



**COMMISSION INTERNATIONALE DE L'ECLAIRAGE
INTERNATIONAL COMMISSION ON ILLUMINATION
INTERNATIONALE BELEUCHTUNGSKOMMISSION**



IES of Finland

Tapio Kallasjoki



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Advancing knowledge and providing standardisation to improve the lighted environment

The International Commission on Illumination - also known as the CIE from its French title, the Commission Internationale de l'Éclairage - is devoted to **worldwide cooperation** and the **exchange of information on all matters relating to the science and art of light and lighting, colour and vision, and image technology.**

With strong technical, scientific and cultural foundations, the CIE is an **independent, non-profit organisation** that serves member countries on a **voluntary basis**. Since its inception in 1913, the CIE has become a professional organization and has been accepted as representing the **best authority** on the subject and as such is recognized by ISO as an international standardization body.



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The International Commission on Illumination (CIE) comprises 38 member bodies from the following countries or geographical regions:

Australia, Austria, Belgium, Brazil, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, Finland, France, Germany, Greece (Associate NC), Hong Kong, Hungary, India, Israel, Italy, Japan, Korea, Netherlands, New Zealand, Norway, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Thailand, Turkey, UK, USA



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The CIE is a technical, scientific and cultural non-profit organization whose objectives are:

- To provide an **international forum** for the discussion of all matters relating to the science, technology and art in the fields of light and lighting and for the interchange of information in these fields between countries.
- To **develop basic standards and procedures** of metrology in the fields of light and lighting.
- To **provide guidance** in the application of principles and procedures **in the development of international and national standards** in the fields of light and lighting.



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The CIE is a technical, scientific and cultural non-profit organization whose objectives are:

To prepare and **publish standards, reports and other publications** concerned with all matters relating to science, technology and art in the fields of light and lighting.

To maintain liaison and technical **interaction with other international organizations** concerned with matters related to the science, technology, standardization and art in the fields of light and lighting.

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The affairs of the CIE are discussed and decided by the General Assembly, consisting of the Presidents of the National Committees.

The General Assembly meets at least every four years during the quadrennial Sessions of the CIE but usually also holds a mid-term meeting between the Sessions.

Between meetings of the General Assembly the administrative responsibility and the technical activities are delegated to a Board of Administration. This Board consists of the President, the President Elect, Treasurer and Secretary and an appropriate number of Vice Presidents, and the Division Directors (see further under Divisions). These officers are elected for a 4 year term by the National Committees (General Assembly).



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CIE DIVISIONS:

- Division 1: Vision and Colour**
- Division 2: Measurement of Light and Radiation**
- Division 3: Interior Environment and Lighting Design**
- Division 4: Lighting and Signalling for Transport**
- Division 5: Exterior Lighting and Other Applications**
- Division 6: Photobiology and Photochemistry**
- Division 7: General Aspects of Lighting (closed down 1999)**
- Division 8: Image Technology**



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CIE:N DIVISIOONAT JA KANSALLISET KOMITEAT

Kullakin divisioonalla on oma puheenjohtajansa ja sihteerinsä.

Jokaisessa jäsenmaassa toimii CIE:n kansallinen komitea (National Committee). Kansallinen komitea nimittää kuhunkin divisioonaan yhden äänivaltaisen edustajan. Lisäksi komiteassa on puheenjohtaja ja sihteeri.

Suomessa kansallisen komitean tehtävät hoitaa Suomen Valoteknillinen Seura (Illuminating Engineering Society of Finland).



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Tekniset komiteat (TC´s):

Päätyö tapahtuu vapaaehtoisvoimin teknisissä komiteoissa. Komiteoita on useita kymmeniä. Kukin divisioona ohjaa omien komiteoitensa työtä ja hyväksyy uudet komiteat sekä lakkauttaa vanhat.

Päävastuu komitean työstä on komitean puheenjohtajalla.

Komitea työskentelee tiiminä. Komiteaan voi osallistua mikä tahoa tahansa, joka tekee sen aihepiiriin liittyvää tutkimus ja kehitystyötä. Tiimin jäsenten tehtävänä on kunkin tuoda oma osaamisensa ja lisäarvonsa komitean työhön.

Komitean työ lopputuloksena on yleisesti julkaistava teknillinen raportti (Technical Report) ja joskus standardi. Raporttia käytetään standardoinnissa, jatkotyöskentelyn pohjana, suosituksissa, yms.



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