the CIE/ARUP Symposium on "Visual Environment"	L
x024:2002	Proceedings of the CIE/ARUP Symposium on "Visual Environment" (CD-ROM)	G

No.	Title	Price Category
x025:2003	Proceedings of the CIE Symposium 2002 on "Temporal and Spatial Aspects of Light and Colour Perception and Measurement"	L
x025:2003	Proceedings of the CIE Symposium 2002 on "Temporal and Spatial Aspects of Light and Colour Perception and Measurement" (CD-ROM)	L
x026:2005	Proceedings of the CIE Symposium 2004 on "LED Light Sources: Physical Measurement and Visual and Photobiological Assessment" (incl. CD-ROM)	N
x027:2004	Proceedings of the CIE Symposium 2004 on "Light and Health: Non-Visual Effects" (incl. CD-ROM)	X
x028:2005	Proceedings of the CIE Symposium 2005 on "Vision and Lighting in Mesopic Conditions" (incl. CD-ROM)	H
x029:2006	Proceedings of the 2 nd CIE Expert Symposium on "Measurement Uncertainty", 2006 (incl. CD-ROM)	M
x030:2006	Proceedings of the ISCC/CIE Expert Symposium 2006 "75 Years of the CIE Standard Colorimetric Observer" (incl. CD-ROM)	M
x031:2006	Proceedings of the 2 nd CIE Expert Symposium on "Lighting and Health", 2006 (incl. CD-ROM)	M
x032:2007	Proceedings of the CIE Expert Symposium 2007 on "Visual Appearance" (incl. CD-ROM)	N
x033:2008	Proceedings of the 2 nd CIE Expert Symposium on "Advances in Photometry and Colorimetry", 2008 (incl. CD-ROM)	M
x034:2010	Selected Papers of the Light and Lighting Conference with Special Emphasis on LEDs and Solid State Lighting, 2010 (incl. CD-ROM)	I
x035:2010	Proceedings of the CIE Conference "Lighting Quality and Energy Efficiency", 2010 (CD-ROM)	X
x036:2010	Proceedings of the CIE Expert Symposium on "Spectral and Imaging Methods for Photometry and Radiometry", 2010 (incl. CD-ROM)	X
x037:2012	Proceedings of the CIE Conference "Lighting Quality and Energy Efficiency", 2012 (CD-ROM)	X
x038:2013	Proceedings of the CIE Centenary Conference "Towards a New Century of Light", 2013 (CD-ROM)	X
x039:2014	Proceedings of the CIE Conference "Lighting Quality and Energy Efficiency", 2014 (CD-ROM)	X
X040:2014	Proceedings of CIE Expert Symposium on Measurement Uncertainties in Photometry and Radiometry for Industry	D

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M	64,--	192,--
N	73,--	219,--
X	*	*

* for this category the price is fixed individually:

	Member Price	List Price
CIE 133-1999	100,--	300,--
CIE 152:2003	100,--	300,--
CIE 197:2011 printed ed	100,--	300,--
CIE 197:2011 pdf	60,--	180,--
CIE x027:2004	85,--	255,--
CIE x035:2010	90,--	270,--
CIE x036:2010	96,--	290,--
CIE S 017/E:2011	99,--	297,--
CIE x037:2012	90,--	270,--
CIE x038:2013	100,--	300,--
CIE x039:2014	90,--	270,--

NC Discount: 80% of LIST PRICE!**Shipping charges are not included in above prices!****Shipping charges to be borne by the customer!**