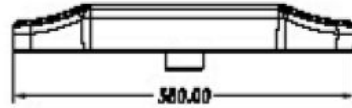
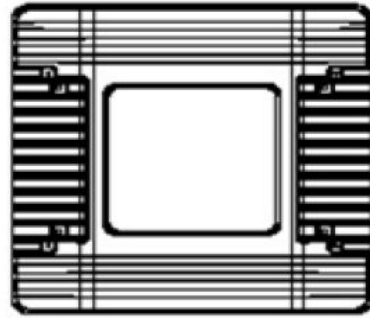


1. Product dimension:

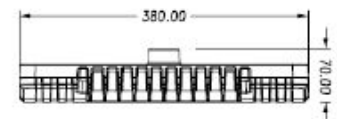
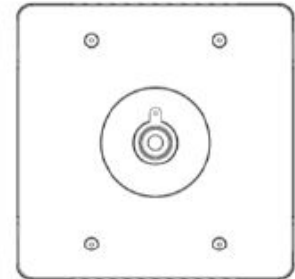
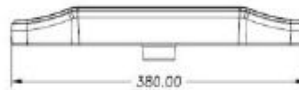
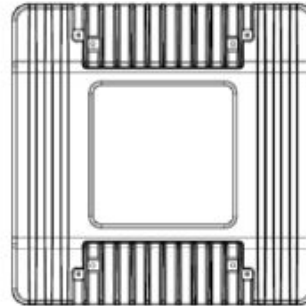
LED Canopy light

1.OB-CL-60W-SLIM



380*380*70 mm

2.OB-CL-100W-SLIM



3.OB-CL-130W-SLIM





LM-79 LM-80



2. Specification

Architectural UV resistant powder coat finish UL&CUL DLC

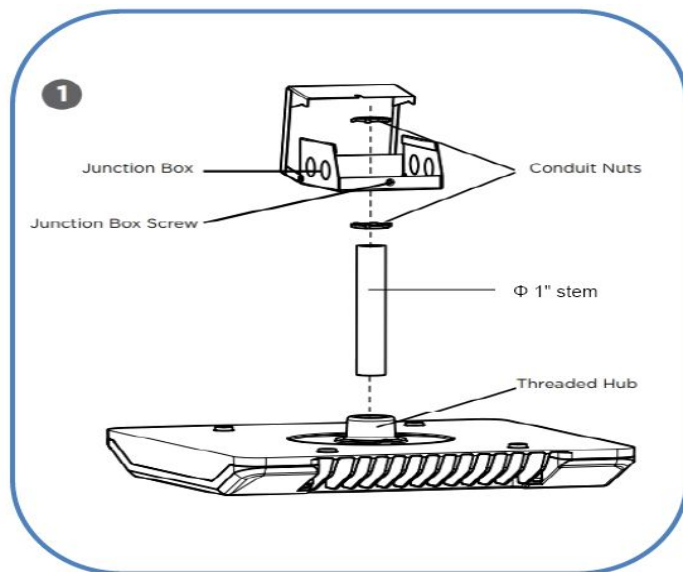
SystemWatts	60w/100w/130w
Input:	AC100-277V
Power factor	>0.98
Color Rendering Index	Ra70+
IP Rating	IP 65
CCT:	3000K/4000K/5000K/5700K
Working Environment	Temperature -30°C-+50°C,20% to 90%RH
Leds brand	philip3030
Driver Brand	MeanWell
Life Spans	50,000h, 5years warranty

Input Wattage	60W	100W	130W
Delivered Lumens (lm)	5373.3 lm	8298.7 lm	10853 lm
Efficacy (lm/W)	89.63 lm/W	83.15 lm/W	83.87 lm/W
Color Rendering Index (CRI)	71.2	71.6	72.1
Color Temperature (CCT)	5982 K	5977 K	5992 K
Equivalent Wattage	250W MH	300W MH	400W MH
Power Factor	0.9932	0.9893	0.9927
MAX THD (%)			s
Min. Ambient Temp (°F)	-30 °F	-30 °F	-30 °F
Max. Ambient Temp (°F)	130 °F	130 °F	130 °F
>>Dimming Control			
Dimming compatible	N/A	N/A	N/A
>>Dimensions			
Product Weight (lbs.)	7.5KG	7.5KG	7.5KG
Product Height (Inches)	14.96 "	14.96 "	14.96 "
Product Length (Inches)	14.96 "	14.96 "	14.96 "
Product Width (Inches)	2.36 "	2.36 "	2.36 "
>>Longevity			

L70 Life (Hours)	36000 hours	36000 hours	36000 hours
Warranty (Years)	5 years	5 years	5 years
>>Validations and Downloads			
LM-80	Yes	Yes	Yes
ULus/ ETLus	Yes	Yes	Yes
cUL/cETL	Yes	Yes	Yes
Owner Manual			
>>Qualifications			
FCC	Yes	Yes	Yes

2. Installation kit (not included):

- (1) Junction Box • (2) Φ 1" Stem • (3) Conduit Nuts



STEP 1:

Feed the luminaire leads through the Stem and attach Stem to luminaire by threading the stem into the threaded hub.

STEP 2:

Assemble the junction box to the Stem by placing one of the conduit nut onto stem.

STEP 3:

Loosen, do not remove, junction box screw and flip junction box cover up. Place the junction box onto the stem.

STEP 4:

Place the second conduit nut on to the stem from inside the junction box and tighten the nut.

STEP 5:

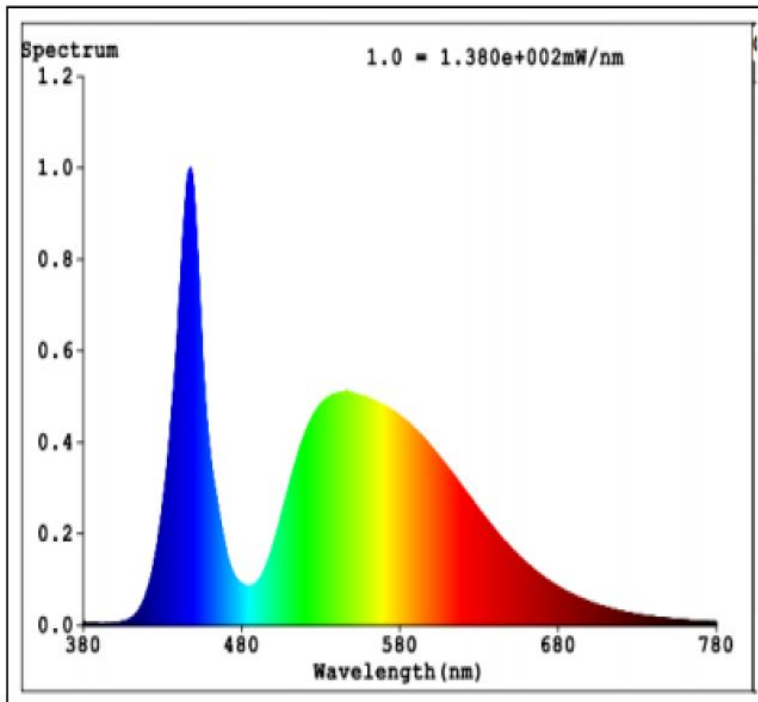
Reference luminaire installation instructions for making electrical connections.

The unit is designed for years with minimum care. For optimum performance, periodically clean the reflector and lens with a mild, non-abrasive glass cleaner and soft cloth. Do NOT use solvents or cleaners containing abrasive agents. When cleaning the fixture, make sure you have the power turned off and do not spray liquid cleaner directly onto the LED, socket, or wiring.

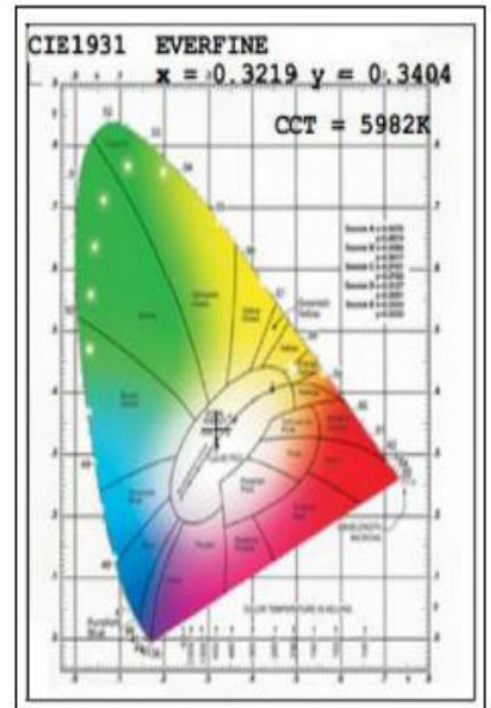
4. Test:

1.OB-CL-60W-SLIM

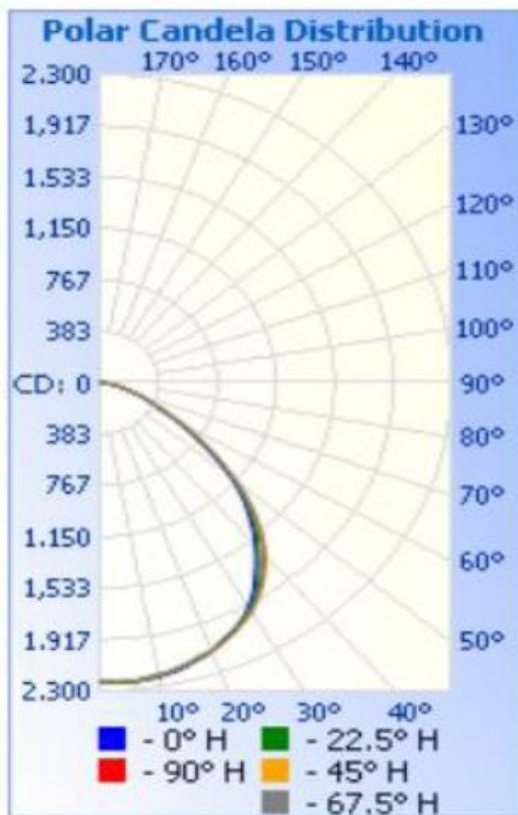
Spectral Power Distribution



Chromaticity Diagram



Photometric Data

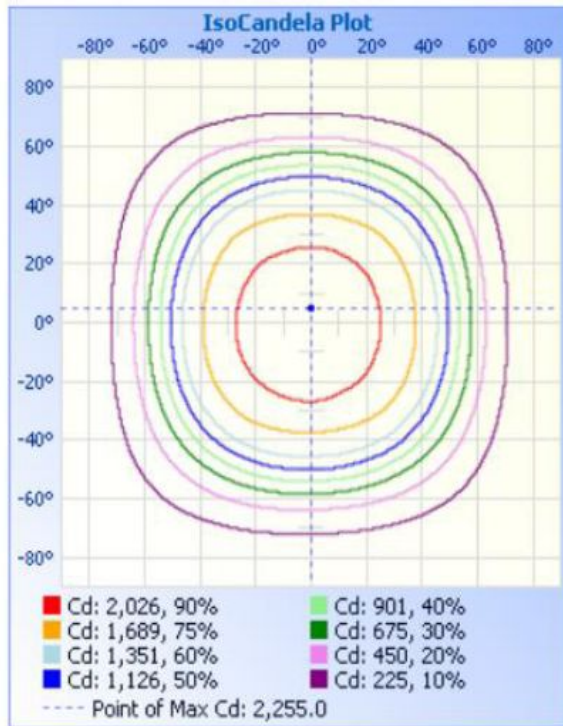


Illuminance Plots

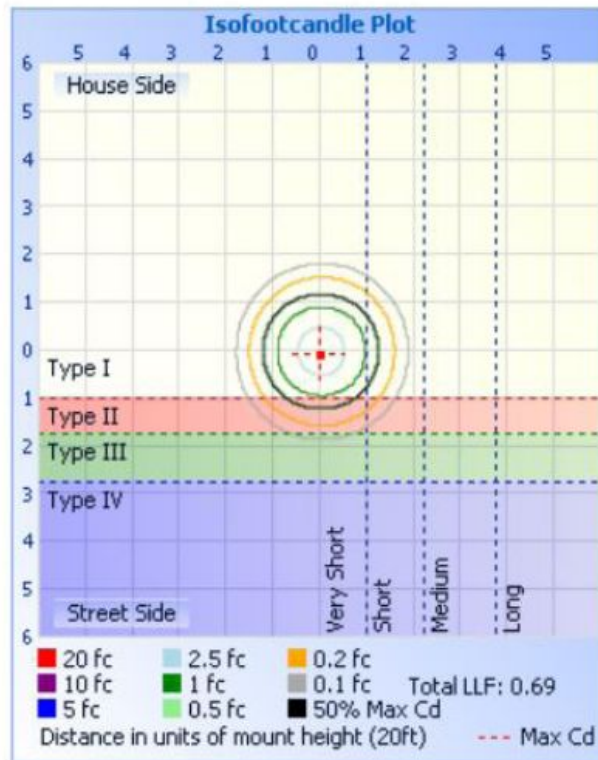
	Illuminance at a Distance	
	Center Beam fc	Beam Width
17.0ft	7.76 fc	40.4 ft 40.4 ft
34.0ft	1.94 fc	80.8 ft 80.7 ft
51.0ft	0.86 fc	121.3 ft 121.1 ft
68.0ft	0.49 fc	161.7 ft 161.5 ft
85.0ft	0.31 fc	202.1 ft 201.8 ft
102.0ft	0.22 fc	242.5 ft 242.2 ft

■ Vert. Spread: 99.9°
■ Horiz. Spread: 99.8°

ISOCANDELA DIAGRAM

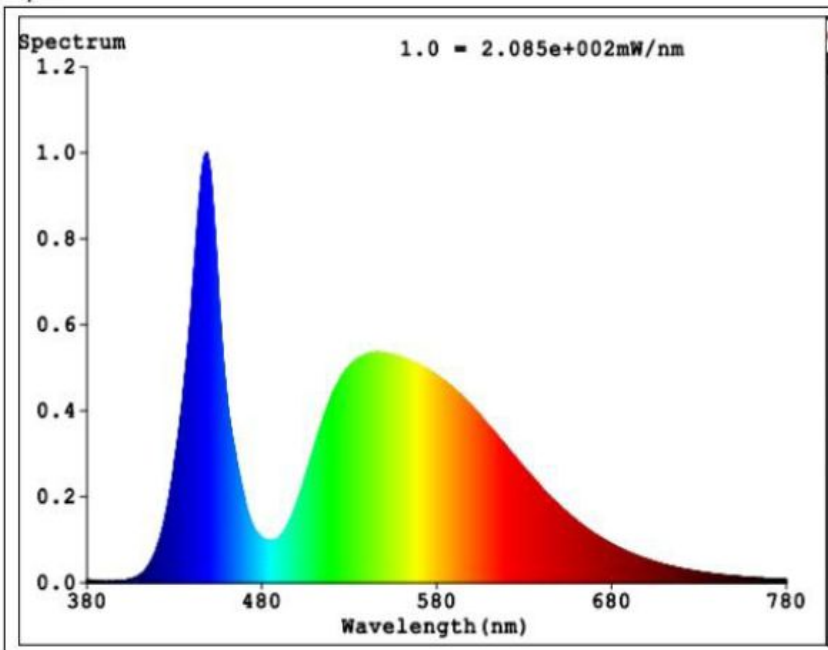


ISOLUX DIAGRAM

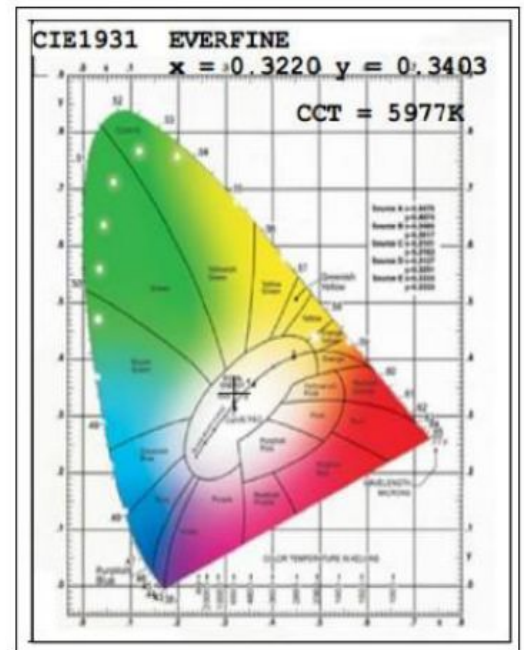


2.OB-CL-100W-SLIM

Spectral Power Distribution

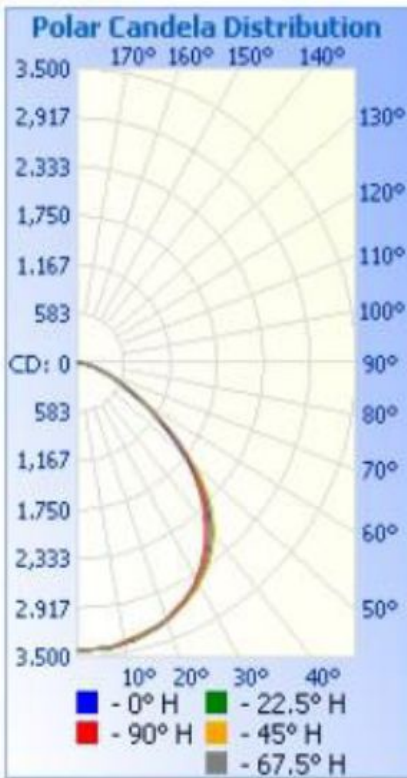


Chromaticity Diagram



Photometric Data

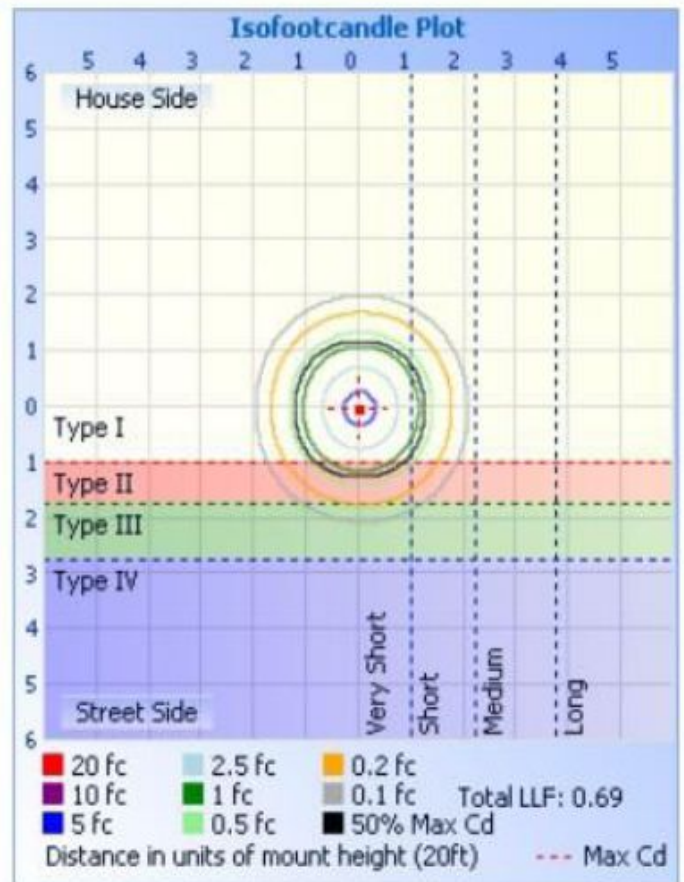
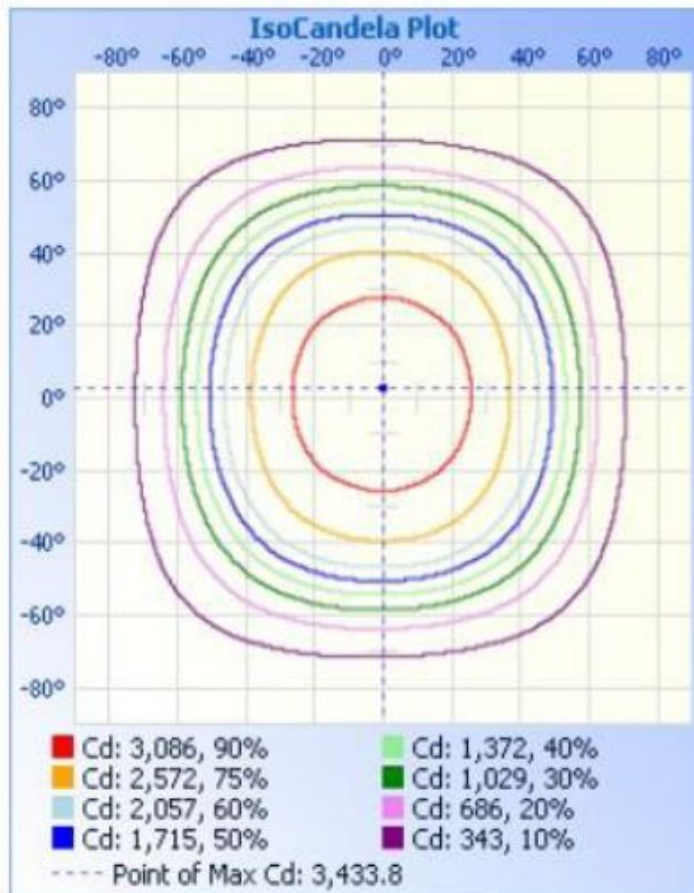
Illuminance Plots



ISOCANDELA DIAGRAM

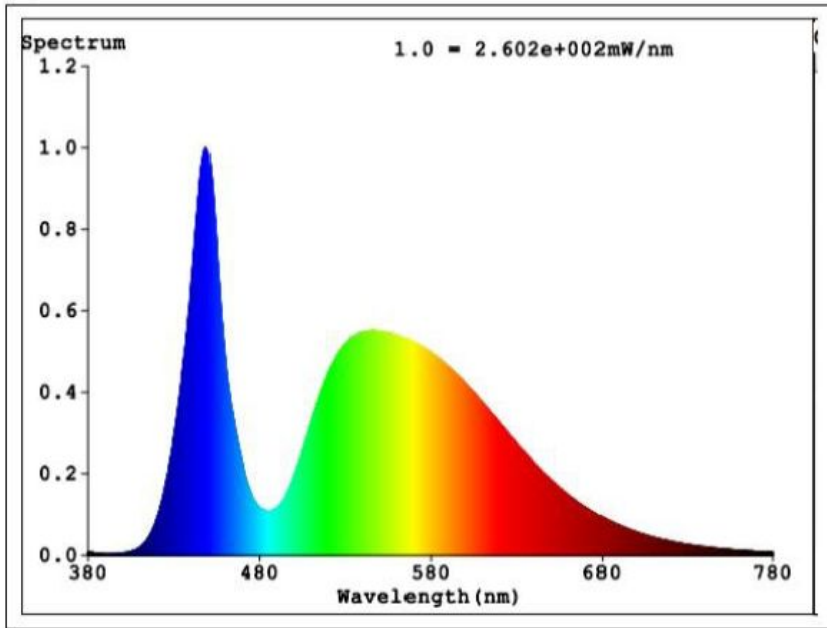


ISOLUX DIAGRAM

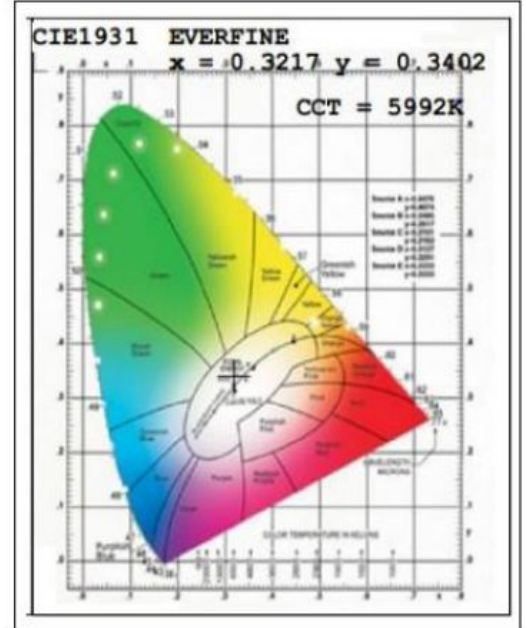


3.OB-CL-130W-SLIM

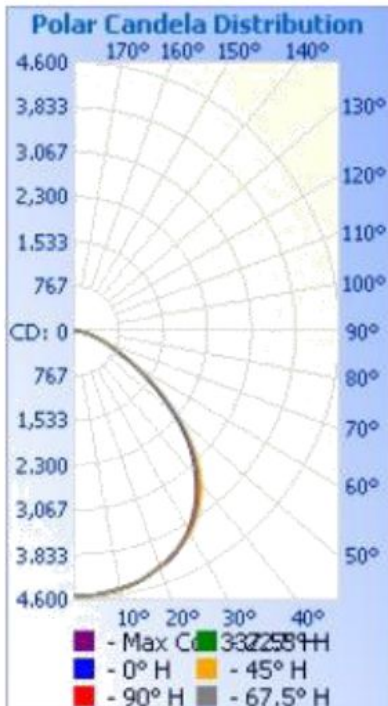
Spectral Power Distribution



Chromaticity Diagram



Photometric Data

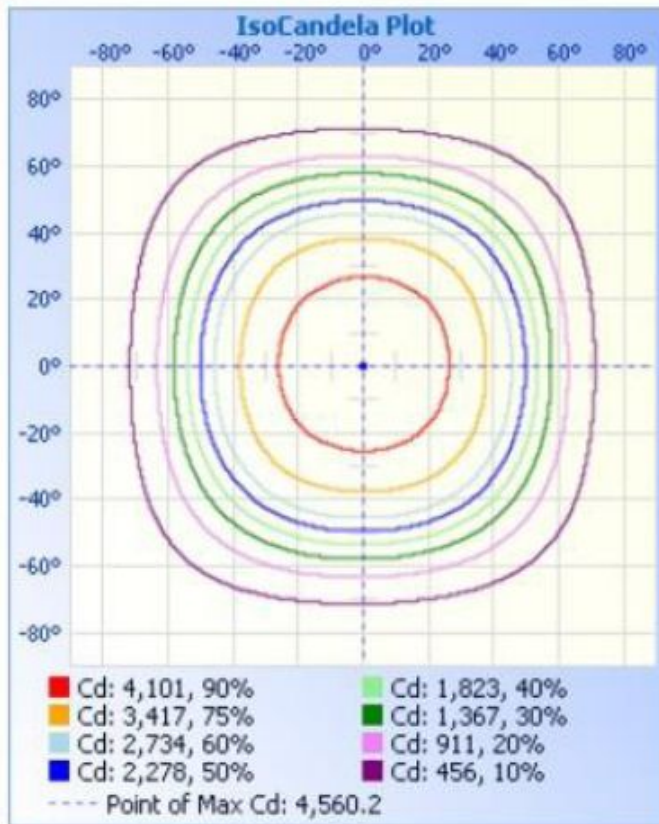


Illuminance Plots

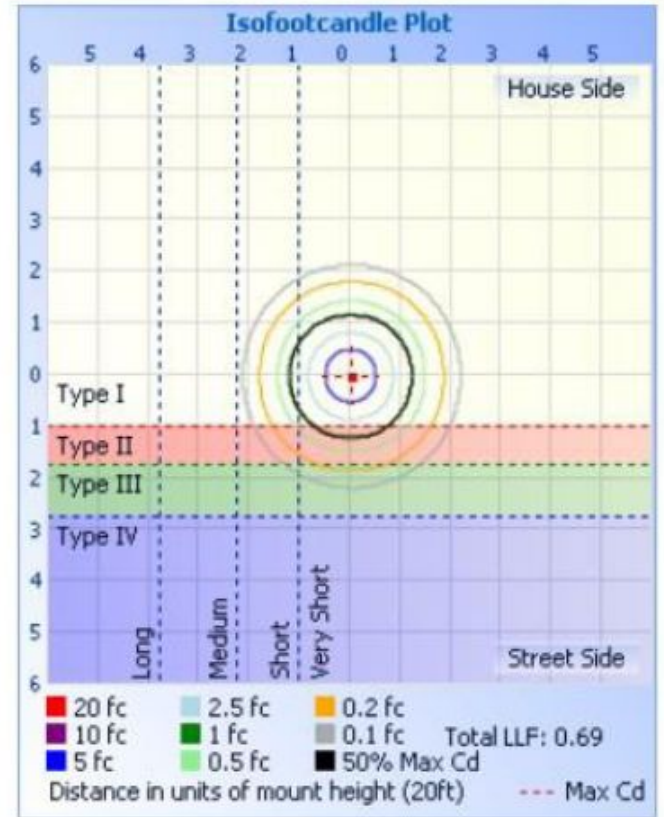
Illuminance at a Distance			
	Center Beam fc	Beam Width	
17.0ft	15.76 fc	40.0 ft	40.4 ft
34.0ft	3.94 fc	80.0 ft	80.8 ft
51.0ft	1.75 fc	120.0 ft	121.2 ft
68.0ft	0.99 fc	160.0 ft	161.6 ft
85.0ft	0.63 fc	200.0 ft	202.0 ft
102.0ft	0.44 fc	240.0 ft	242.4 ft

■ Vert. Spread: 99.3°
■ Horiz. Spread: 99.8°

ISOCANDELA DIAGRAM



ISOLUX DIAGRAM



5. Features/Benefits:

1. Uniform color consistency

Engineered with proprietary binned LM-80-rated LEDs chips, which provide uniform color consistency

2. Multiple mounting options

Multiple knockouts for mounting convenience, and can mount to recessed outlet boxes or directly to surfaces

3. Internal aluminum heat sink

Temperature control aluminum heat sink dissipates heat and ensures thermal management created by LEDs and extended life

4. 60,600 hour life

Life is more than 20.8 years operating 8 hours a day, based on L70 standards

L70 Lifetime	60600 hours
3 hours/day*	55.3 years
6 hours/day*	27.7 years
9 hours/day*	18.4 years
12 hours/day*	13.8 years
24 hours/day*	6.9 years
365 days/year	

5. High-quality shatter-resistant borosilicate lens

Constructed with borosilicate shatter-resistant glass

6. Durable housing

Constructed of one-piece rust and corrosion proof heavy-duty cast aluminum housing that is polyester powder coated for long durability and sealed to be free of dirt and insects

7. Universal voltage

Operate on universal voltage system with self contained driver meets UL 1310 UL 48 Class2

8. Environmentally friendly

Constructed without mercury and operates without emitting IR or UV radiation

9. Building control compatible

Dusk-to-dawn and occupancy sensor compatible additional energy savings and reduced utility costs

6. Options:



Model:BX-TLGK-120



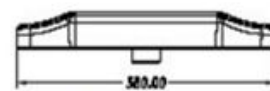
Model:BX-TLGK-277

PhotoCell Dusk to Dawn activates when the light level reaches 6 Fc, the PhotoCell option can be installed at the factory or in the field, depending upon customer needs, and backed by a 5-year limited product warranty.

PhotoCell Dusk to Dawn activates when the light level drops below 1.5 Fc and turns off when the level reaches 6 Fc, the PhotoCell option can be installed at the factory or in the field, depending upon customer needs, and backed by a 5-year limited product warranty.

7. Package

Size: 380*380*70 mm NW: 7.5 kg GW: 8 kg 1pc/CTN carton size: 490*450*150mm



380*380*70 mm

Package: 45*45*15cm
1pc/CTN GW:8kg

