

LED Light Tech™

FC Wallpack

The FC Wallpack Series is designed for applications that require lighting with a long life and low maintenance requirement. With effective thermal management, corrosion-resistant, and die-cast aluminum enclosure with an architectural dark brown finish, the FC Wallpack provides glare free, uniform illumination while providing a safe and comfortable visual experience. This Wall Pack is available in 28 watts, 40 watts, 60 watts and 90watts. With superior 60%-90% energy savings, compared to halogen lamp or a metal halide lamp. High lumen output, energy-efficient optical control and easy universal installation features confirm this wallpack as the absolute best choice for indoor and outdoor illumination.



SPECIFICATIONS:

Power	28W	40W	60W	90W
Lumens	2800lm	4000 lm	6000lm	8500lm
L70 Lifetime	94,000h	72,000h	65,000h	52,000h
PF/THD	>0.92/>20%			
CRI:	>80			
CCT:	5000K, 4000K			

CONSTRUCTION & MATERIALS				
Type	28W	40W	60W	90W
Dimension (without visor)	362*293*230 mm (14.29*11.54*9.06")	362*293*230 mm (14.25*11.54*9.06")	465*350*232 mm (18.31*13.78*9.13")	465*350*232 mm (18.31*13.78*9.13")
Housing	Die-cast aluminum			
Lens Type	Prismatic Glass			

ENVIRONMENTAL SYSTEM

Work Environment	Indoor and outdoor use
Operating Temperature	-20°C ~50°C (-4~122°F)
IP Rating	IP65

REGULATORY & VOLUNTARY QUALIFICATIONS

Design Lights Consortium (40W, 60W, 90W)
ETL & cETL Listed
CA Title 24 Complaint (WPDS28)
LM79, LM80, Lighting Facts

OPTICAL SYSTEM

Type	28 W	40 W	60 W	90 W
Luminous Flux	2300 lm	3200 lm	4400 lm	8500 lm
Luminous Efficacy	Typ. 100 lm/W			
Color Temperature	5000 K, 4000 K			
CRI	>80			
Lumen maintenance at 6000h	96.00%			



ELECTRICAL SYSTEM				
Type	28W	40W	60W	90W
Input Voltage	100~277VAC, 0.3A	100~277VAC, 0.32A	100~277VAC, 0.47A	100~277VAC, 0.76A
Off State Power	0W	0W	0W	0W
Power Consumption	28W	40W	55W	90W
THD	<20%			
Power Factor	>0.92			

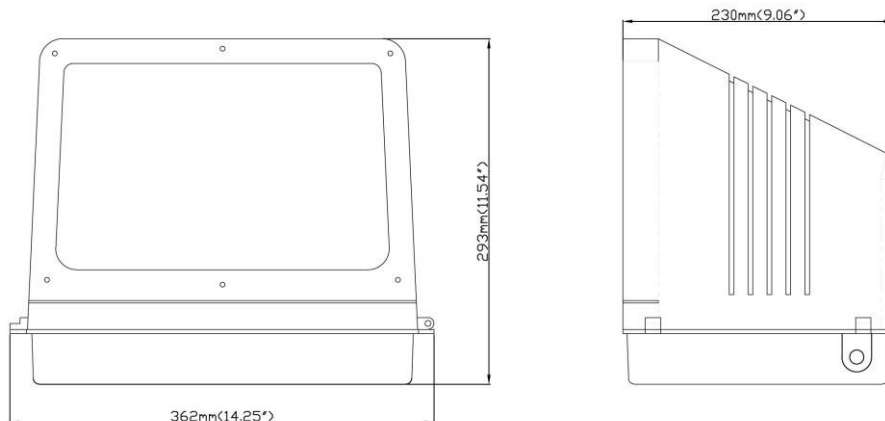
PRODUCT ORDER CODE:

Product Order Code Example: LLT-35-FCWP-90-50-00

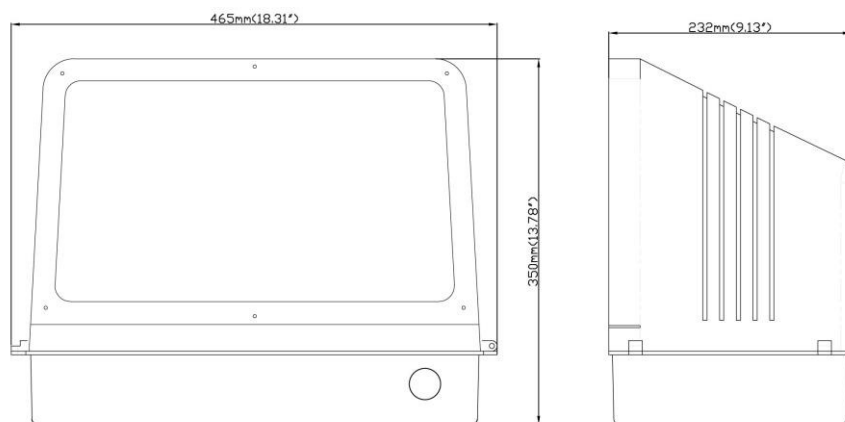
LLT	35	FCWP	WATT	CCT	CONTROL
			28=28W 40=40W	50=5000K	00=non-dimming
			60=60W 90=90W	40=4000K	10=1-10V Dimming

DIMENSIONS:

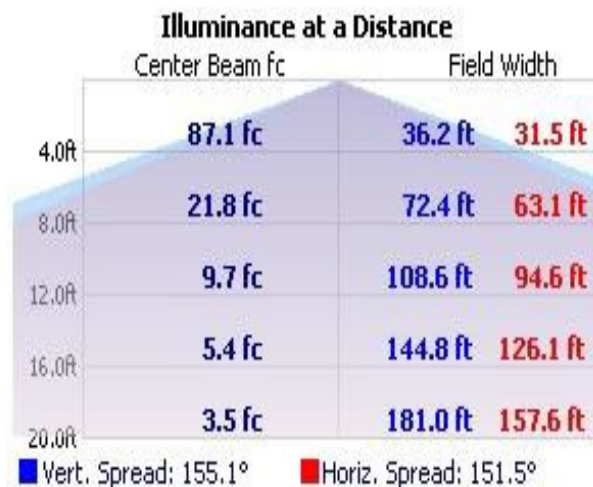
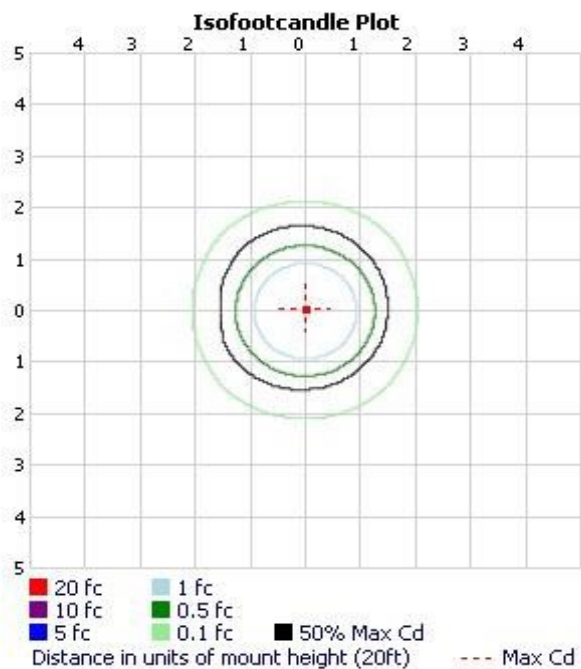
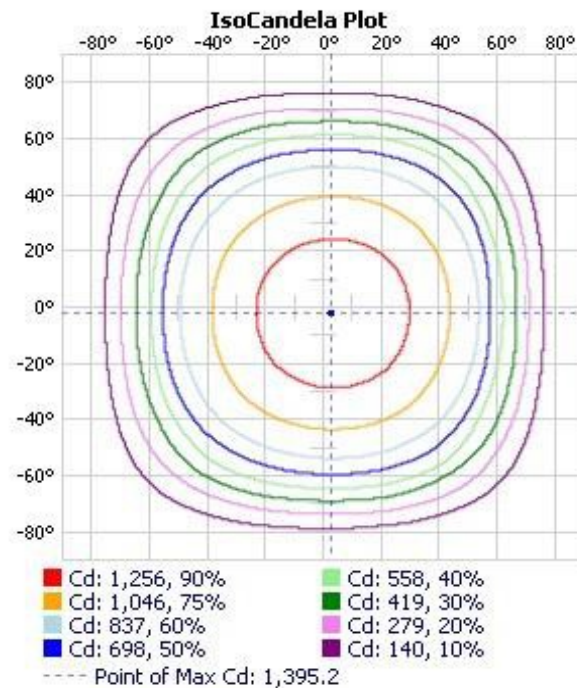
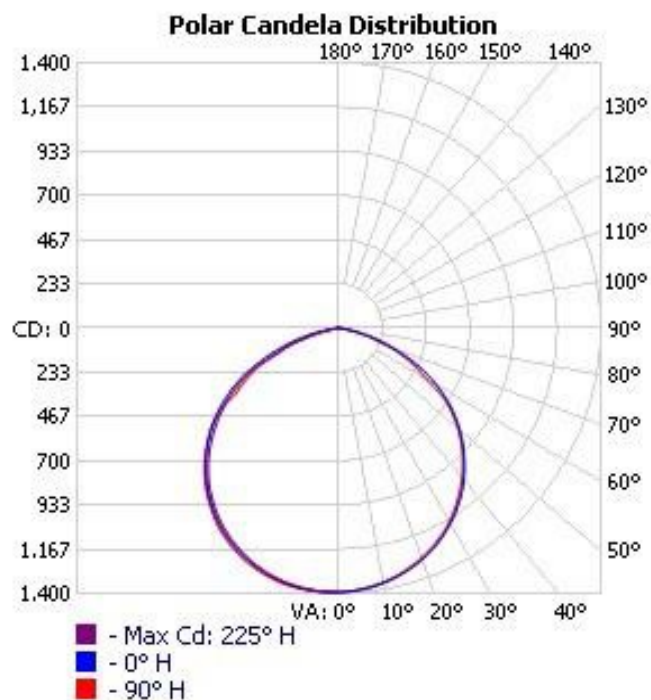
28W & 40W:



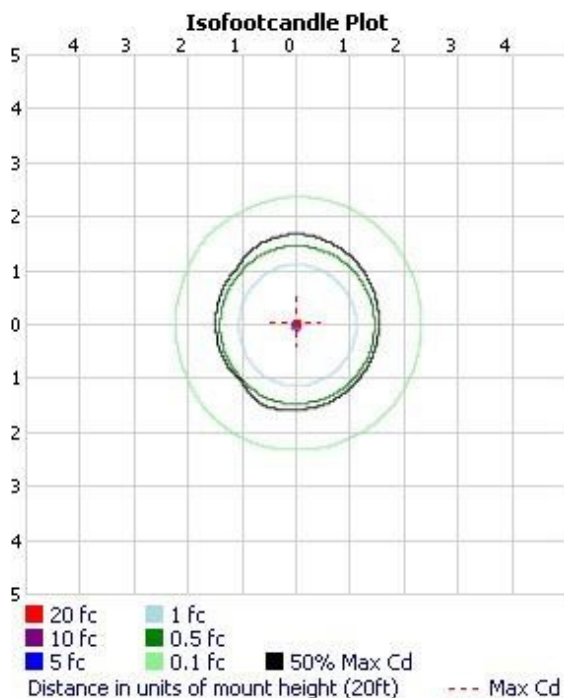
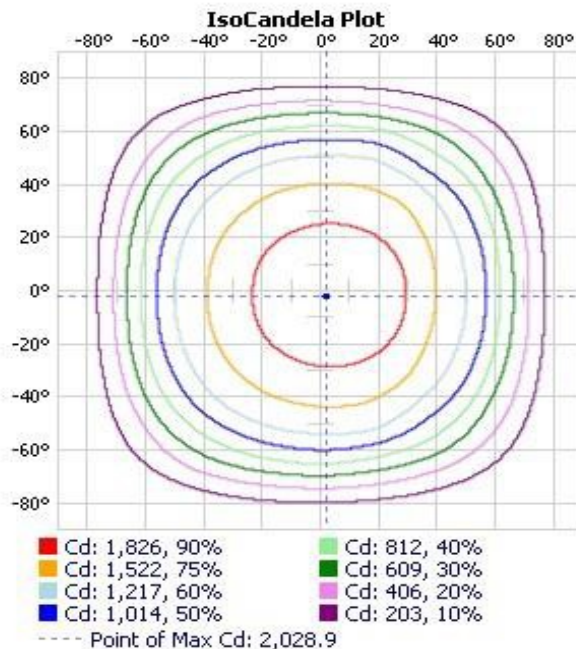
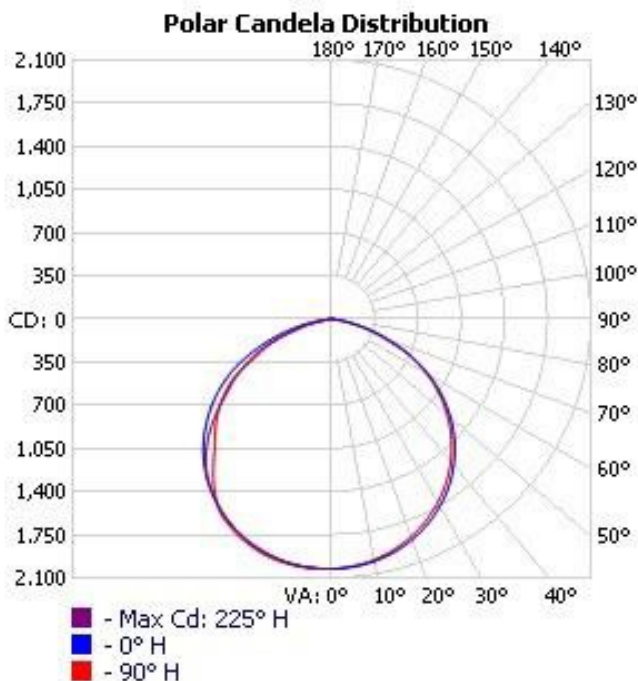
60W & 90W:



PHOTOMETRIC 40 WATT:



PHOTOMETRIC 60 WATT:



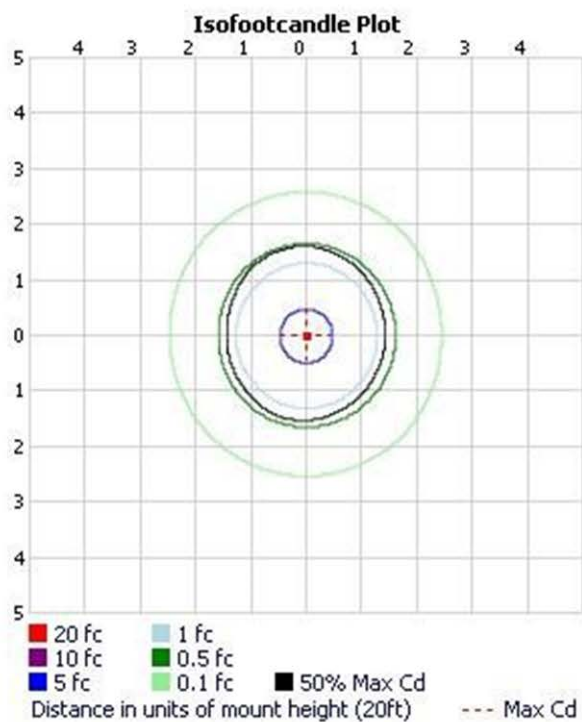
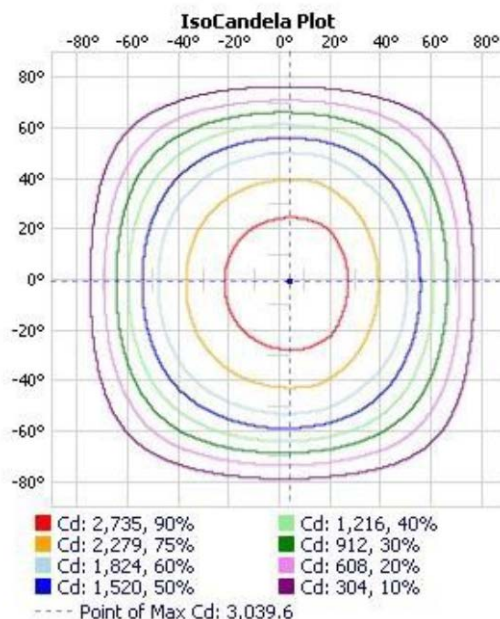
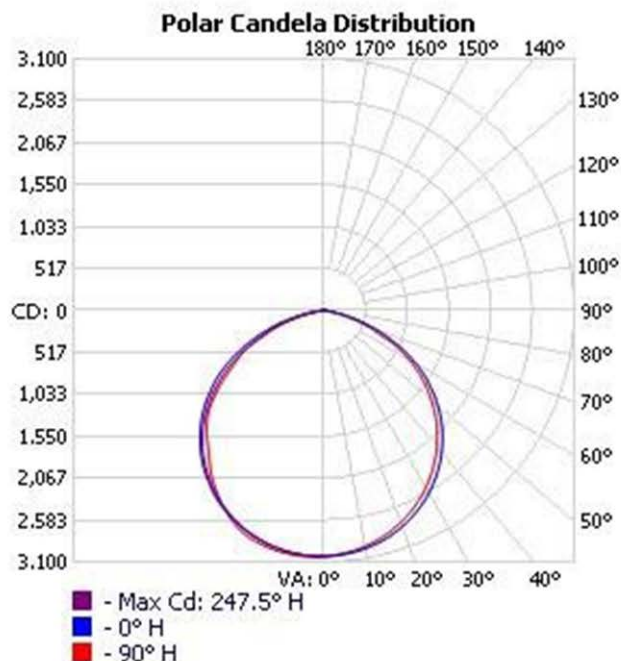
Illuminance at a Distance

	Center Beam fc	Field Width
4.0ft	126.6 fc	39.1 ft 33.9 ft
8.0ft	31.7 fc	78.2 ft 67.9 ft
12.0ft	14.1 fc	117.3 ft 101.8 ft
16.0ft	7.9 fc	156.3 ft 135.8 ft
20.0ft	5.1 fc	195.4 ft 169.7 ft

■ Vert. Spread: 156.9° ■ Horiz. Spread: 153.5°



PHOTOMETRIC 90 WATT:



Illuminance at a Distance

	Center Beam fc	Field Width	
4.0ft	189.3 fc	36.5 ft	31.6 ft
8.0ft	47.3 fc	73.1 ft	63.2 ft
12.0ft	21.0 fc	109.6 ft	94.8 ft
16.0ft	11.8 fc	146.2 ft	126.4 ft
20.0ft	7.6 fc	182.7 ft	158.0 ft

Vert. Spread: 155.3° Horiz. Spread: 151.6°