



Pathfinder / 70 Watt LED Street Light

cleanray™, the light ahead.

cleanray™ LED lights are designed to efficiently distribute light and not cause light pollution. Light pollution prevents the view of the night sky and disruption of sleep leading to health problems.

Product Description

The cleanray™ 70 watt LED street light's housing is of cast aluminum construction. Housing construction provides state-of-the-art thermal management with IP-65 protection, LED drivers carry a power factor of > 90% at full load. The

outer surface is coated with ultra-durable powder coating, ensuring the best resistance to corrosion, ultraviolet degradation and other wear and tear.

Mechanical Data

The cleanray™ 70 watt LED street light weighs approximately 4.2 kilograms with a mounting height of 6 to 7.5 meters.

Illuminance Data

	24 Feet	18 Feet
Standard	24 Feet	18 Feet
Centre Illuminance	32 Lux	55 Lux
Average Illuminance	18 Lux	30 Lux
Ratio	30%	30%

Optical Data

Fixture Output	6000 Lumens Initial
Luminous Flux	> 90 Lm / Watt
CRI	> 75
Color	5500 - 6000 Kelvin

Electrical Data

Wattage	70 Watts
Input Voltage	90-265 V AC, 50Hz
Driver Type	Constant Voltage Type
Power Factor / Efficiency	>0.9 / >95%

Note: The specifications are subject to change without prior notice.

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Technical Specifications



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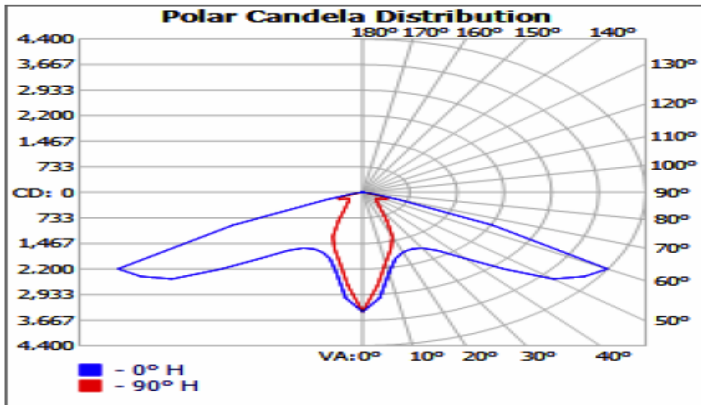
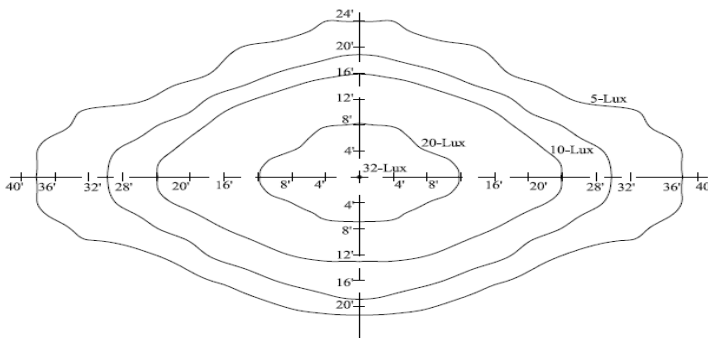
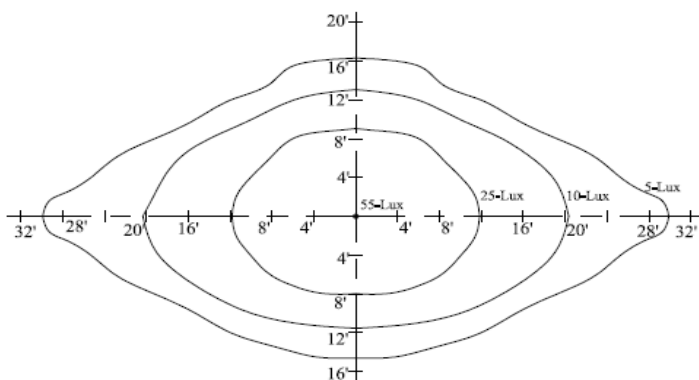


Figure 1 : Luminous Intensity Diagram



Iso-Lux Diagram @ 24 Feet MH



Iso-Lux Diagram @ 18 Feet MH

Model no. SL07008215

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