

LUMEN, AN ADVANCED TOOL...

... To make Lyon and the
Rhône-Alpes region the
global core of lighting
competences

- A network of sophisticated laboratories and academies.
- A unique European core of technical means dedicated to lighting.
- A single place to federate all energies and liberate creativity.
- An integration in the regional innovation strategy and priorities of the Grand Lyon.
- An ideal complementarity with other sectors of regional excellence: health, modern architecture, imagery...
- A powerful and original device promoting economic development.

AN EMBLEMATIC PROJECT FOUNDED ON SOLID AND RECOGNIZED STRUCTURES :

- **LYON - 1ST LIGHTING PLAN** worldwide, in 1989 Lyon is the 1st city to believe in the emphasis of its urban and architectural heritage through the use of lighting.
- **FÊTE DES LUMIÈRES**, Since 1999 in Lyon, 4 days are dedicated to lighting scenography, attracting more than 4 million visitors in the heart of the city.
- **LUMIVILLE**, Created by the city of Lyon in 2002, a unique international network of cities and professionals using lighting as a mean of urban, social and economic development.
- **LUCI**, créé à l'initiative de la Ville de Lyon en 2002, unique réseau international des villes et professionnels utilisant l'éclairage comme outil de développement urbain, social et économique.
- **CLUSTER LUMIÈRE**, created in 2008, gather 160 companies and organizations to develop together business opportunities through innovative lighting solutions.
- **PISEO**, created in 2013 by CEA-Leti and members of the Cluster Lumière, National Platform of Lighting Innovation.



GRAND LYON

Rhône-Alpes Région



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**Gather
on a single location**
the actors of the lighting industry
as a way to accelerate innovation
and emphasize competitiveness

Cluster
Lumière
Performance & Innovation

Cluster Lumière, SIREN 606 445 835 - Crédit photos : Cluster Lumière - Imprimeur : CIM-Clarend - Création : Eric Guéffier

LUNEN
The city of light

A UNIQUE TECHNICAL AND BUSINESS DEVICE TO ANSWER THE MAJOR LIGHTING ISSUES :

- **Reduce energetic consumption** through the use of increasingly efficient technologies and lighting techniques.
- **Enhance the comfort and the wellbeing of the users**, regardless of age, with higher quality lighting infrastructures.
- **Understand** the visual and non-visual effects of light on human beings.
- **Rejoice** outstanding spaces and works.

INTEGRATION OF SCIENTIFIC, TECHNICAL, INDUSTRIAL AND COMMERCIAL EXPERTISE IN ORDER TO :

- Gain an **advanced knowledge** regarding the interaction between light and humans.
- Design and experiment **innovative lighting** solutions with the users.
- Accelerate the offer creation process.
- Promote and deploy the **most advanced** lighting practice.
- **Train the actors** of today and tomorrow.
- **Establish a dialog** with the civil society.

**AT THE SERVICE
OF THE
COMPETITIVENESS
OF THE LIGHTING
ENTERPRISES**

FROM FUNDAMENTAL RESEARCH TO THE ELABORATION
OF INNOVATIVE LIGHTING SOLUTIONS.

Experimental research platforms for collaborative
and partnerships projects

An interior and exterior show-room
to promote innovative solutions

Training and event
hosting rooms

Offices to host lighting enterprises

A framework emphasizing exchanges
and conviviality

A laboratory for photometric, electrical and thermal characterization

A HOST
AND SERVICE
SITE



ECLAIRAGE INTÉRIEUR



ECLAIRAGE EXTÉRIEUR



EFFETS BIOLOGIQUES

