



Warehouse & Industrial LED Lighting Solutions

Andromeda Ceramic Luminares



Introducing

Empyrean Lighting

Established in 2009, we're an award winning Sunshine Coast based company who design, manufacturer and supply ultra high quality LED lighting solutions.

We are project specialists in warehouse & industrial lighting retrofits and green field projects - **everything from typical high bays, to external lighting, cold rooms and machinery.** Our solutions ensure the client achieves maximum energy savings, improved lighting to meet or exceed standards and reduced ongoing maintenance costs.

Internal & External Products

Andromeda LED Luminaires

With options to cover all of your site requirements, our Andromeda luminaires are suitable for warehouses, machinery, walkways, external floodlighting and cold rooms.

- Powers from 40W to 1000W in styles suitable for flood, linear and high mast lighting.
- 120lm/W Post Optics
- Power Factor 0.97
- Nichia High Power Diodes 60,000/100,000hrs (to L70B10) lifespan
- Low profile, dimmable, intelligent control IP66 & IK08 Shock Resistant
- -40° to 50° Deg operating temperature range
- Quick release drivers




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Getting the Facts

Benefits of Andromeda Luminaires

- Reduced maintenance costs with a lifespan of 100,000 hours to L70B10
- Robust (IK08) and weatherproof (IP66), reducing the risk of failure or damage from impact
- 70% more efficient than traditional lighting (Metal Halide, Mercury Vapour, High Pressure Sodium)
- Backed by a 5year comprehensive warranty
- Mounting options to suit any application
- Comply to all Australian certifications including RCM
- Suitable for adding into control systems with DALI & 0-10V driver options
- Drivers can be remote mounted to assist with maintenance



The background image shows an industrial facility, likely a power plant or refinery, with complex piping, structural steel, and safety railings. Two bright, circular Andromeda luminaires are mounted on a platform, illuminating the area. The entire image has a green color overlay.

“The Andromeda™ series of luminaire has been chosen for a variety of applications for the James Hardie Carole Park Capacity Project. These applications included warehouse, roadways, process equipment, inspection areas, exterior and other extremely challenging environments where luminaires are subjected to excessive heat, dust and vibration.

The Andromeda™ luminaires have performed exceptionally where deployment of traditional technology and other LED lighting was not reliable. As a result of the installation the Andromeda™ series of luminaire has been chosen as the site lighting standard moving forward. I wouldn't hesitate to recommend the Andromeda™ range for similar applications.”

David Orr, Project Manager at James Hardie (Carole Park)

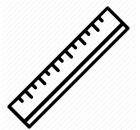
Click the icon to download the file

PRODUCT CODE

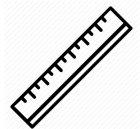
PRODUCT IMAGE

DATASHEET | IES FILE | SCHEMATIC

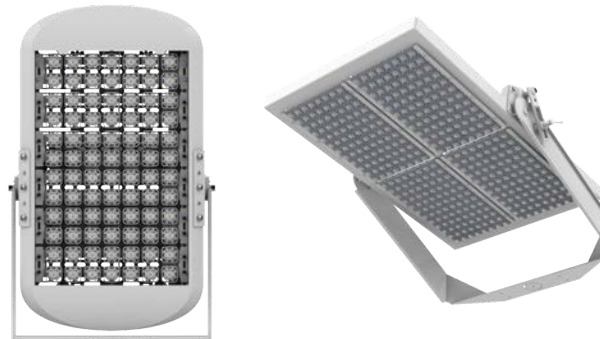
Andromeda-C-Flood
(Warehouse, External)



Andromeda-C-Linear
(Walkways, Machinery)



Andromeda-C-HMast
(External)



Installation Examples





How we guarantee the best results

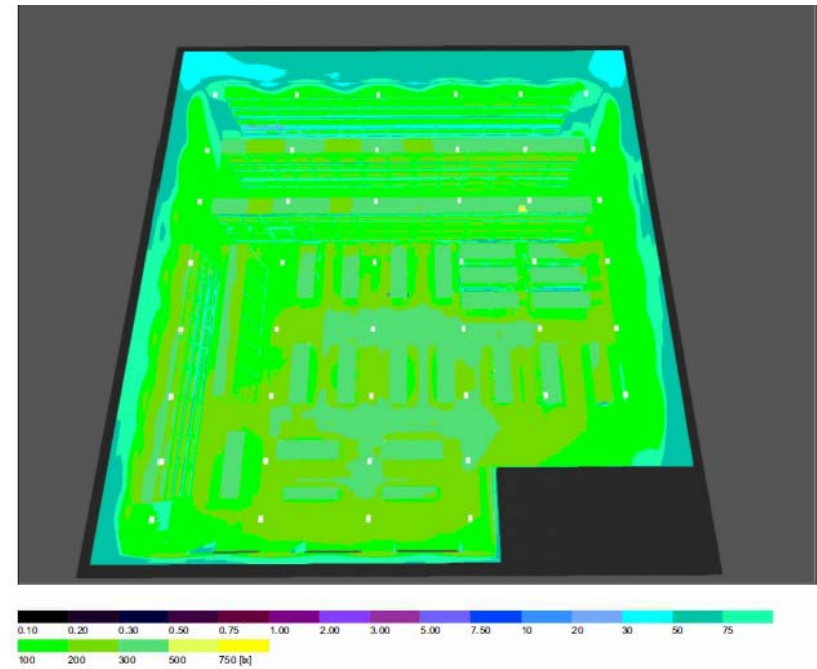
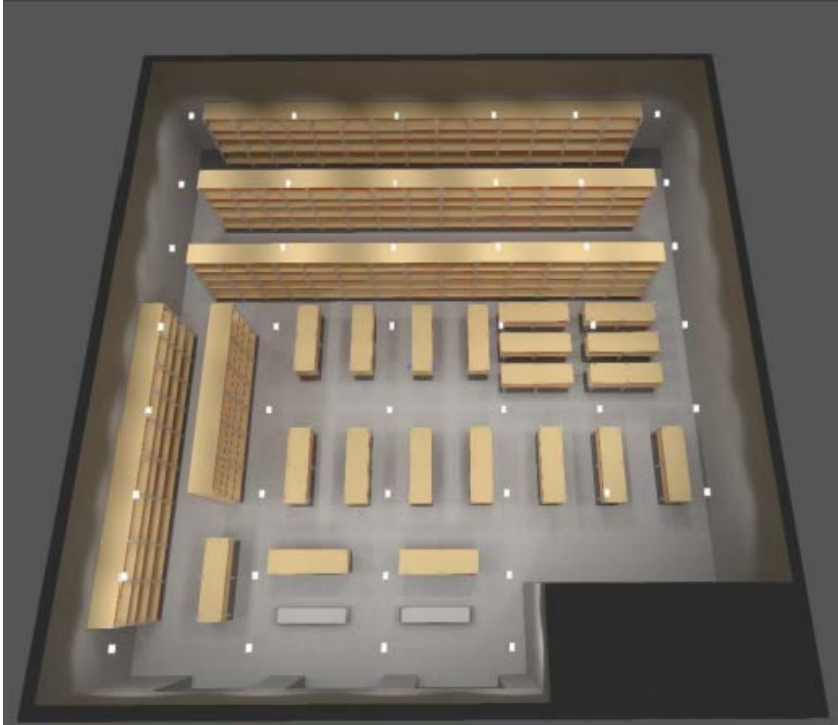
Comprehensive Lighting Designs

- Designed to comply with relevant Australian & New Zealand standards
- Ability to reuse existing locations for retrofit applications
- Ensures uniform light distribution (no hot spots) and identifies any problematic areas

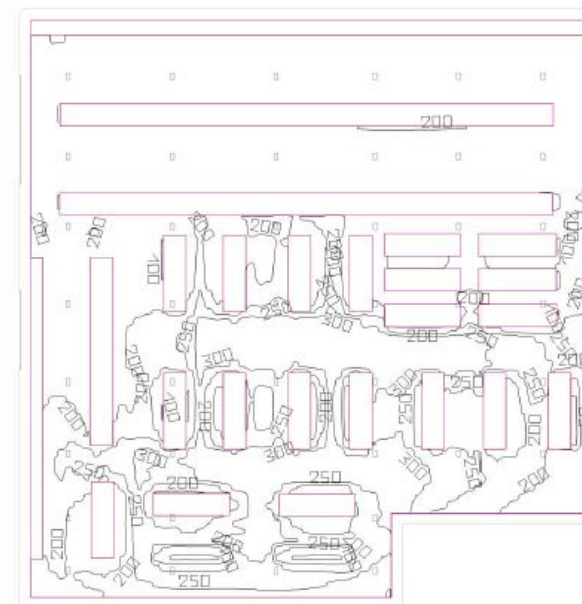
Example of Internal

DIALux Lighting Design

Site Recreation in Software

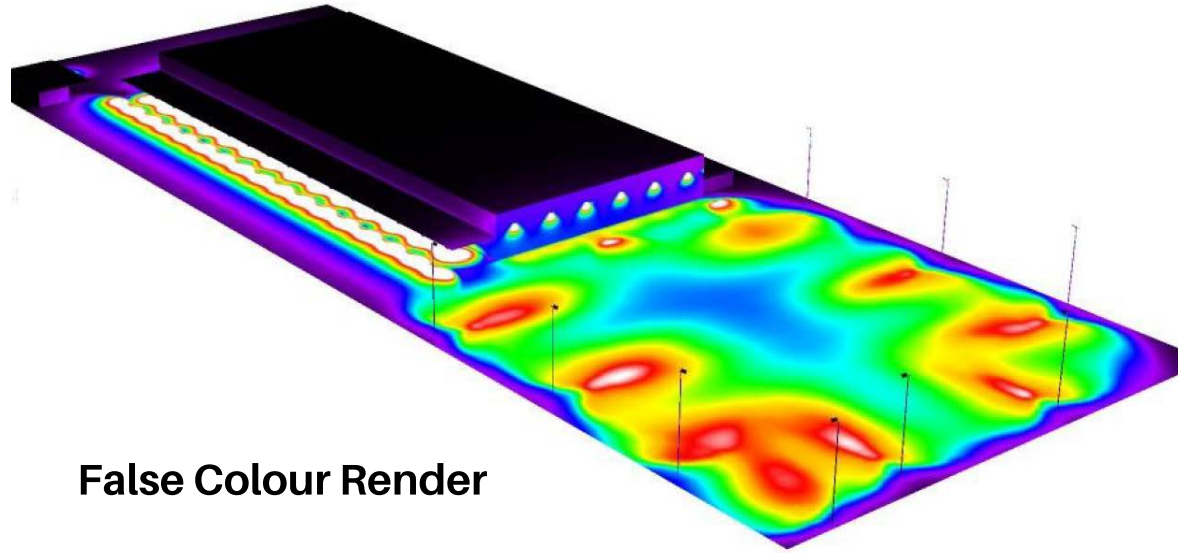


False Colour Render (above)
Designed Lux Values (below)



Example of External

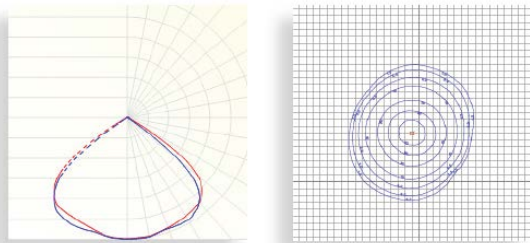
DIALux Lighting Design



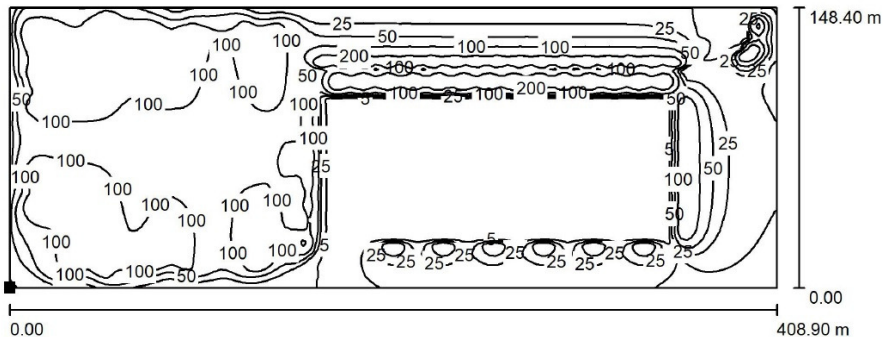
False Colour Render

Light Optics (Examples)

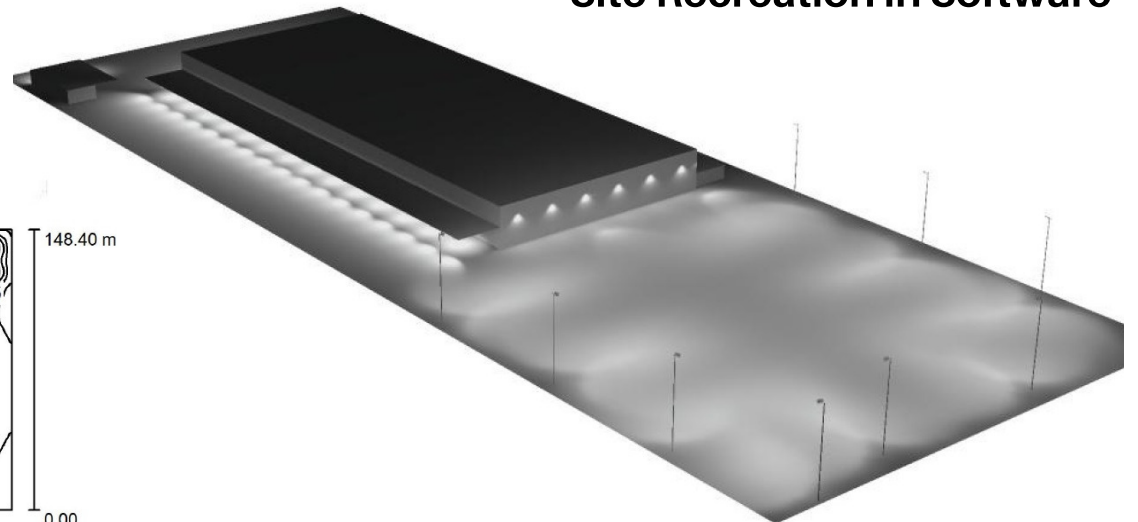
LENS K81: 102°



Designed Lux Values



Site Recreation in Software



Contact Us

Get in touch for a site visit or to generally discuss your industrial lighting requirements further!

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