

LED AREA LIGHTS



FEATURES

- Well suited light distribution for parking lot and roadway lighting.
- Advanced heat sink design makes fixture light in weight and better at heat dissipation.
- Suitable for Wet Locations.
- Type III Light Distribution.
- IP68 Rated.
- ETL Listed.



87% ENERGY EFFICIENCY & LONG LIFE
60% MORE ENERGY EFFICIENT THAN STANDARD HID LAMPS
TYPICAL PAYBACK OF 1 - 3 YEARS

SKU #	Kelvin	Lumens	Wattage	Voltage	CRI	Mounting	Life Hours	Warranty
LEDF-10124-4K	4000	36000	300	120-277	70	SLIP FITTER	50000	5 years

ADDITIONAL PHOTOS



FEATURES

- Longer life span than Metal Halide
- Minimizes Maintenance Checks
- Type III Light Distribution

TYPICAL APPLICATIONS

- Security Lighting
- Pedestrian Lighting

WARRANTY

WARRANTY 5 Years

SPECIFICATIONS

PERFORMANCE

36000 Lumen Output (IES)
300W Power Consumption
120 lm/W Efficacy (IES)
4000K Color Temperature
>50000 hrs Lumen Maintenance
120-277 Input Voltage
0.9 Power Factor

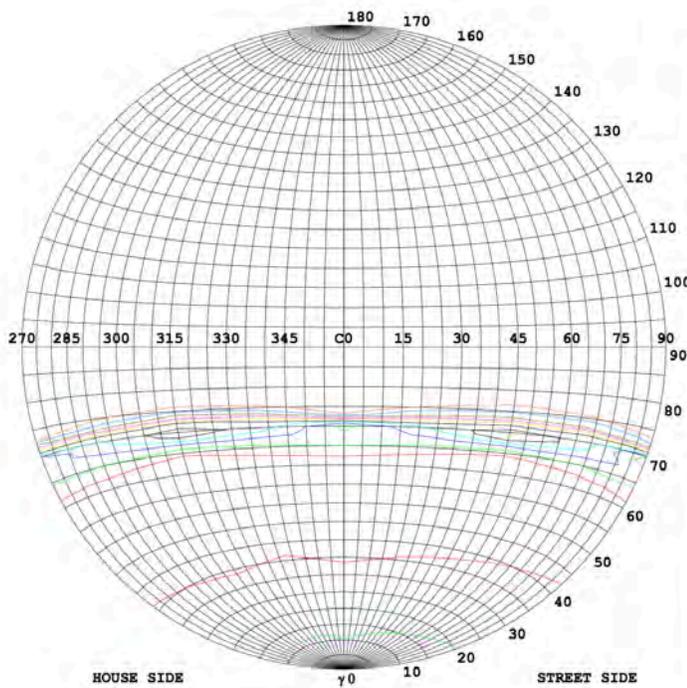
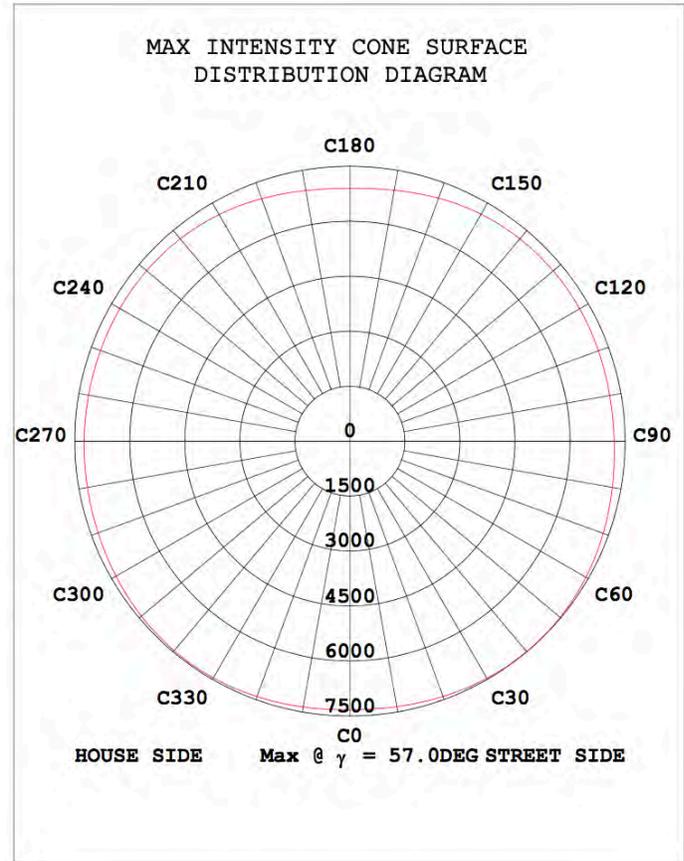
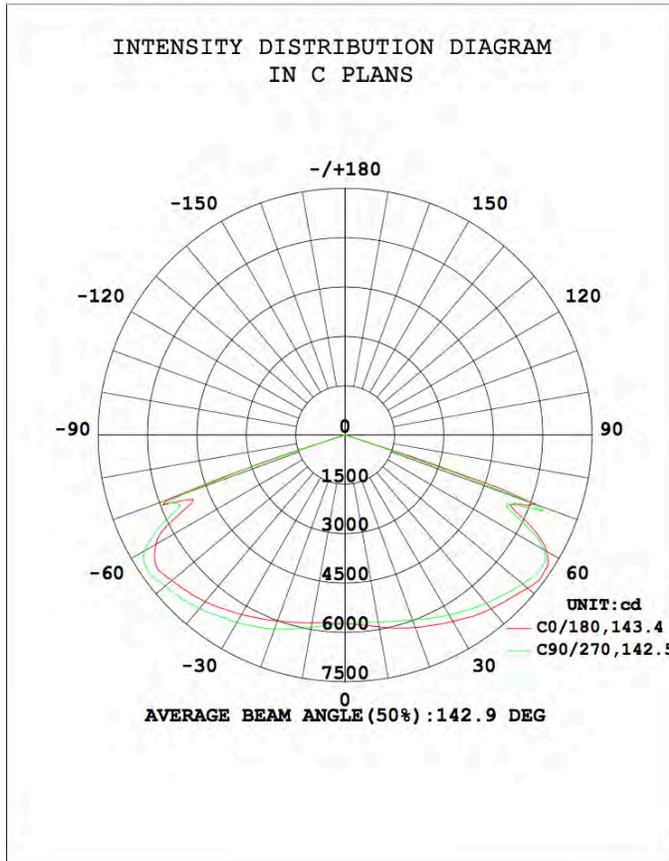
ENVIROMENTAL

IP68 Rating
-40°F ~113°F Operating Temperature

PHYSICAL

Dimensions (22.75 in. x 12.4 in. x 2.26 in.)
Slip Fitter Mounting
Housing Die-Casting Aluminum

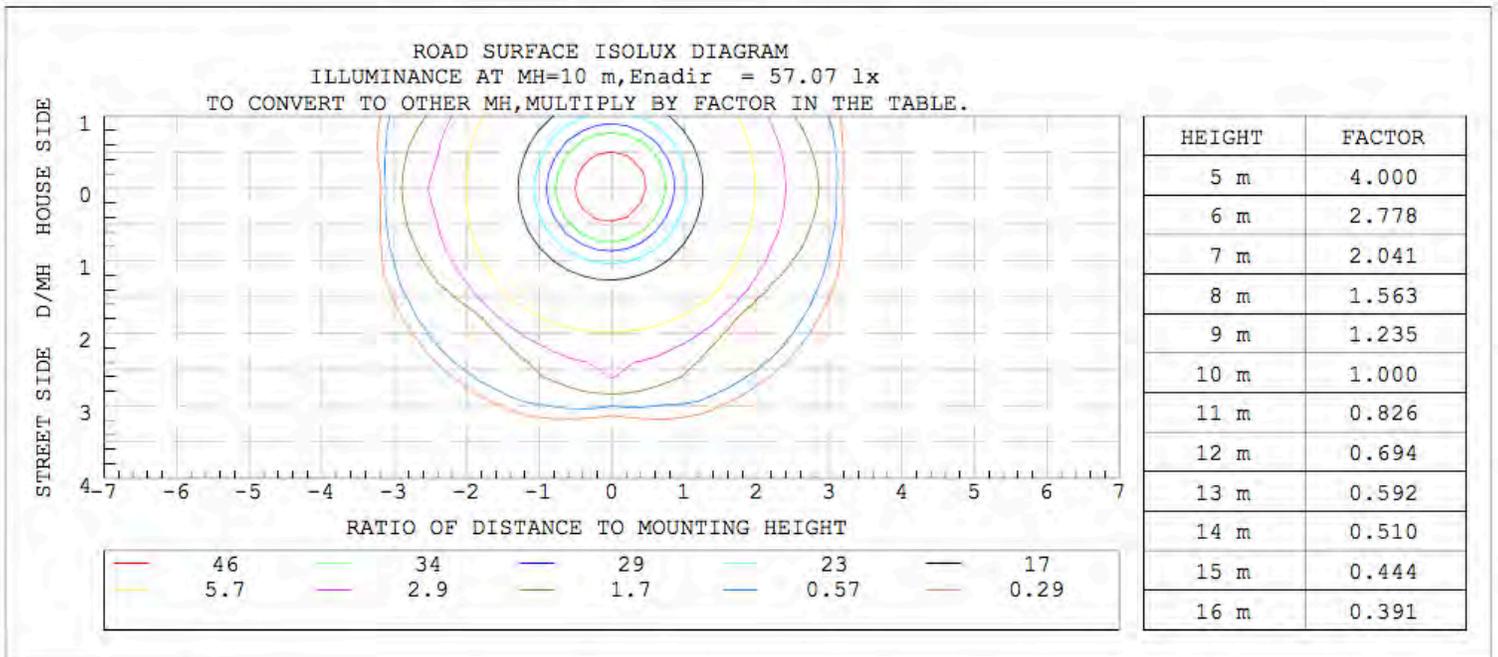
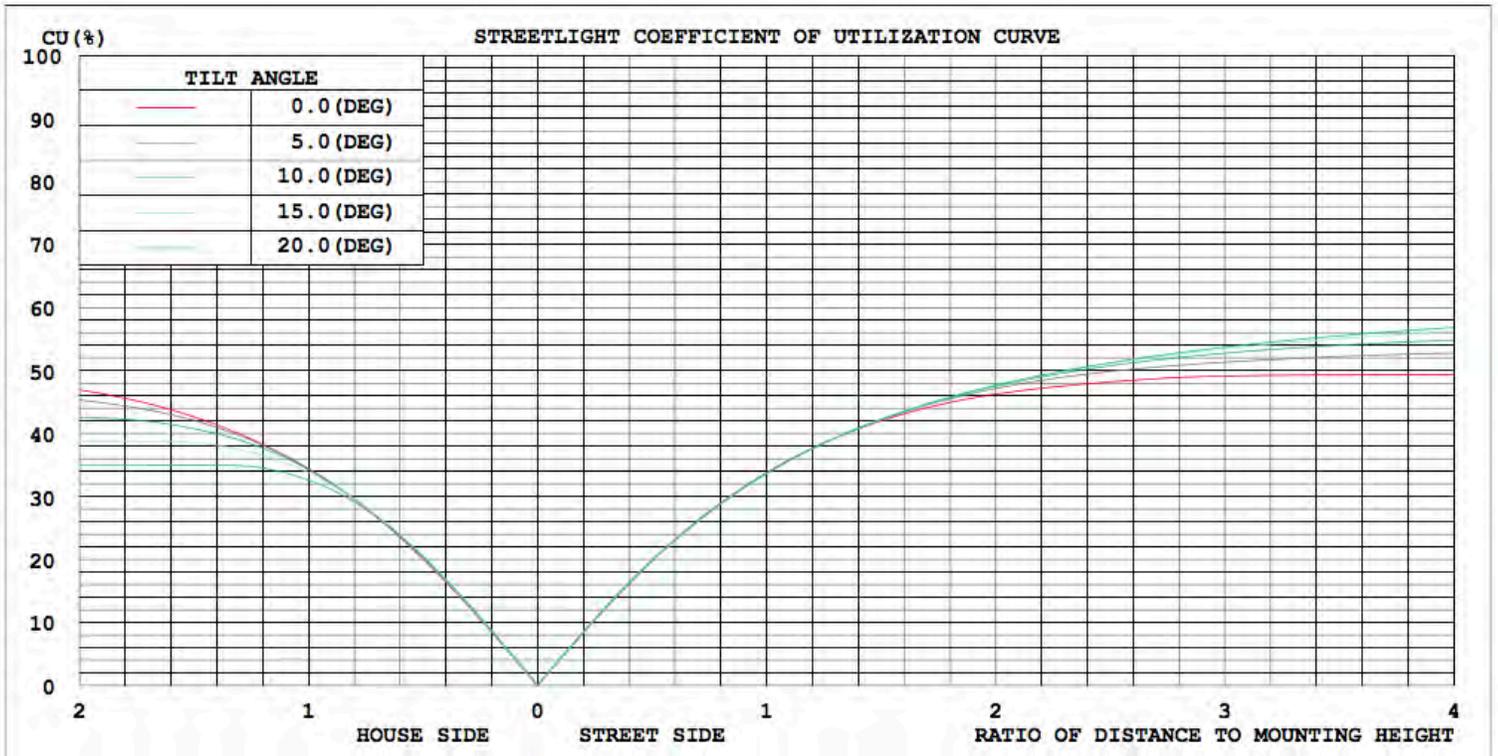
PHOTOMETRICS



Classification:

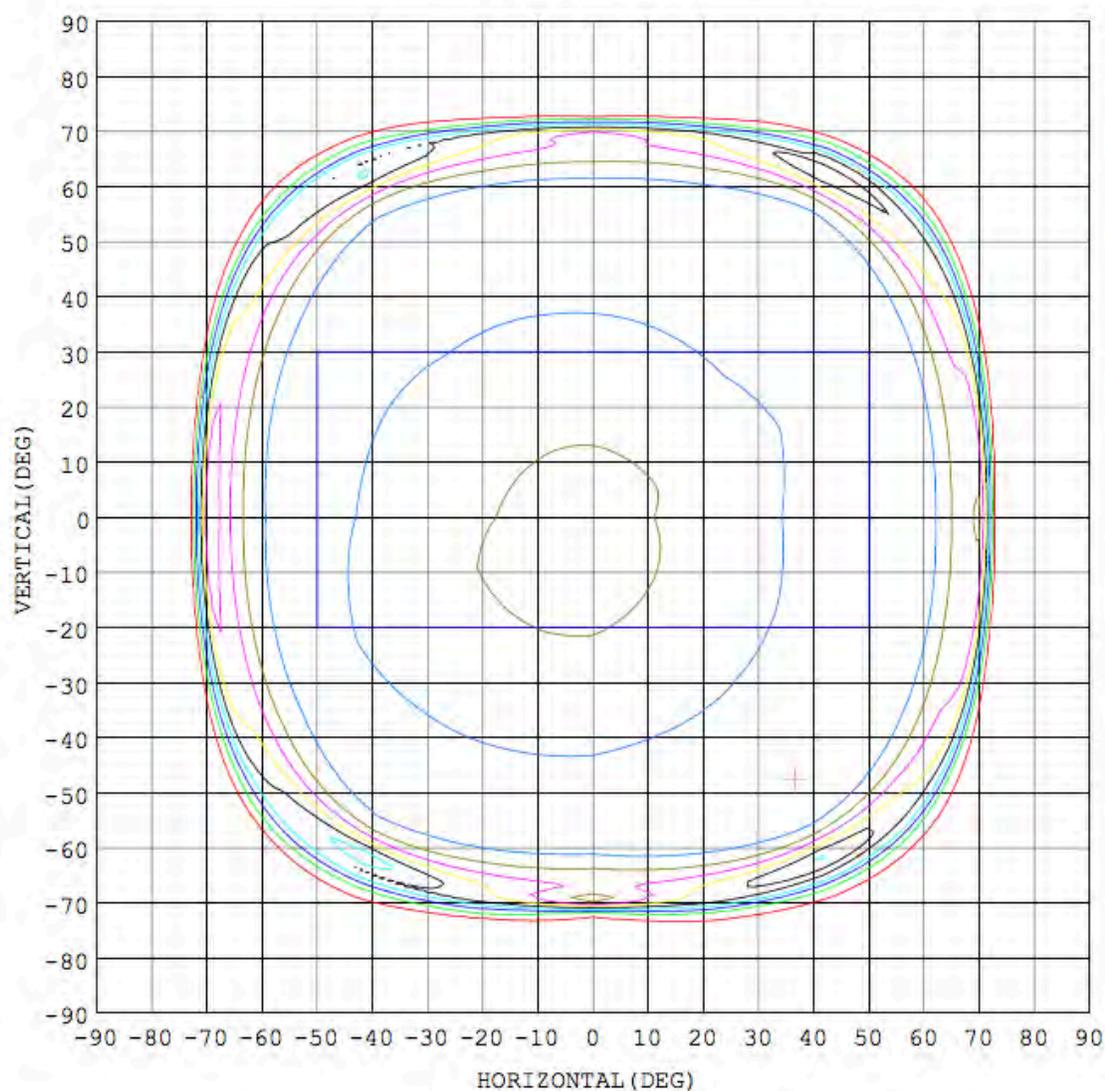
IES: Type V - Short
 CIE: Broad - Short
 IES: Cut-off
 CIE: Full cut-off
 Max. At 80: 4.469cd/klm
 Max. At 90: 0.1765cd/klm
 Max. 80-90: 4.469cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	7491
90%	6742
80%	5993
70%	5244
60%	4495
50%	3745
40%	2996
30%	2247
20%	1498
10%	749
5%	375

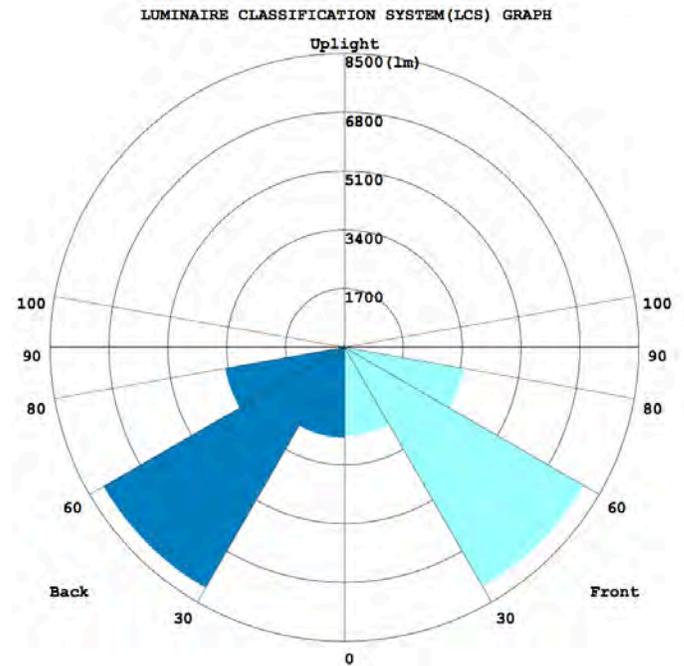
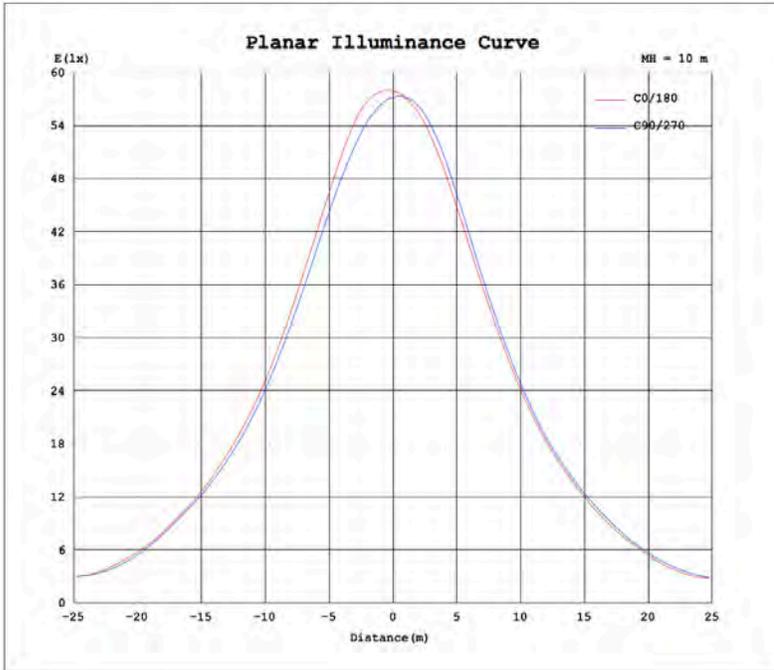


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PLT



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Painting after heat sink assembly.
Screws invisible from outside, more integrated design in appearances

Improved LED Modules design

- ** No soldering on production line, assembly speed fastened
- ** Plug-in pin for LED modules, easy assembly & replace in future
- ** Temp of LED Board: 60° C (Ambient Temp=25° C)

LED Lens

- ** Type III, Type V, 90x120°
- ** With small pins on the back side for locating the connection hole on the LED board, to avoid wrong direction assembly.

Waterproof apron for LED modules.

314 screws for standard outdoor application. These are less access to rain or sunshine

Clamshell power supply cover
Much more convenient for installation, save labor cost.

Extruded aluminum heat sink, coefficient of heat transfer up to 221

- ** Heat dissipation trippled than before
- ** Lighter weight
- ** LED Modules can directly connected to heat sink, the temp difference between is only 2-3° C
- ** Temp for heat sink= 60° C (Ambient Temp=25° C)

Die-casting aluminum power pack

- ** Reliable structure
- ** Better for IP rating
- ** Isolates the heat generated from the LED Modules to power supply
- ** Simple but reliable way to fix driver, easy to replace in future.

- ** Ideal for inventory
- ** Ideal for SKD
- ** Easy installation
- ** Save labor cost
- ** Will not affect light, power & IP rating when changing the mount.

Slip Fitter-Standard Mount



75W



120W/150W



220W



300W



These 4 reserved screw holes can do wall mount directly

1. Installation angle: 0-90°
2. Max Pole size: 2-3/8"
3. Each rotation is 4°
4. Max Load Weight: 110lbs
5. Installation: for round pole & wall mount

