



COMPANY PROFILE

The Italian Art of Yacht Lighting



Board of directors



Cantalupi Company was established in 1951 as a small electromechanical workshop within the shipyards of Viareggio, specializing in maritime activities such as fishing, trade, and the construction of various vessels.

Over the years, Cantalupi Company has specialized in medium and large-sized yachts, adapting to market evolution and focusing on innovation.

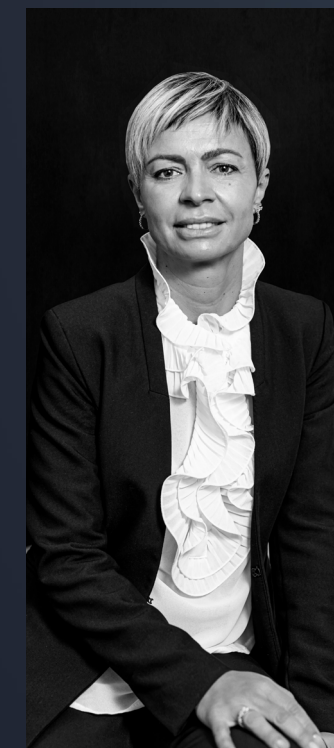
Cantalupi Company expands and becomes a key reference point for luxury lighting on the world's most prestigious yachts and mega yachts.



Bruno Cantalupi
Founder



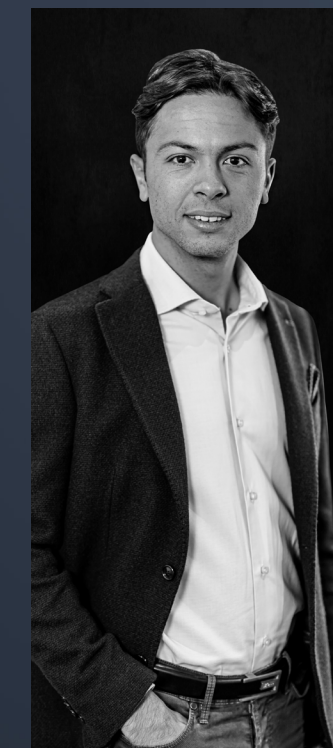
Leonardo Cantalupi
Ceo



Azzurra Cantalupi
President



David Cantalupi
Director



Walter Cantalupi
Director

Cantalupi Group



SINCE - 1951

Cantalupi Electric Systems is born in Viareggio Tuscany. Solid technological experience, righteous production and working philosophy, constant attention to innovation.



SINCE - 2001

Cantalupi Light Engineering is a leader in luxury lighting, offering bespoke solutions for yachts and exclusive projects, seamlessly combining innovation, craftsmanship, and refined design.



SINCE - 2015

4C Innovation develops solutions by combining creativity, technology, and expertise, transforming ideas into innovative projects with excellence and quality.



Headquarter



Headquarter



Operational Facility 1



Operational Facility 1



Operational Facility 2



Operational Facility 3



Headquarter

Cantalupi Group



Mission

The mission of Cantalupi Group is to create exceptional lighting solutions by combining design, innovation, and artisanal quality, continually evolving toward the future of excellence in lighting.

Vision

The Vision of Cantalupi Group is to innovate luxury lighting by combining design, technology, and craftsmanship to create elegant and functional solutions.

Values

The ethical values of Cantalupi Group are founded on integrity, transparency, and respect. The company fosters a culture of social responsibility, environmental awareness, and the appreciation of people.

Timeline

Seventy years together.
Thank you.



1951

1970

1980

1990

2000

2024

1951

Cantalupi Elettromeccanica, founded by Tauro and Bruno Cantalupi, began with a focus on small boats and expanded over time, aligning with the growth of the maritime industry.

1990

These are years of consolidation for Cantalupi, which participates in prestigious projects, collaborating on the construction of yachts for elite clients and working with an Italian team of the America's Cup.

1970

Cantalupi begins designing and producing its first system at the onset of the nautical industry, expanding to meet demands for steel and fiberglass vessels.

2000

During the expansion of the nautical industry, Cantalupi develops its expertise in electronic systems and establishes two facilities in the lighting sector: Cantalupi Lighting in 2001 and 4C Innovation in 2015.

1980

With the growth of the nautical industry from yachts to mega yachts, Cantalupi evolves by integrating new engineers, establishing an in-house design studio, and expanding its headquarters.

2024

Cantalupi's expertise is sought by leading shipyards and international design studios, with over 800 yachts built since 1970, sailing safely around the world.



*"Evolution, innovation and new vision,
The future of luxury lighting"*

The logo for Cantalupi Group, featuring a stylized 'C' with three horizontal lines to its left, followed by the word 'Cantalupi' in a serif font and 'GROUP' in a bold, sans-serif font below it.

The Cantalupi Group, synonymous with excellence and innovation in design and technological solutions, proudly includes Cantalupi Light Engineering.

Cantalupi Light Engineering stands at the forefront of lighting design, offering bespoke solutions for high-end projects, with all design and production proudly Made in Italy.

Thank you for sharing our vision.



Headquarter



Operational Facility 1



Operational Facility 2

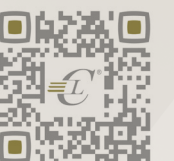


Operational Facility 3

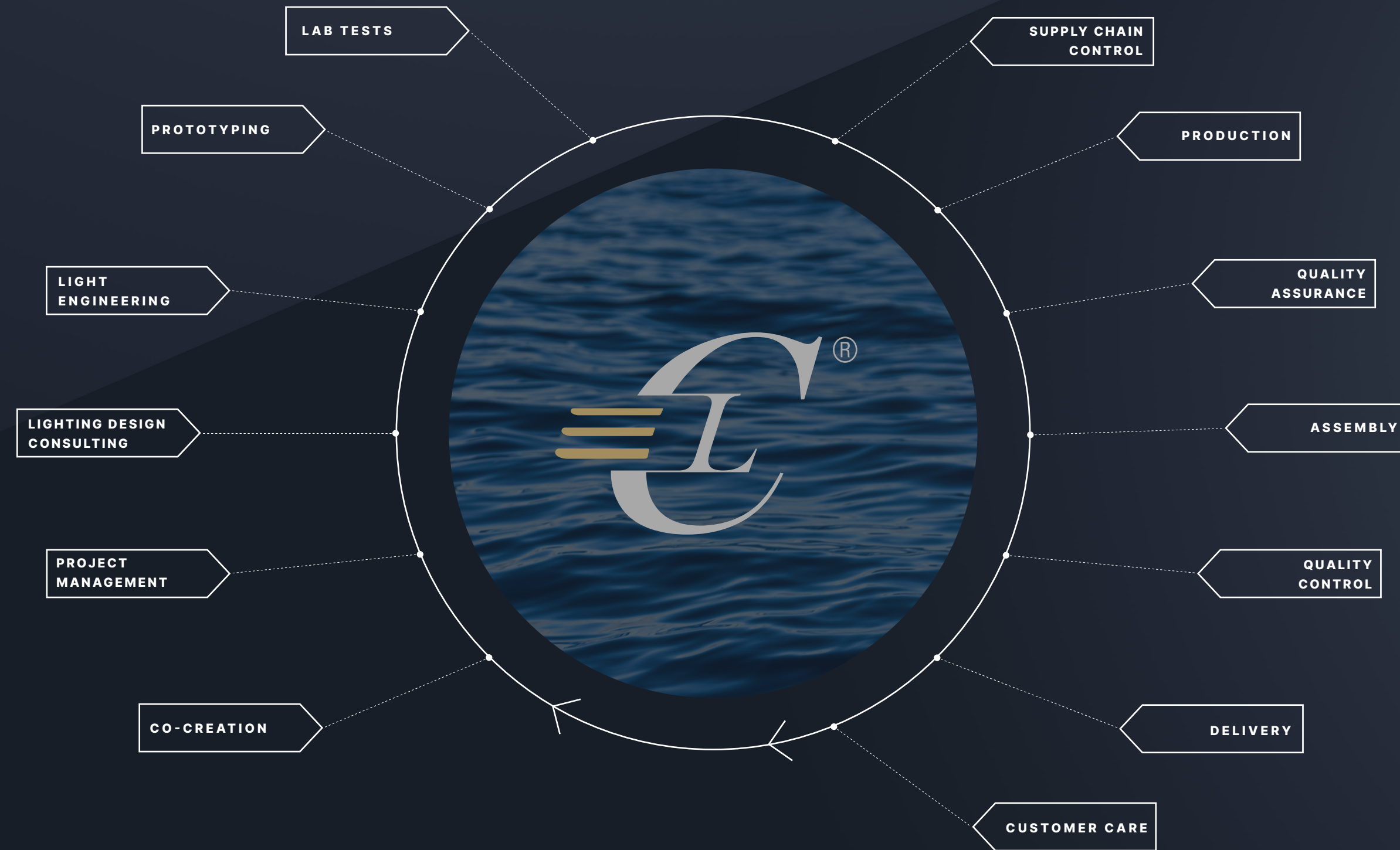


Cantalupi[®]
LIGHT ENGINEERING

Cantalupi Light Engineering, with its specialized divisions in design, custom production, and cutting-edge research, proudly delivers exclusive collections and tailored solutions for architectural, technical, and decorative lighting. Each project is meticulously crafted to ensure a truly unique and personalized experience, embodying the perfect blend of innovation, craftsmanship, and elegance.



What we do



We have developed every step of the pipeline in our factories: This is how we make sure to deliver products we are proud of.

Showroom



Sales Department



Customer Care



Lighting Design



Academy



Logistics



Assembly



Departures



Quality Control





Light Engineering

Engineering is central to the design of our lighting systems. Skilled technicians develop innovative solutions, ensuring products of the highest quality and safety.

Technical Office



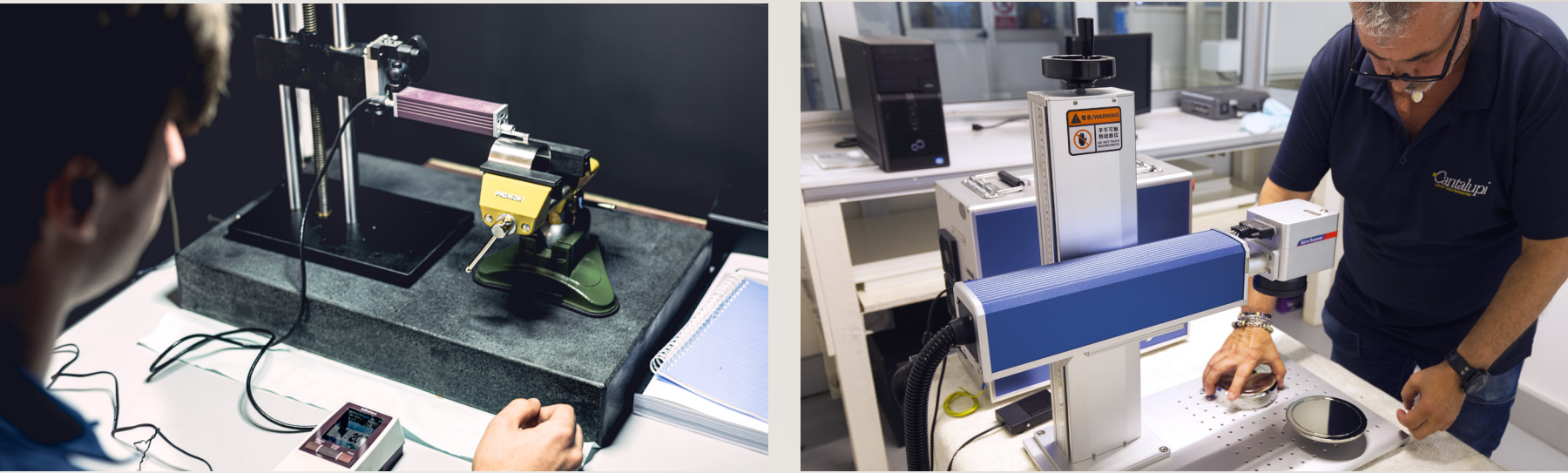
Production



Production



Quality control



Lab Test



IP X5/6 TEST

This programmable rain testing chamber is used to simulate humidity or rain conditions to observe the impact of water on the products.



IP X7 TEST

Through the Stainless Steel immersion test tank, IP X7 immersion testing is defined as immersion in up to one meter of water. Devices and enclosures tested to IPX7 are considered waterproof.

Lab Test



DUST TEST

Sand and Dust Chamber is designed according to standards and meet the IPX5 and IPX6 dust test requirements.



TEMPERATURE & HUMIDITY TEST

This Fixed temperature and humidity conditioning and climatic chamber test, can simulate different environment condition. From -40° C to + 100° C.



Cantalupi[®]
LIGHT ENGINEERING

Lighting Products Collections

Masterline Collection
Giga & Megayacht

Miraline Collection
Yacht

The collections stands out for its modern design and quality of light.
Each product is designed to integrate harmoniously into
various architectural contexts, featuring refined details,
contemporary lines, and shapes that convey exclusive elegance.

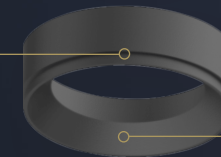
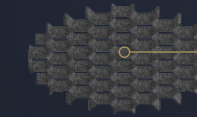


Interior Downlights

HIGH EFFICIENCY
HEATSINK FOR MAXIMUM
HEAT DISSIPATION

VARIOUS BEAM ANGLES
WITH HIGH PRECISION
LENSES

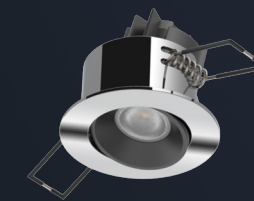
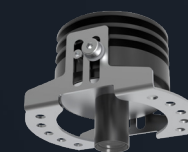
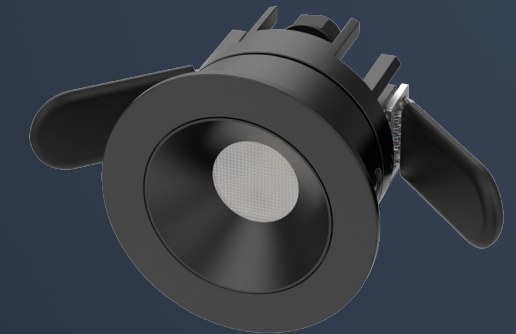
DIFFERENT SIZE
ANTI-GLARE RINGS
FOR OPTIMAL LOW
GLARE SOLUTION



HIGH QUALITY
LED LIGHTING SOURCE

HONEYCOMB FILTER FOR
THE BEST VISUAL COMFORT

BLACK RING TO ENSURE
OPTIMAL ANTI-GLARE EFFECT.
DIFFERENT COLOURS
AVAILABLE ON REQUEST

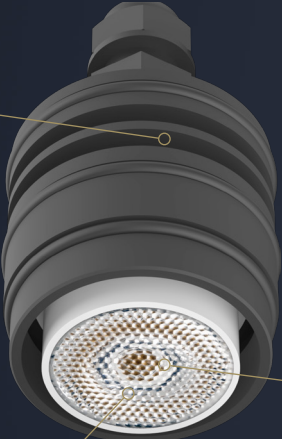




Exterior Downlights

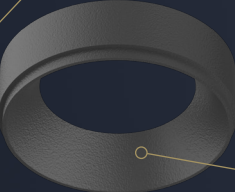
HIGH EFFICIENCY
HEATSINK FOR MAXIMUM
HEAT DISSIPATION

VARIOUS BEAM ANGLES
WITH HIGH QUALITY
LENSES



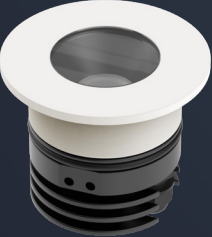
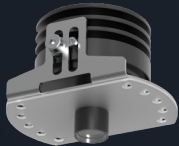
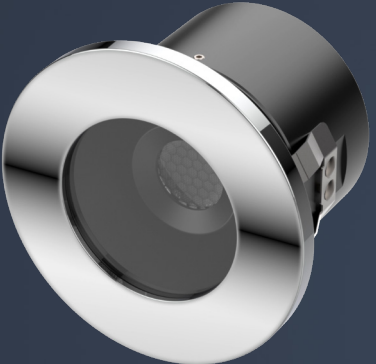
LIGHTING CORE FOR
IP-RATED PRODUCTS

HIGH QUALITY CREE® LED
LIGHTING SOURCE



VARIOUS ANTIGLARE
RING DIMENSIONS
FOR OPTIMAL
LOWGLARE SOLUTION

BLACK-COLOURED RING
TO ENSURES OPTIMAL
ANTI GLARE SOLUTION.



Custom Finishes



Custom Downlights



Cantalupi Light Engineering offers custom downlights crafted with premium materials and advanced technology, combining functionality and refined design for high-end projects.





Cantalupi[®]
LIGHT ENGINEERING

Bespoke Production

Each product is designed to integrate harmoniously into various architectural contexts, featuring refined details, contemporary lines, and shapes that convey exclusive elegance.

Technical Office



Research & Development



Electronics Lab



Quality Control



Carpentry



Showroom



Assembly







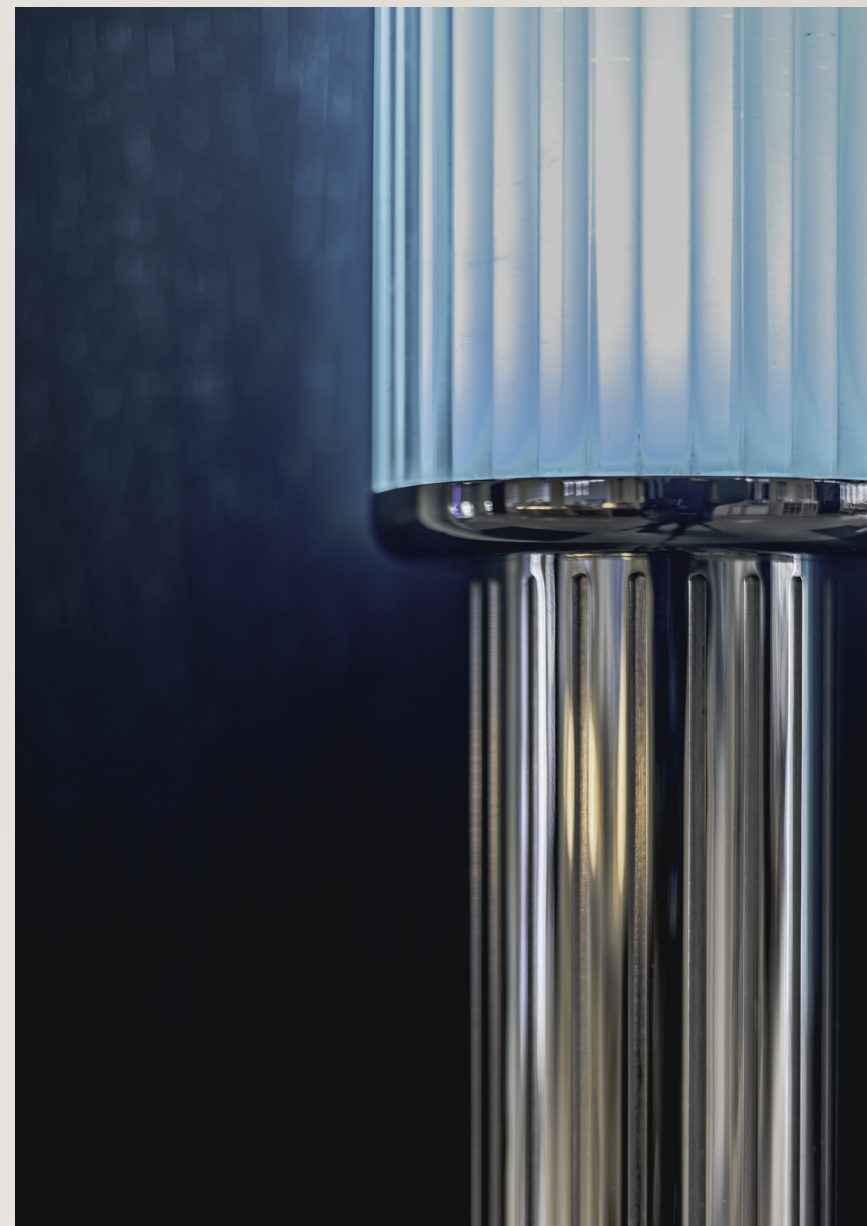


Wall Lamp

Crafted from solid AISI 316L steel, this artisanal wall sconce ensures durability, features an anti-vibration system, and provides warm, comfortable light, with RGBW mode for full color customization.



Details



The Art of Craftsmanship that makes Excellence

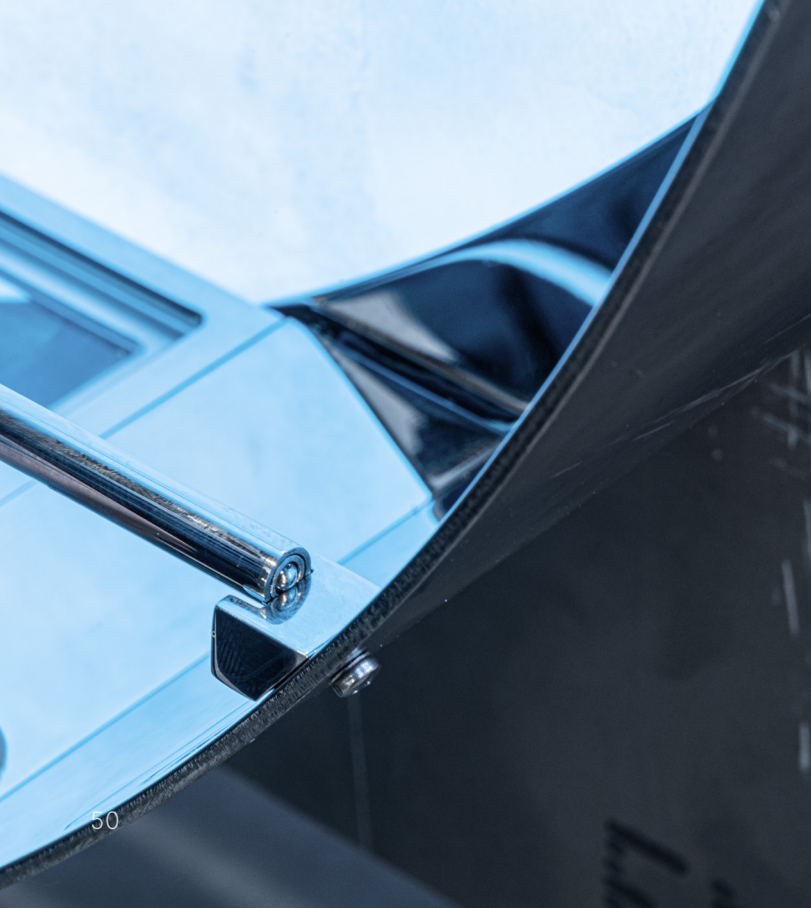




Cantalupi[®]
LIGHT ENGINEERING

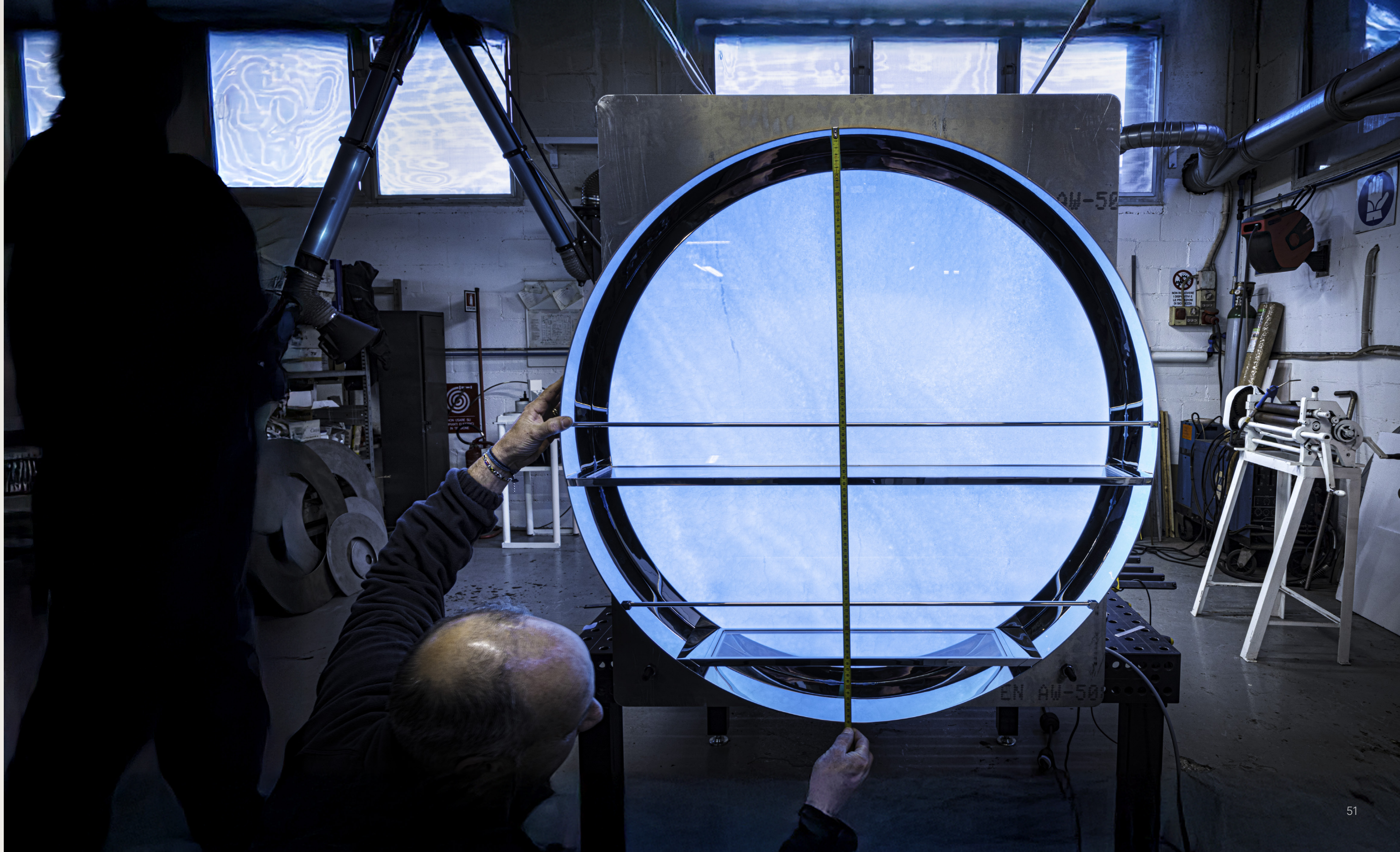
Backlight Production

Our vision redefines lighting standards by combining design and functionality. Backlight systems are meticulously designed to ensure flawless installations, enhancing each material and creating unique, captivating environments.



Lighting Surfaces

Thin luminous panels are designed and manufactured using translucent materials or transparent stones to achieve high-quality, uniform, and glare-free lighting.





Lighting Surfaces

The backlighting system presented combines elegance and functionality, utilizing thin luminous panels to provide uniform and glare-free illumination.

The refined design and premium materials ensure seamless integration into the environment, enhancing translucent surfaces and creating a sophisticated atmosphere.





Stones

Thin layers of marble, or precious stones enhance transparency while preserving their natural colors and textures. Combined with LED technology, they create a unique product that exudes elegance and delivers a distinctive ambiance.



Alabaster

Backlit alabaster, a fossil stone, provides soft and diffused lighting, creating extraordinary decorative effects.

Please Note:

Alabaster, being a porous material, is not suitable for direct exposure to atmospheric agents. For outdoor applications, a globally patented technology is applied, ensuring its suitability with a minimum guarantee of 10 years.





Cantalupi
LIGHT ENGINEERING

Decorative lighting

Discover lighting solutions that blend style and functionality, from table lamps to wall sconces. Designed to enhance spaces with refined designs and optimal lighting, these products create welcoming and personalized environments, adding character and practicality to any setting.



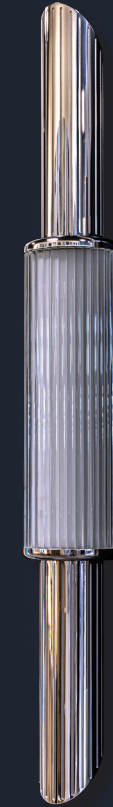
TABLE LAMP

Custom-designed table lamps for indoor and outdoor use, blending refined design, premium materials, and advanced technology to create unique and sophisticated atmospheres.



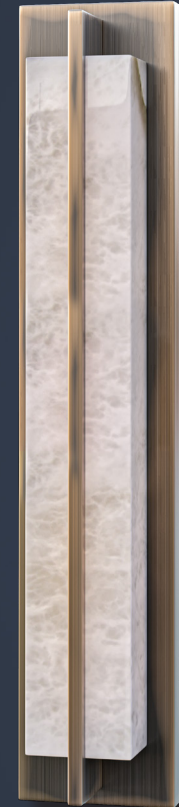
READING LIGHT

Standard and customizable reading lights, featuring ergonomic design and premium materials, for targeted and comfortable illumination.



WALL LAMP FOR EXTERIOR

Customizable outdoor wall lamps, crafted with durable materials and refined design, offering elegant and long-lasting illumination for any outdoor setting.



WALL LAMP FOR INTERIOR

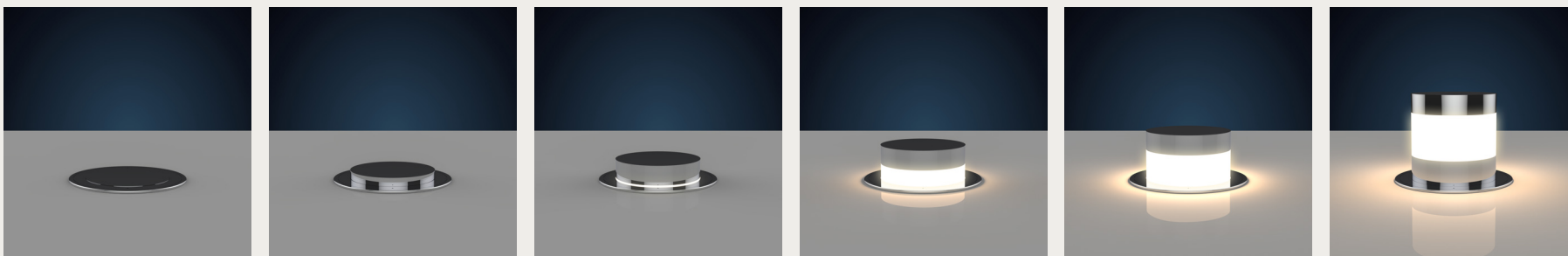
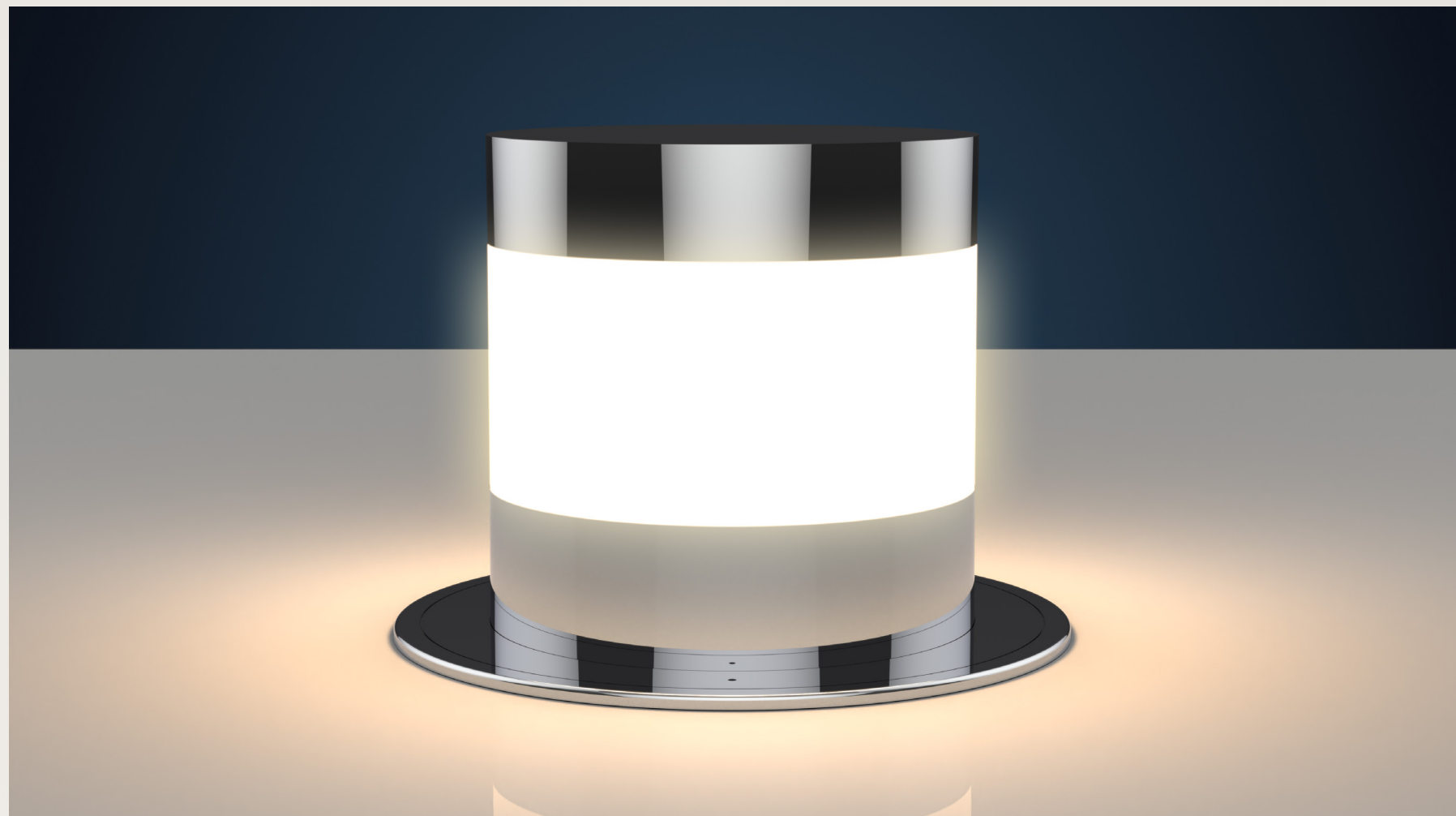
Customizable indoor wall lamps, featuring elegant design and high-quality materials, to enhance spaces with refined lighting.



Cantalupi[®]
LIGHT ENGINEERING

Otto Collection

OTTO, a rechargeable portable lamp, emits an intelligent and refined light. Its unique design delivers elegant illumination, perfect for enhancing exclusive spaces and evoking emotions.





Lighting Refitting

Cantalupi Light Engineering has completed numerous successful projects, each defined by bespoke lighting solutions that reflect the clients' style and needs. From interior lighting that creates warm and luxurious atmospheres to exterior lighting that enhances the elegant lines of yachts, every project exemplifies how lighting refitting can elevate the onboard experience.

Project analysis for the replacement of a lighting system using 24 VDC filament lamps or old LED lamps with new-generation LED solutions.

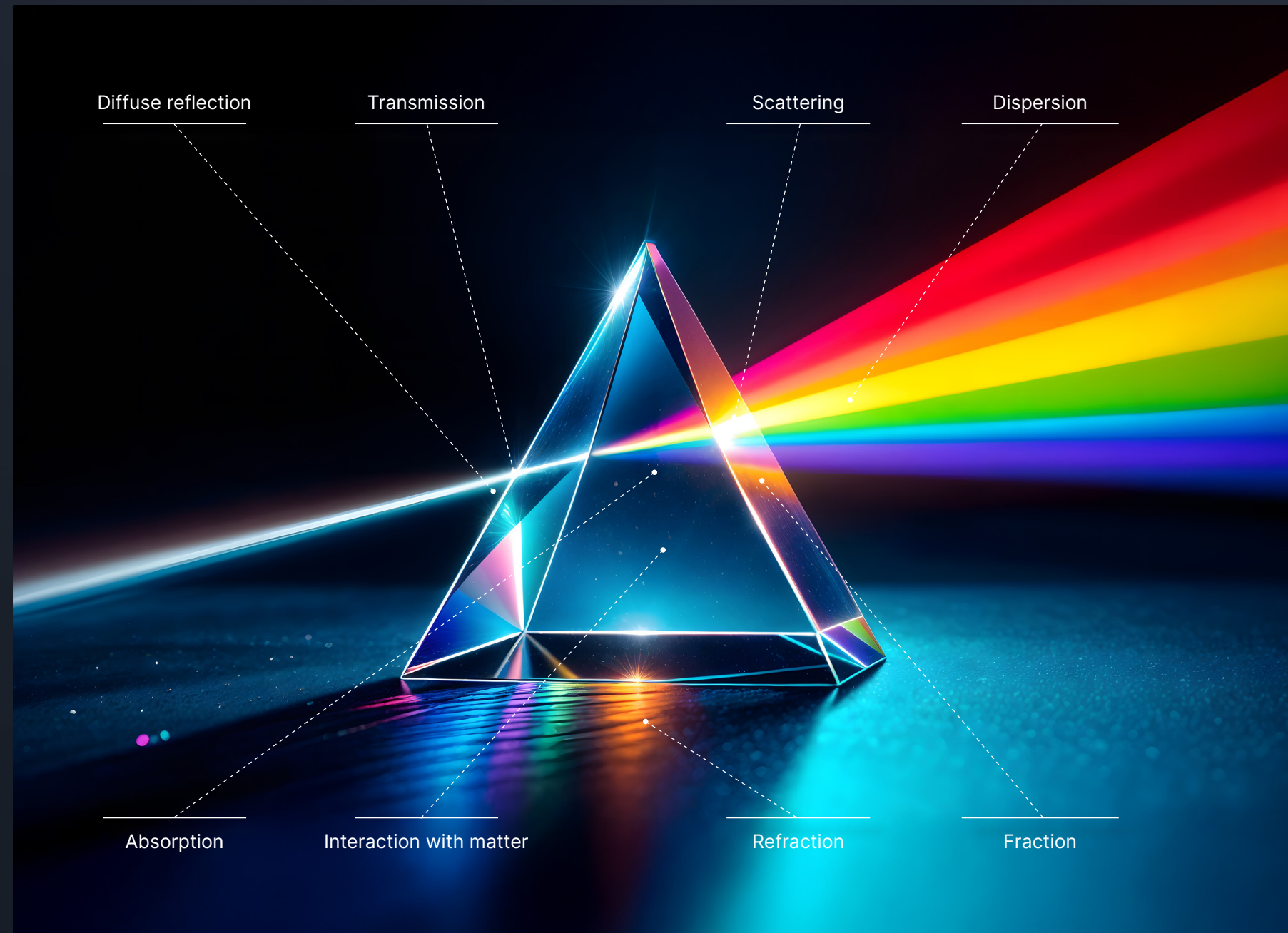


Proposal for new models tailored to the requirements and characteristics of the installation. The new models may vary in aesthetic shapes and finishes.

The Design aims to decisively transform the client's experience, optimizing essential aspects such as visual comfort, detail perception, and material enhancement, to create unique and emotive atmospheres.



Analysis of the existing electrical system and products, followed by the design of the new installation with the supply of state-of-the-art standard products. Should the dimensions of the models differ from the previous ones, custom models and/or accessories will be developed accordingly.



Lighting Design Consultancy

Lighting design transforms spaces through bespoke solutions that enhance architecture and functionality. A Light Designer combines creativity and expertise to create unique atmospheres with precision and elegance.

The Management of the entire Lighting Project

We simplify light management on the project for designers and construction sites.

We ensure a comprehensive view of the project and its technical requirements.

We handle requests from different contractors, becoming a point of reference for the entire project, thanks to our complete overview of the supplies.

We support designers in defining bespoke decorative products and developing technical lighting solutions for the project.

We develop the project with precision based on a set budget, resorting to custom products only when truly necessary.

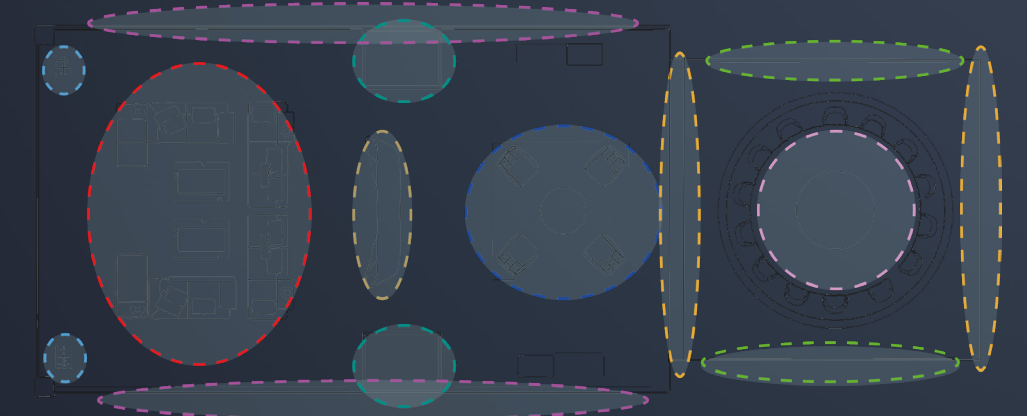
We streamline problem-solving processes and the definition of tailored solutions, thanks to direct communication between lighting designers and the technical office.



The key role of Lighting Design in Multi-Function scenario spaces



Lighting design study of a salon divided into multiple multifunctional areas, aimed at selecting specific products to enhance the design and highlight the artworks.



Data verification

Verification of data transmitted by the photogoniometer to ensure compliance with the lighting design requirements.



Photogoniometer

Phase 1:
Measurement of emitted luminous flux and photometric solid

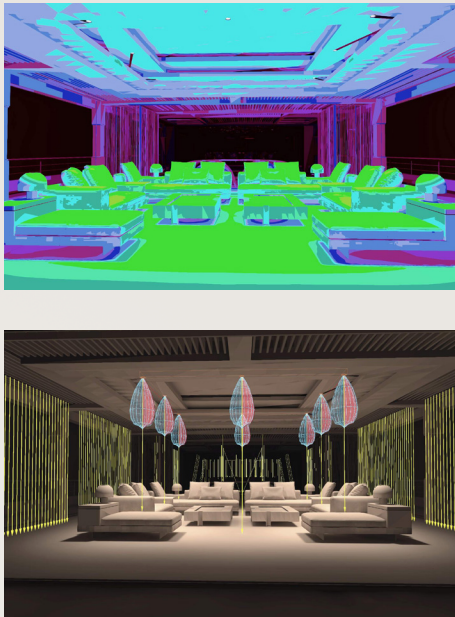
Phase 2:
Measurement of color temperature

Phase 3:
Measurement of the light emission spectrum and determination of the CRI

Phase 4:
Generation of photometric files for product simulation in lighting design software



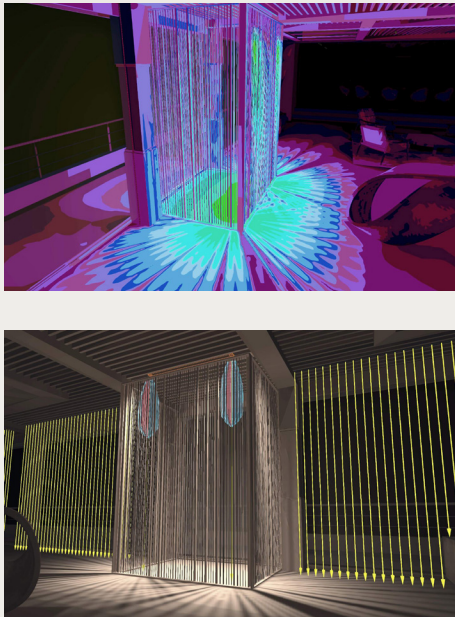
STUDY OF RELAXATION
AREAS ILLUMINATED
BY A DIFFUSED LIGHT
THAT SOFTENS
THE SHADOWS



PHOTOREALISTIC RENDER RESULT



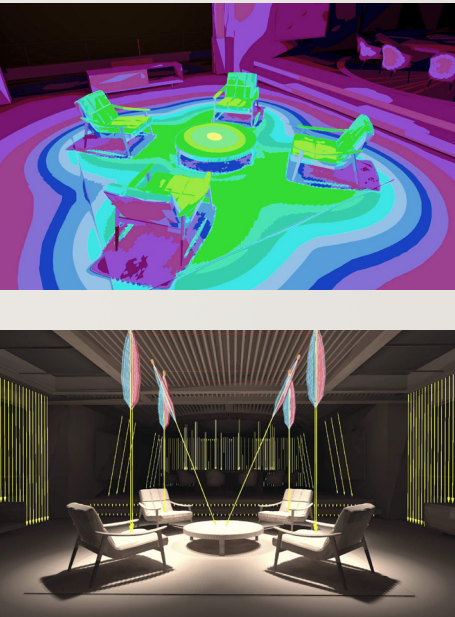
STUDY OF SHADOWS
CAST BY VERTICAL
ELEMENTS



PHOTOREALISTIC RENDER RESULT



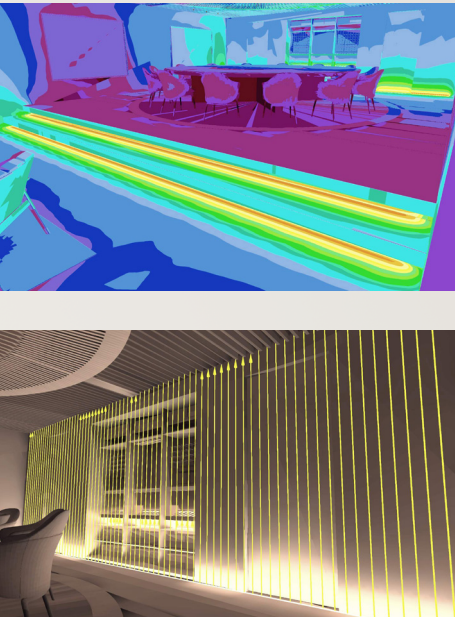
STUDY OF A LIGHTING
DESIGN TO CREATE
AMBIANCE.



PHOTOREALISTIC RENDER RESULT



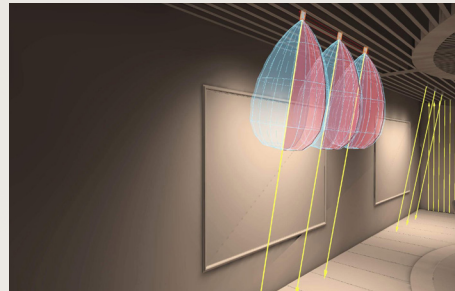
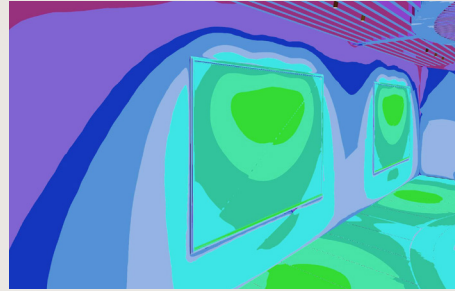
STUDY OF VERTICAL
SURFACES TO DEFINE
THE VOLUMETRY OF
SPACES.



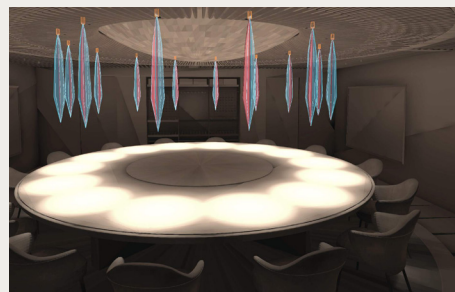
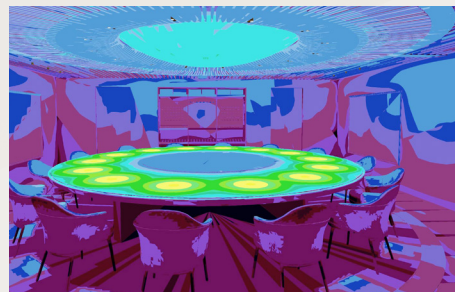
PHOTOREALISTIC RENDER RESULT



STUDY OF RELAXATION
AREAS ILLUMINATED
BY A DIFFUSED LIGHT
THAT SOFTENS
THE SHADOWS



STUDY OF SHADOWS
CAST BY VERTICAL
ELEMENTS



PHOTOREALISTIC RENDER RESULT



PHOTOREALISTIC RENDER RESULT



PHOTOREALISTIC RENDER RESULT



STUDY OF A LIGHTING
ATMOSPHERE THAT
HARMONIOUSLY
CONNECTS INTERIOR
AND EXTERIOR SPACES.



Lighting Academy

The Lighting Academy by Cantalupi Ligh Engineering is a training center dedicated to innovation in lighting design. Through workshops, seminars, and advanced courses, it offers professionals the opportunity to enhance their technical and creative skills, exploring trends and technologies to create unique, high-quality lighting projects. A space to inspire and nurture talent in the field of lighting.

When light meets quality

The success of a LIGHTING SCENARIO is significantly influenced by the quality of the various elements that make up the products.

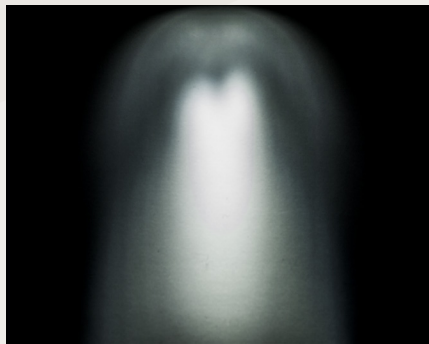


POORLY SATURATED COLOURS

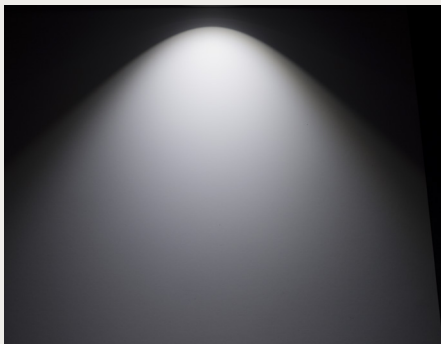


SATURATED COLOURS

LED sources must emit light with a high C.R.I. across the entire color spectrum, ensuring a visual experience as close as possible to natural light.



POORLY DEFINED BEAM



BEAM DEFINED

The LED source used must ensure that our eyes do not perceive any color variations in the light emitted between multiple LED sources throughout their entire lifespan.



SHADOWS WITH CONTOURS
POORLY DEFINED



SHADOWS WITH CONTOURS
WELL DEFINED

The Academy course program

The course program is structured with theoretical lessons, practical workshops, and expert discussions, providing tools to create innovative and refined solutions while elevating your creative vision.

Knowledge and application of the Culture of Light:

1. Why We See
2. Introduction to Lighting Design in Nautical Applications
3. Technology and Innovation in Lighting Design
4. Well-being and the Psychology of Light
5. Experience and Visual Perception:
Light as an Emotional Tool
6. Practical Workshop on Design and Product Familiarization
7. Integration of Lighting with Interior Design
8. Round Table Discussion and Final Q&A

THANK YOU FOR SPENDING YOUR TIME READING ABOUT
OUR PASSION, PRODUCTION AND MISSION.



Cantalupi Lighting srl

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