



LED FLOOD LIGHT (SMD)



PRODUCT DESCRIPTION

Illuminate your surroundings with our cutting-edge LED SMD Flood Light a beacon of efficiency and brilliance. This lighting solution is not just a fixture; it's a transformative experience, perfect for a wide range of applications.

Key Features:

Step into the future of lighting technology with our LED SMD Flood Light. Boasting state-of-the-art Surface Mounted Device (SMD) LED technology, this floodlight offers exceptional brightness, energy efficiency, and longevity. The SMD design ensures uniform light distribution, creating a well-lit environment with reduced energy consumption.

Usage and Applications:

Versatile and powerful, our LED SMD Flood Light is designed to meet various lighting needs. Whether you're enhancing security around your property, illuminating outdoor spaces, or highlighting architectural features, this floodlight is the perfect choice. Its adaptability makes it suitable for residential, commercial, and industrial applications.

Warranty and Support:

Your satisfaction is our priority. We stand behind the quality and durability of our LED SMD Flood Light by offering a generous three-year warranty. Enjoy peace of mind knowing that you're investing in a lighting solution backed by our commitment to excellence. Our dedicated customer support is ready to assist you with any inquiries or concerns.

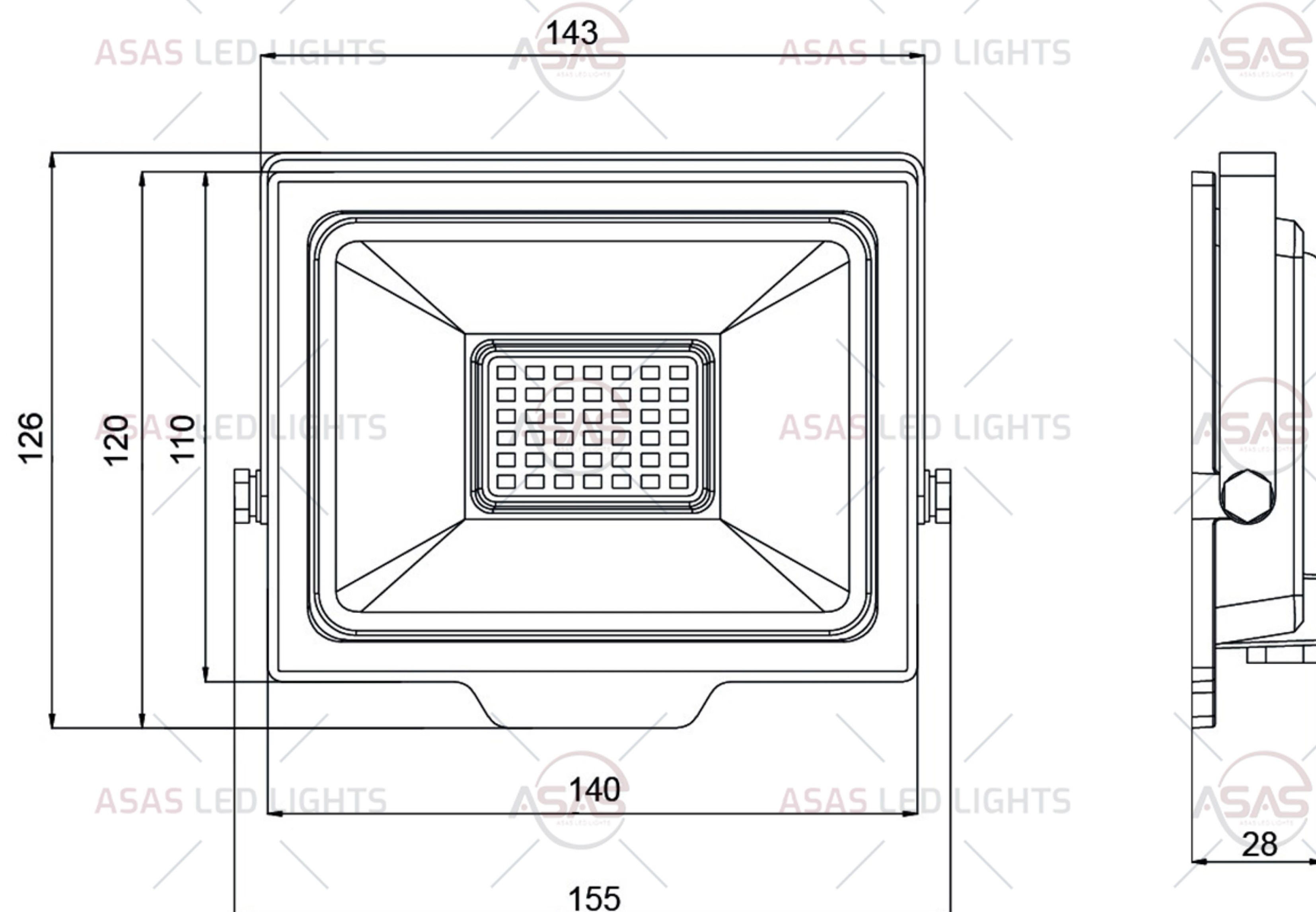
Exchange Program:

As part of our commitment to sustainability, consider exchanging your old, energy-draining lighting systems for our LED SMD Flood Light. Not only will you enjoy immediate energy savings, but you'll also contribute to a greener, more eco-friendly future.

APPLICATION AREAS

- » Landscape Lighting
- » Sports Facilities and Stadiums
- » Parking Lots and Garages
- » Industrial Spaces
- » Construction Sites
- » Architectural Lighting
- » Billboards and Signage
- » Public Areas and Parks
- » Residential Outdoor Lighting

DIMENSIONS





GENERAL SPECIFICATION

Brand Name	Himax
Product Name	led Flood Light(SMD)
Model number	KY-TGDD -200
Item no	200W-SMD
Country of Origin	China
Rated input	165-265V, 50/60Hz
Rated useful luminous flux	16000LM
Efficiency (lumen/Watt)	80LM/W
Rated Power	200W
Rated beam angle in degree	120°
Lamp displacement factor	0.5
Rated life time of lamp in hours	50000H
Color rendering index (CRI)	70
Ambulant temperature	Ta:50°C
Use of lamp	Outdoor
Warranty	3-Years
Lamp dimension(mm)	380x280x37
CCT	6500K/3000K



ASAS LED LIGHTS



ASAS LED LIGHTS



HIMAX
LET THE LIGHT SPREAD — LED



ASAS LED LIGHTS



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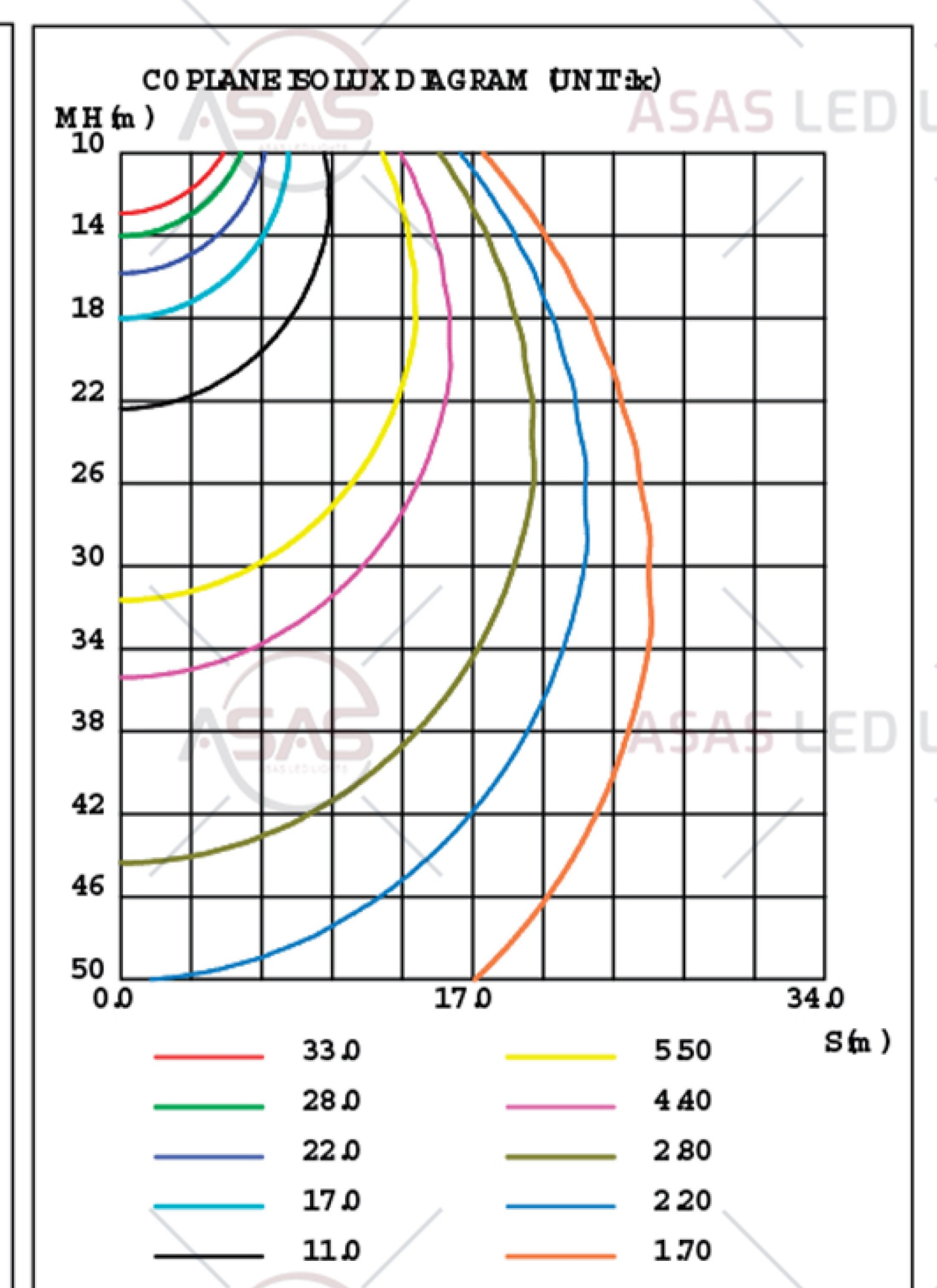
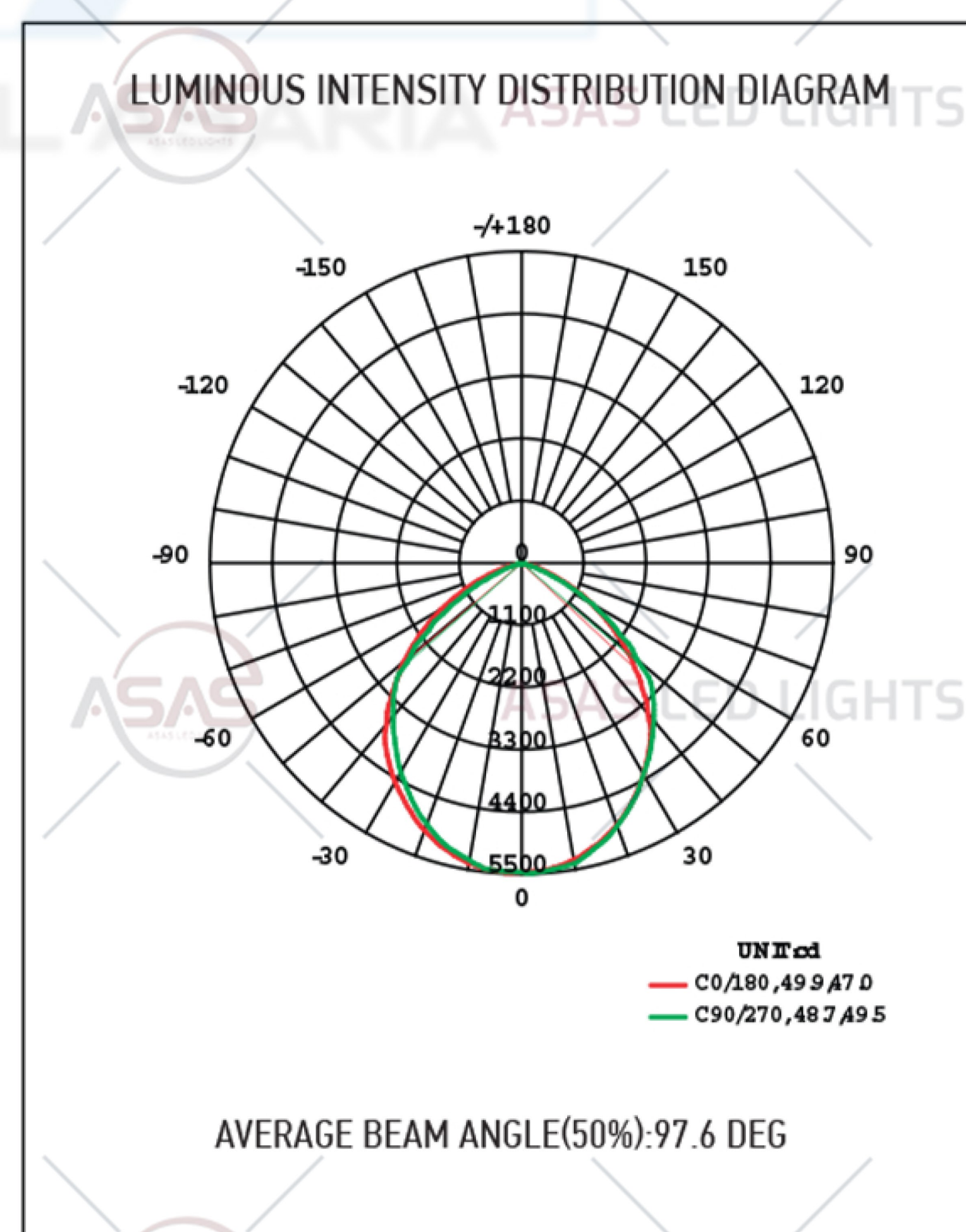
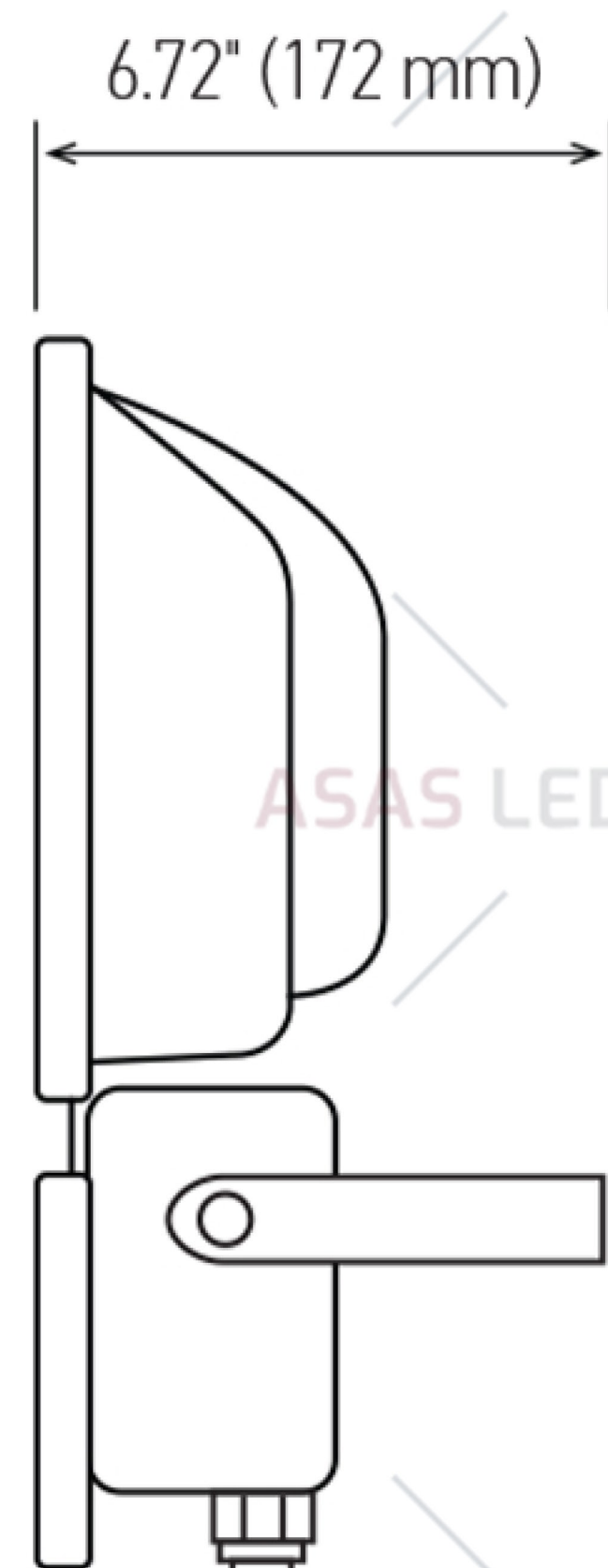
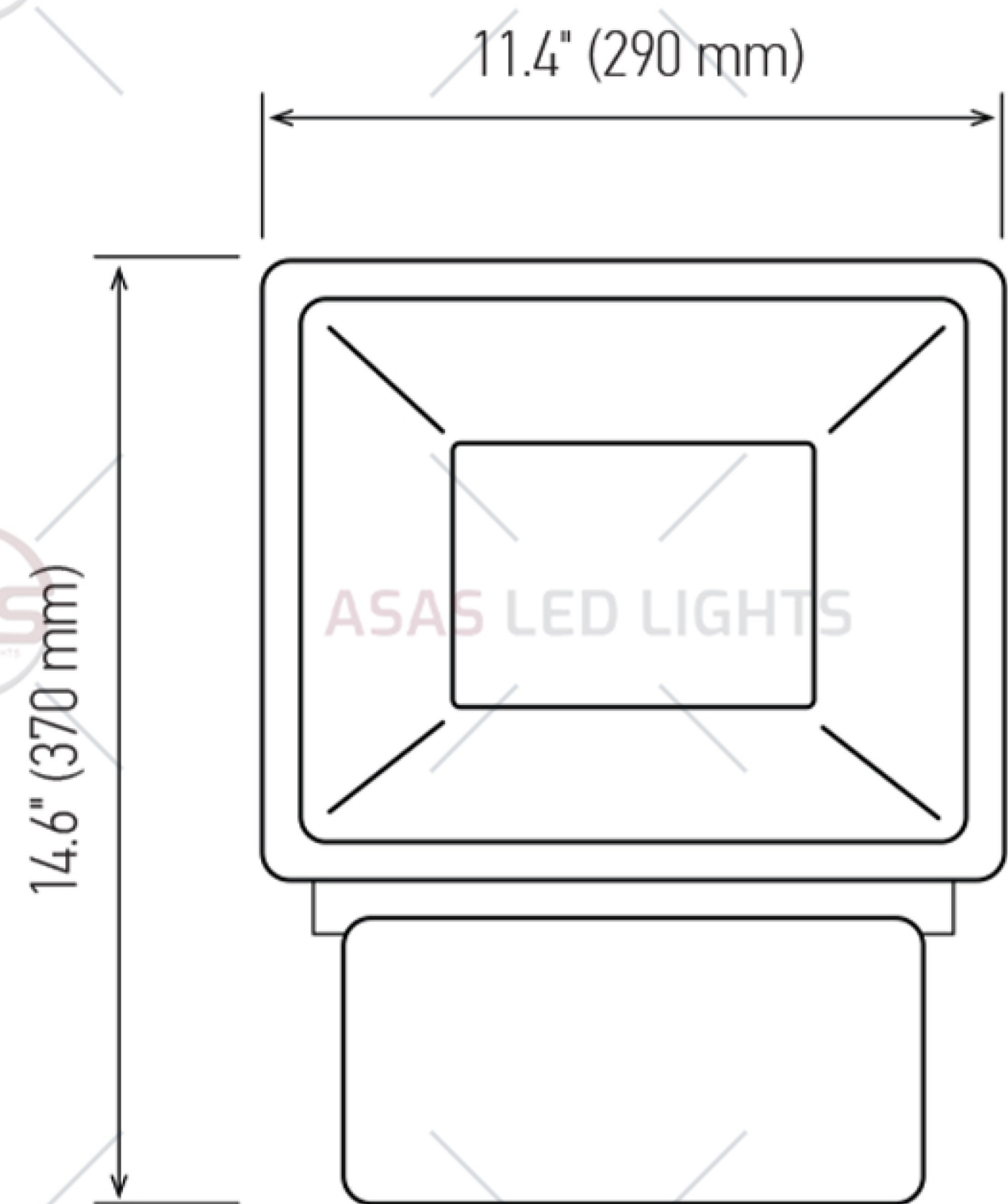
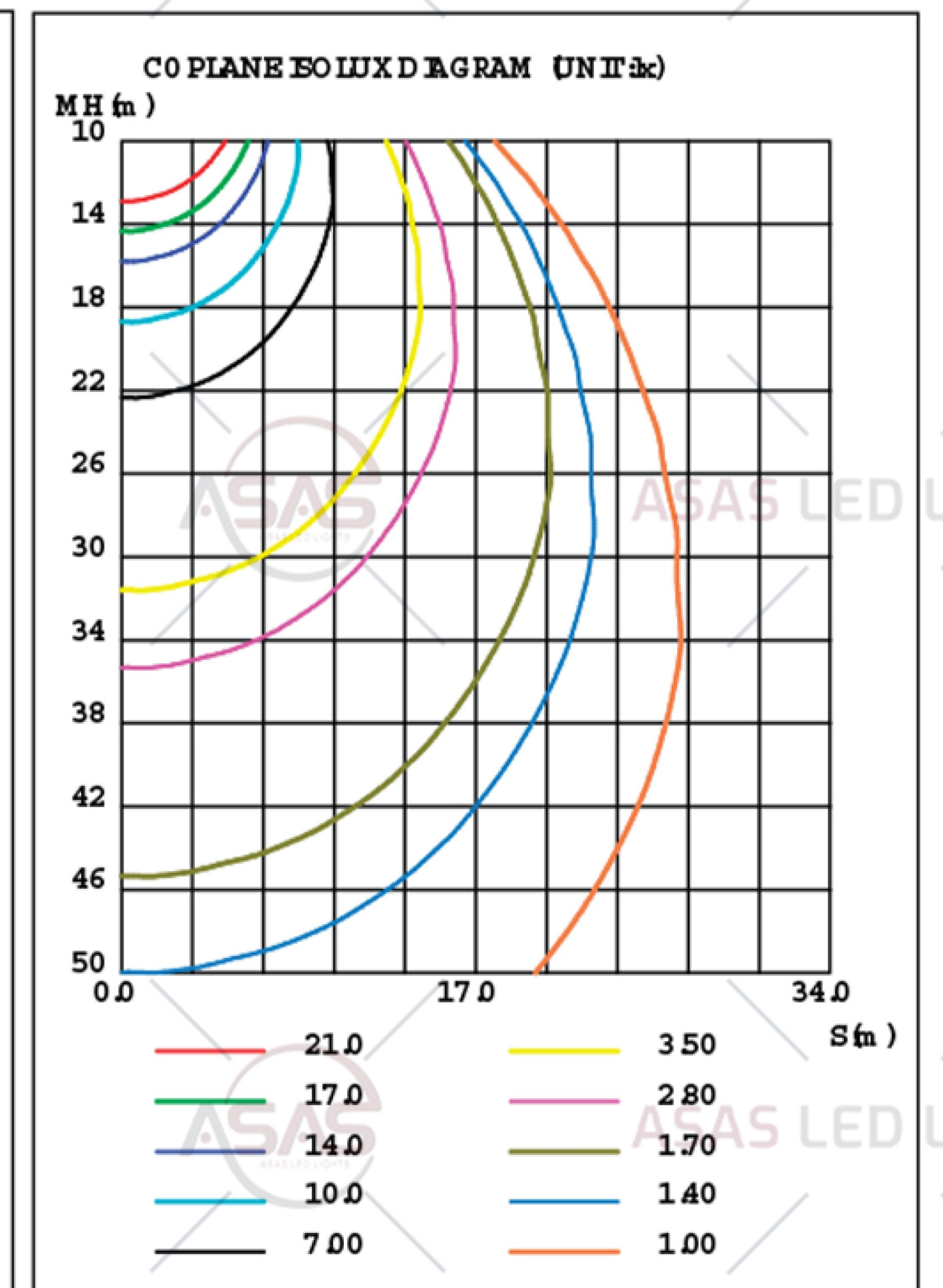
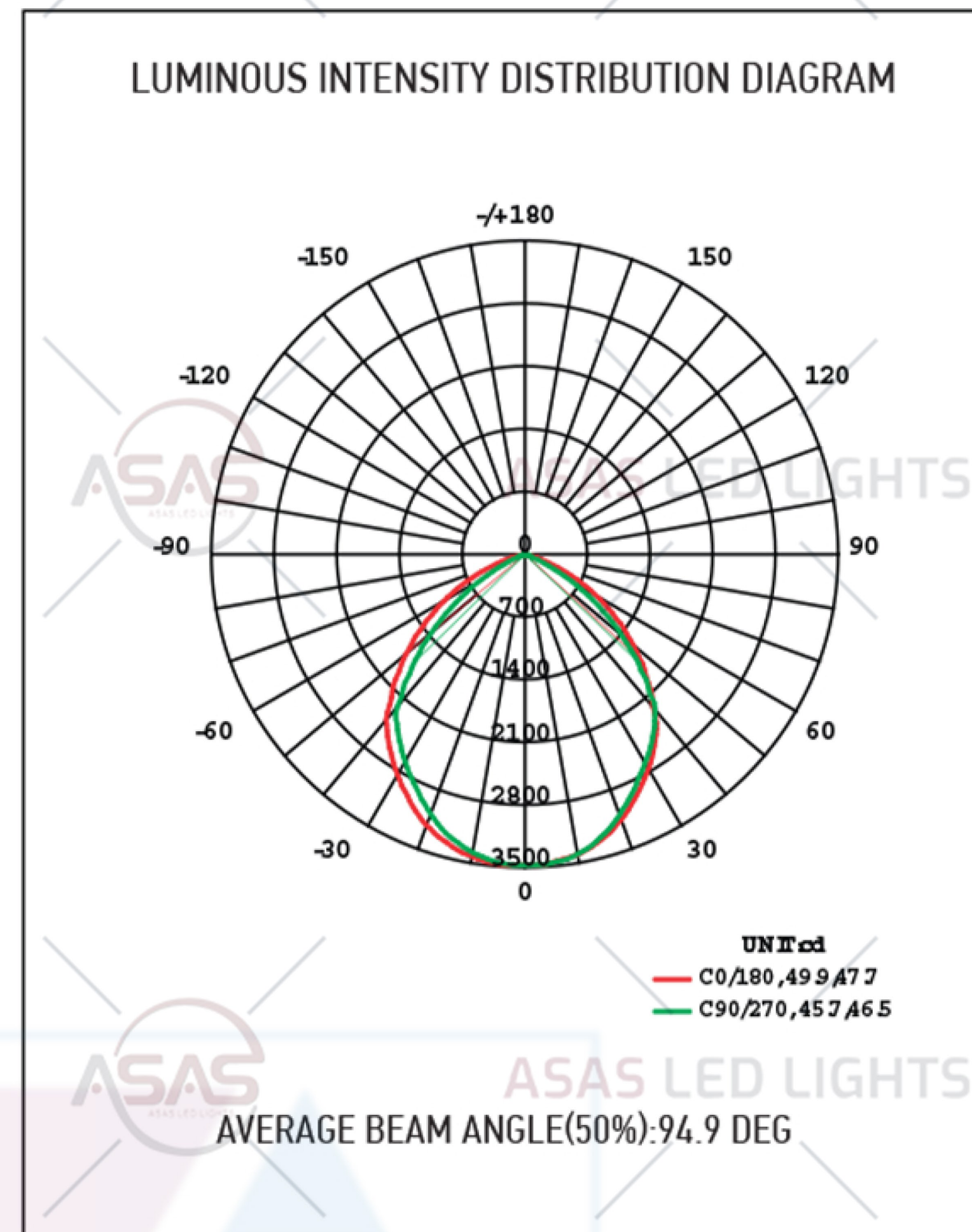
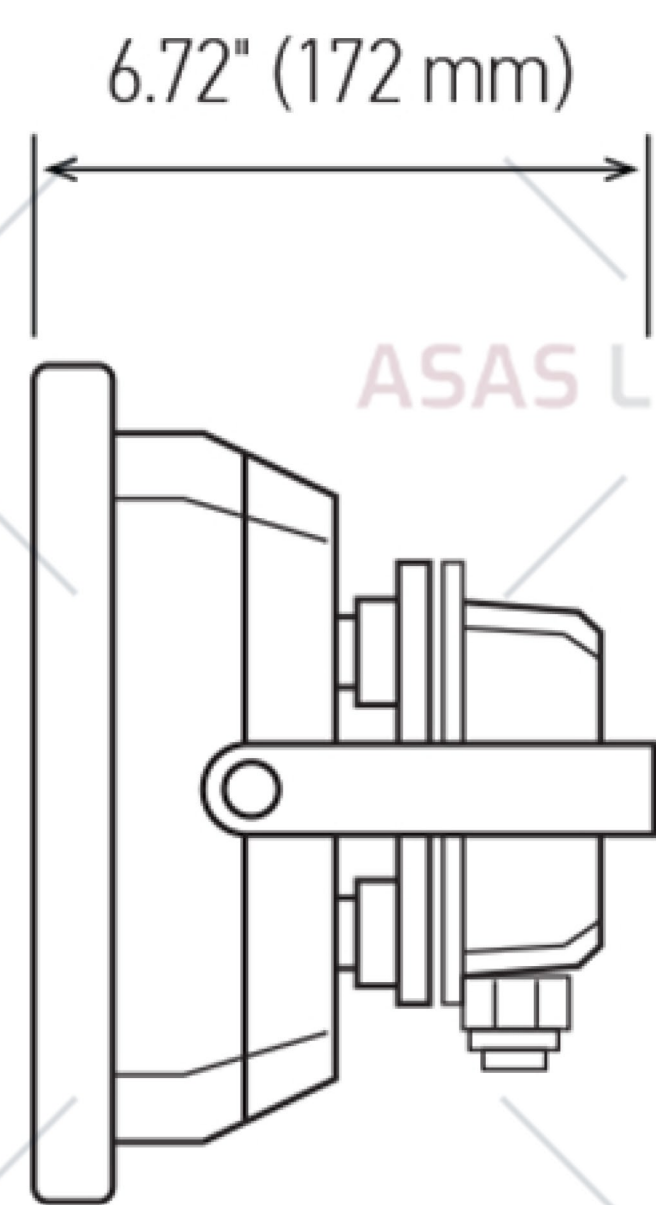
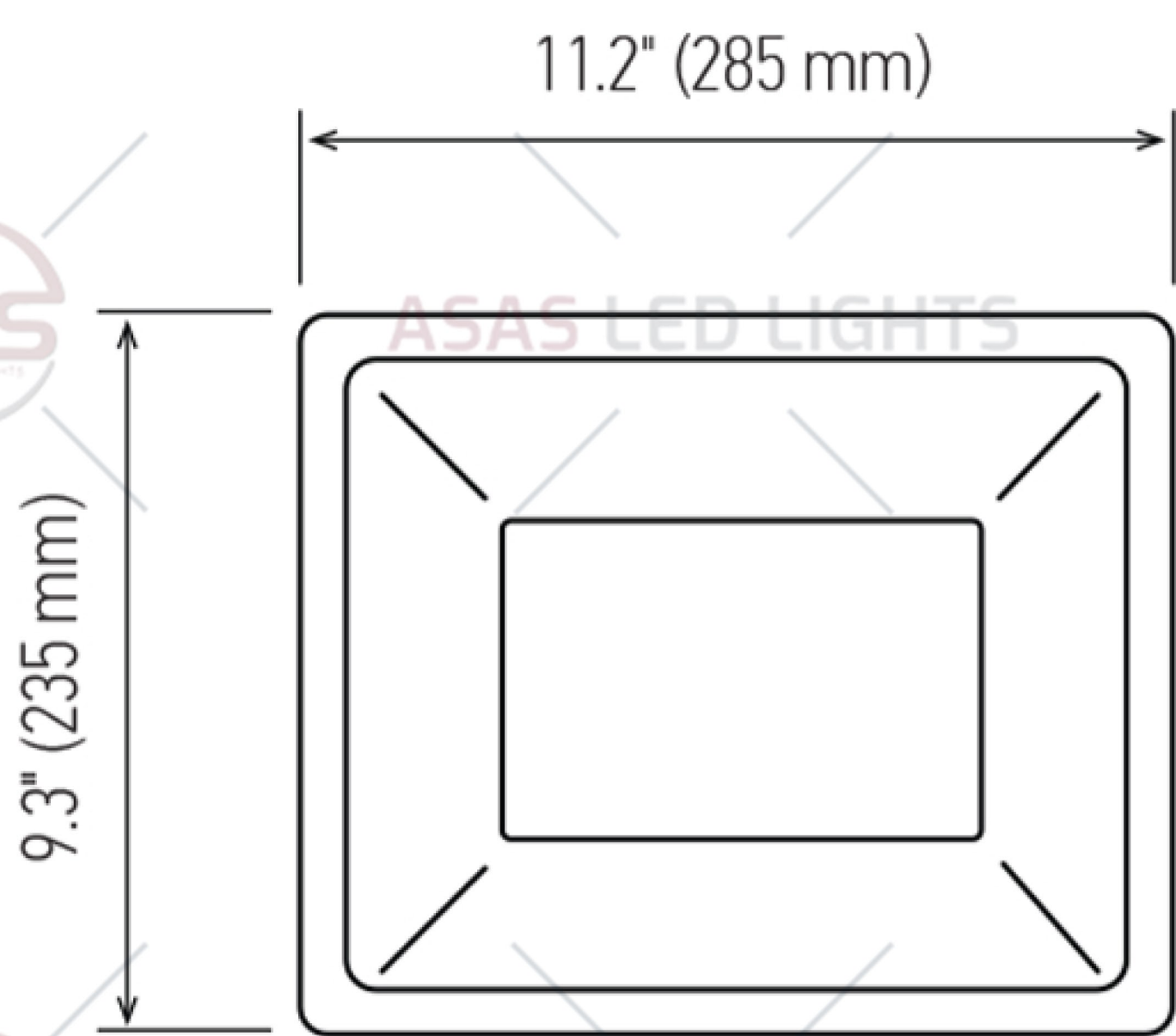


ASAS LED LIGHTS



ASAS LED LIGHTS

LUMINOUS INTENSITY SAMPLE DIAGRAM





IECEE

SASO IECEE CERTIFICATION

The SASO IECEE Certification is a mandatory compliance standard in Saudi Arabia, governed by the Saudi Standards, Metrology, and Quality Organization (SASO). It ensures that electrical and electronic products meet rigorous safety, performance, and energy efficiency requirements as per international standards. The certification is part of Saudi Arabia's commitment to protecting consumers, promoting sustainability, and ensuring the quality of products available in the market.

For LED lighting products, the SASO IECEE certification verifies that the products adhere to specific technical and safety regulations, reducing risks of electrical hazards, ensuring efficient energy use, and promoting longer product lifespans.

Key benefits of SASO IECEE Certification for consumers and businesses include:

Quality Assurance: Guarantees that the product is reliable and performs efficiently under Saudi conditions.

Safety: Ensures the product is safe to use, minimizing risks such as electrical shocks, overheating, or fire hazards.

Energy Efficiency: Confirms that the product meets energy-saving standards, helping consumers reduce electricity consumption.

Market Compliance: Allows manufacturers and distributors to legally sell their products in Saudi Arabia and participate in government and private sector projects.



CE Certification

The CE Certification signifies that a product complies with the European Union's health, safety, and environmental standards. For LED lighting, it ensures:

Electrical Safety: Protection against electrical hazards.

Electromagnetic Compatibility: No interference with other devices.

Environmental Compliance: Adherence to standards like RoHS for reduced hazardous materials.

With CE marking, Sort LED products are approved for sale in Europe, guaranteeing safety, performance, and regulatory compliance.



At Sort LED, we are committed to providing innovative lighting solutions that are both eco-friendly and reusable. Our LED products are designed with sustainability in mind, featuring energy-efficient technologies that significantly reduce electricity consumption and carbon emissions.

By using high-quality materials and durable designs, our products not only minimize waste but also ensure long-lasting performance. This means less frequent replacements, contributing to a circular economy where resources are conserved and reused.

With certifications such as SASO IECEE and CE, our products meet stringent environmental standards, ensuring that they are safe for both consumers and the planet. Choose Sort LED for lighting solutions that illuminate your space while protecting the environment.