



# Lighting Design

aglo™



*“We create lighting solutions to achieve an exceptional lighting experience, which is both energy efficient and compliant.”*



## Lighting Design

Aglos' Lighting Designers collaborate with Architects and Interior Designers from initial strategic advice and concept development to product sourcing, construction documentation and Australian Standards and BCA compliance. We believe in the value of collaboration and listen to our clients during the lighting design consultation to have a clear understanding of the requirements and design intent.

Our work has a strong emphasis on creativity combined with technical expertise. We provide comprehensive reports and visuals to illustrate the proposed lighting effect. We calculate the expected light output and distribution to confirm the design complies with BCA regulations and Australian Standards.

- Lighting consultation
- Lighting design concepts & plans
- Product sourcing
- Australian Standards & BCA compliance
- Luminaire aiming service

## The Process

1

Conceptual Design

- Consultation
- Initial Concept
- Presentation & Sketches

2

Schematic Design

- Product Specification & Sourcing
- Initial Layout & 3D Render

3

Detailed Design

- Detailed RCP, 3D Render, Pseudo Colour Rendering, Illuminance Levels
- BCA
- Aus Standard Check Compliance

4

Implementation

- Aiming
- Result

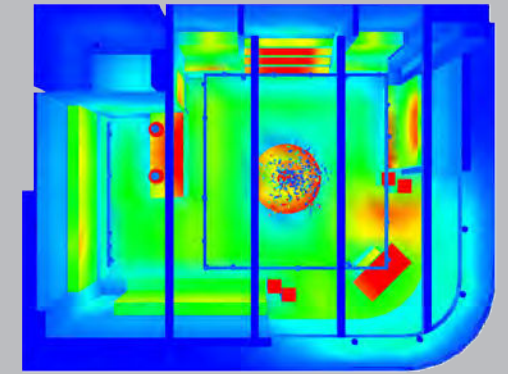




Concept design sketch



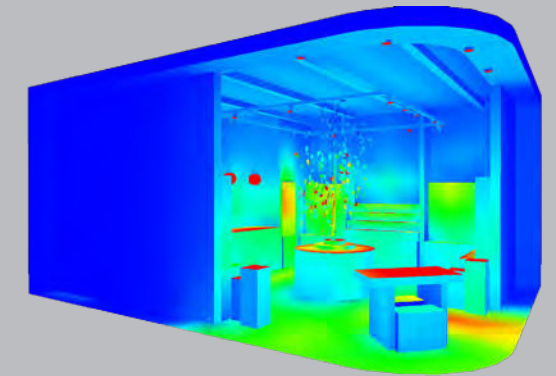
L'Occitane 3D render overview.



L'Occitane pseudo colour render overview.



L'Occitane 3D render overview.



L'Occitane pseudo colour render overview.

## Technique

Our highly experienced lighting designers, understand the process of developing lighting that provides the right level of light for both comfort and visual appeal. Creating the right lighting effects for your space to perfectly highlight interior elements and generate the best results for your project.

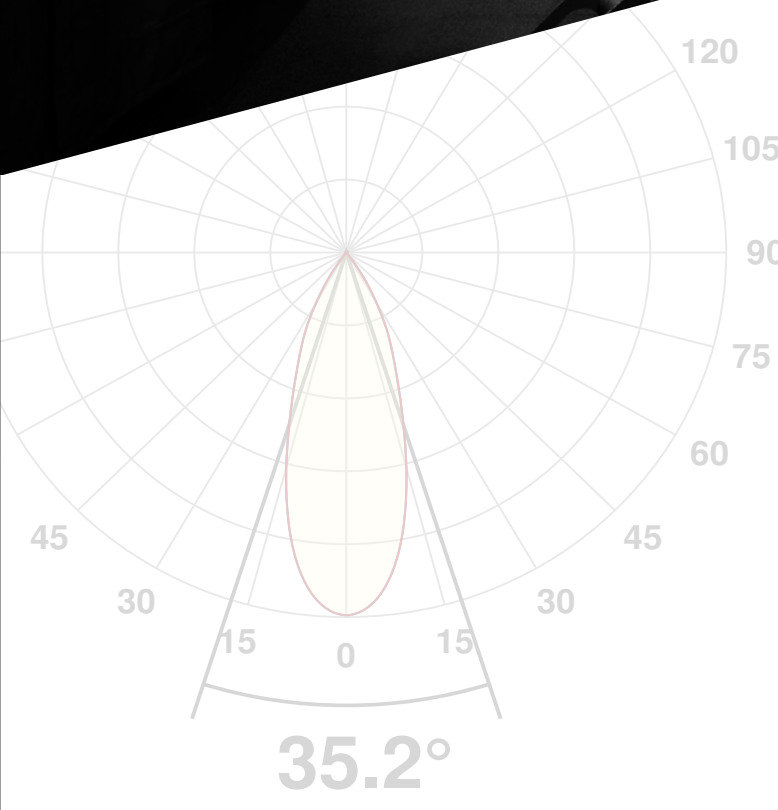
We take into account the structure of the building and its key features, along with Australian standard requirements and WELL/Greenstar standards.

3D renders and Pseudo colour renders help evaluating rendered spaces, giving an idea of the lighting distribution within the space. This is done by graduating them on an illuminance scale and representing them in different colours or grey tones, where white/red is the highest illuminance level and dark grey/blue the lowest.



### LabSpion Goniospectrometer

Aglo Photometrics provides the possibility of measuring virtually any type of lighting fixture fast and easily without being dependent on external testing.

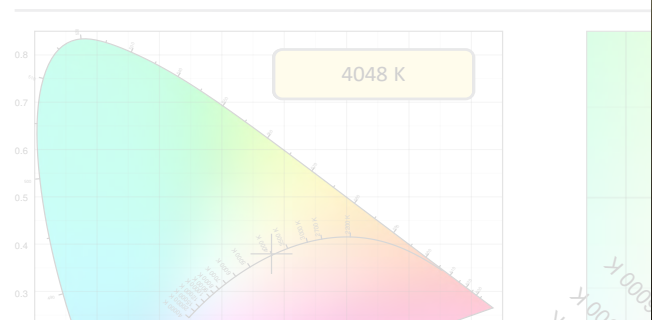


### Technology

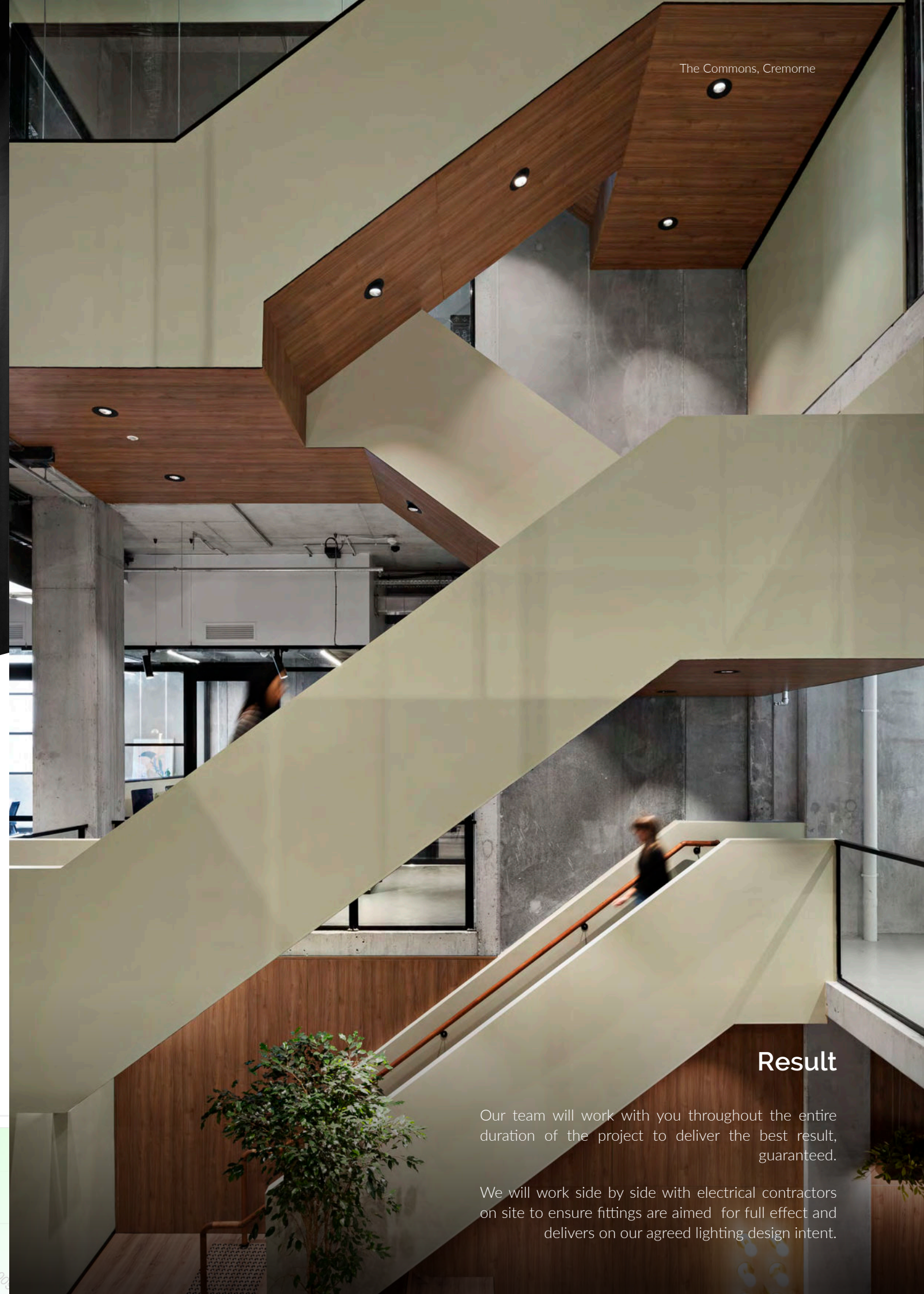
Our Lighting Designer's provide access to the latest in technology to ensure your project is delivered to the highest standard.

Aglo Systems' Lighting Designers utilise software such as AGi32, Dialux & IES tools such as Photometric Toolbox and Viso Inspector suite.

#### Colour Details:



The Commons, Cremorne



### Result

Our team will work with you throughout the entire duration of the project to deliver the best result, guaranteed.

We will work side by side with electrical contractors on site to ensure fittings are aimed for full effect and delivers on our agreed lighting design intent.



## Some of our valued clients



## Memberships & Accreditations



To discover how we can assist  
you on your next project,  
contact our Lighting Design team  
today on 1300 601 931 or  
[design@aglosystems.com.au](mailto:design@aglosystems.com.au)



Visit us at [aglosystems.com.au](http://aglosystems.com.au)