



CLEGHORN

LIGHTING AND STREET FURNITURE

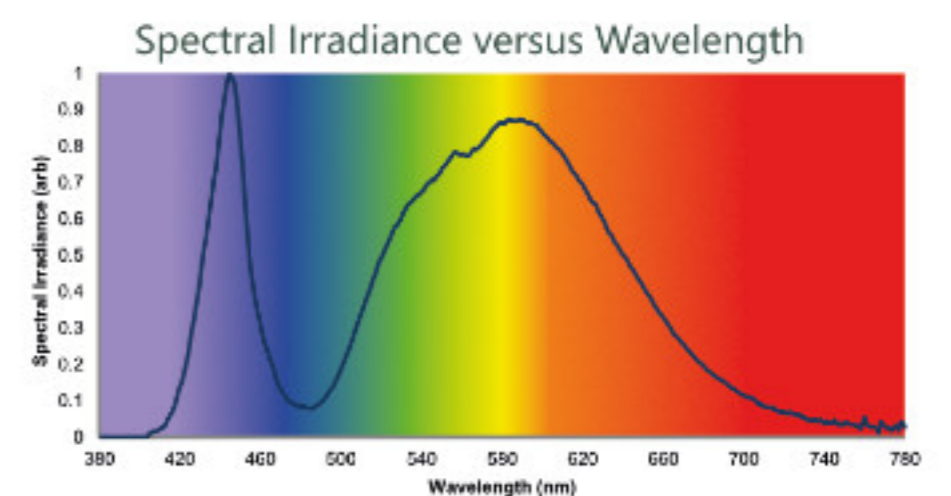
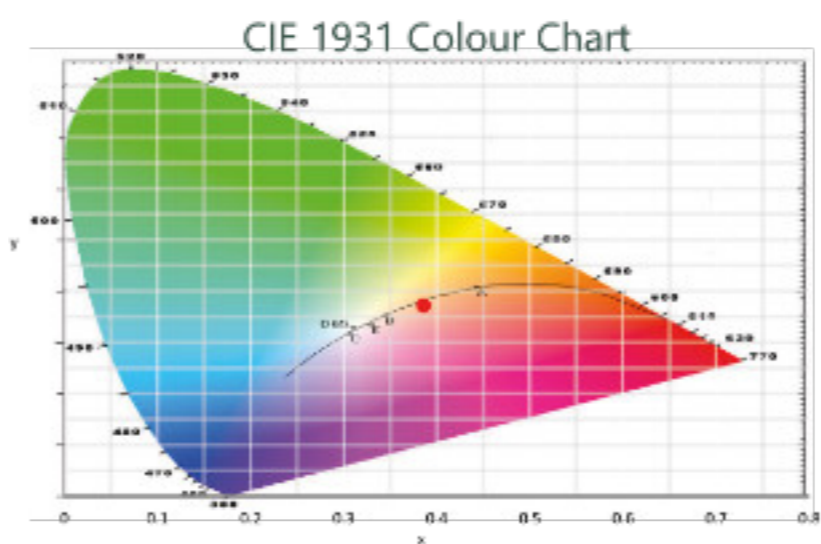
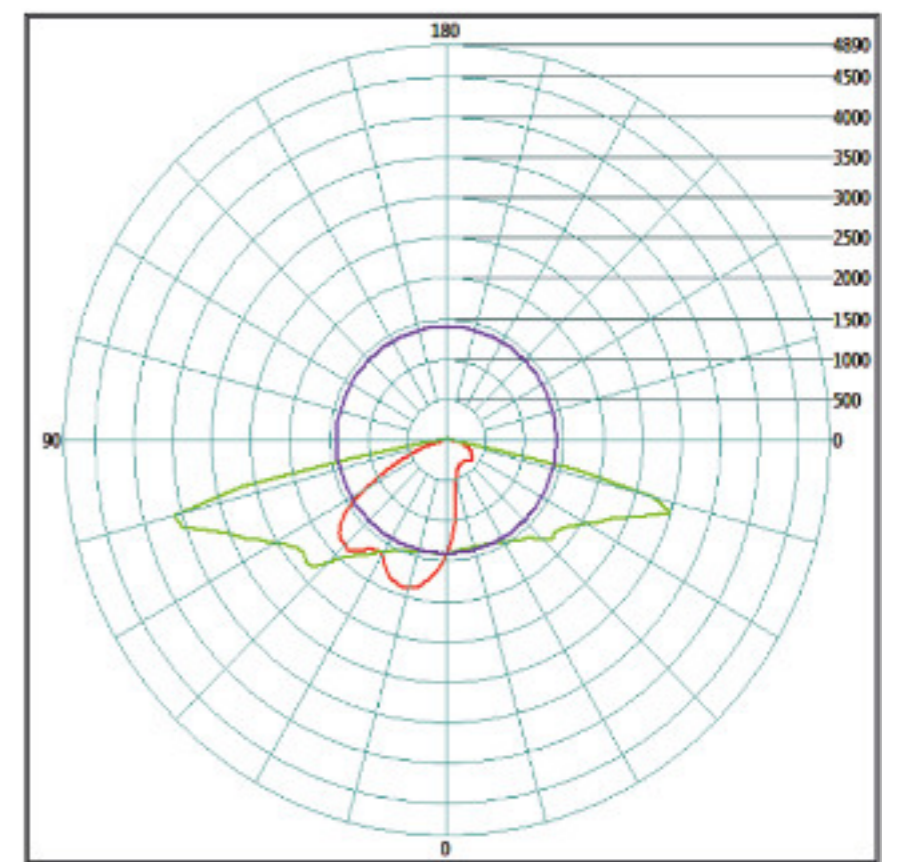
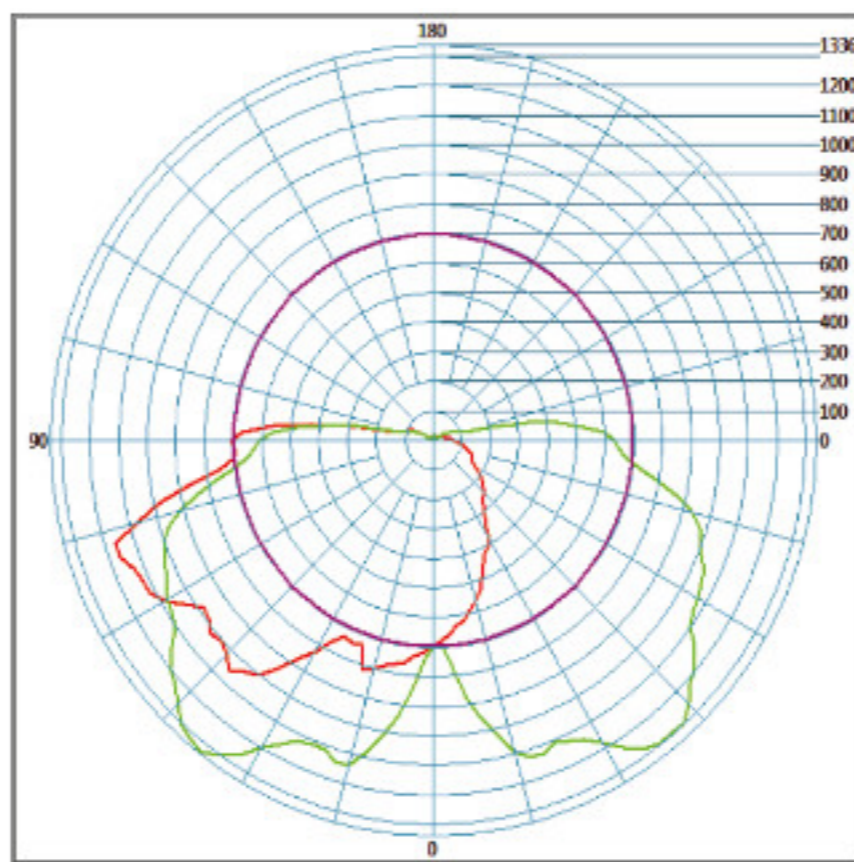


LEDS

At Cleghorn Lighting we use the latest generation components to construct our LED gear trays. These components ensure that we can generate the highest output necessary at minimum energy consumption whilst maintaining the latest lighting standards.

Our Dali compatible drivers can be programmed to any dimming regime or set to use CMS control gear.

We offer both multi-point and single point light sources. The multi-point is more energy efficient compared to the single-point light source. However, the single-point light source is more in keeping with heritage lighting enclosures, whilst still being more energy efficient than older methods of lighting.



Light Quality

Light quality is often measured using a CRI index. Our LEDs are measured to ensure they have the best colour-quality and CRI index possible.



Long Life

The end of life for an LED is defined as 70% of full capacity. Our LEDs can last in excess of 75,000 hours which will dramatically reduce your maintenance cycles.



Energy Efficiency

LEDs have a higher output of lumens per watt compared to a standard lamp or Cosmopolis. They have a superior life cycle, making them the best choice for efficiency.



Colour Temperature

Our standard LEDs are either 3000 or 4000 Kelvin. The 4000k is a crisp white and the 3000k is a warmer white. We can also offer bespoke colour temperature options.