



**Short Specification:**

The Osprey Frosted Lens Canopy LED is convenient and versatile. This LED features an instant on as well as a wide light distribution. The Osprey is a lightweight solution with a proprietary mounting system that makes installation a breeze. Please contact your LouversLED sales representative for more information.



MODEL	DESCRIPTION	WATTS Model (Actual)	LUMENS	VOLTS
OSP-18-4K	Osprey 100W Frosted Lens Canopy LED 4K	100 (99.48)	11,549.86	120/277
OSP-18-5K	Osprey 100W Frosted Lens Canopy LED 5K	100 (99.5)	11,649.95	120/277



**Application:**

- Entryways and Walkways
- Gas Stations
- Indoors and Outdoors
- Pools/Pool Areas
- Security Lighting
- Storage Areas
- Warehouses

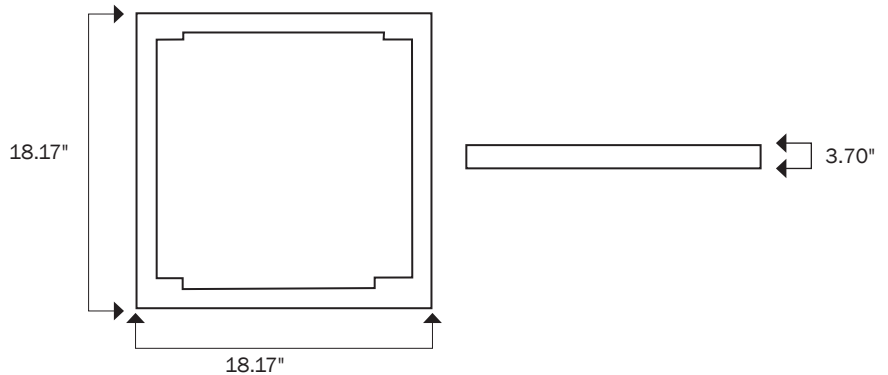
**Features:**

- DLC listed
- UL Listed
- RoHS Compliant
- FCC Certified
- Frosted lens reduces glare
- Includes 3/4" hub for pendant mounting
- 4,000K and 5,000K color temperatures
- CRI: >80
- Operating temp: -40 °C to +60 °C
- 0 to 10V dimming standard
- IP65 rated for wet locations
- L70 greater than 60,000 hours
- 7 year limited warranty



OSP18-100 Top View

**Dimensions:**

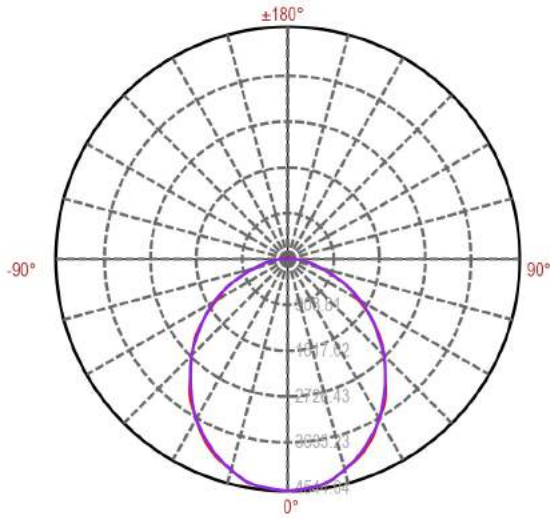


# OSPREY Frosted Lens Canopy LED

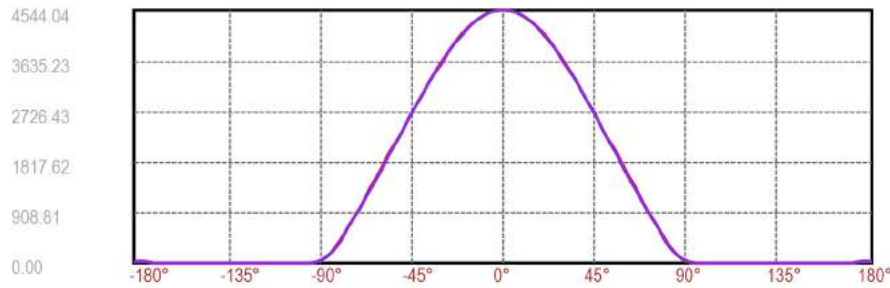
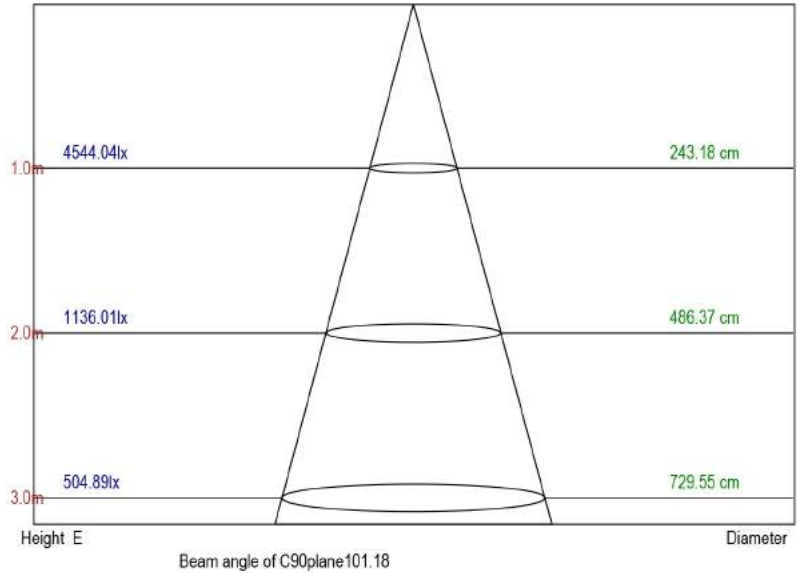
## Photometrics:

### Osprey LED at 4,000K CCT

Light Distribution Curve [Unit: cd]



Lux distance Curve



C90(Max): —  
 C0/C180: —  
 C90/C270: —

Equipment: LC-I-902 GMS-2000  
 Temperature(°C): 25.0

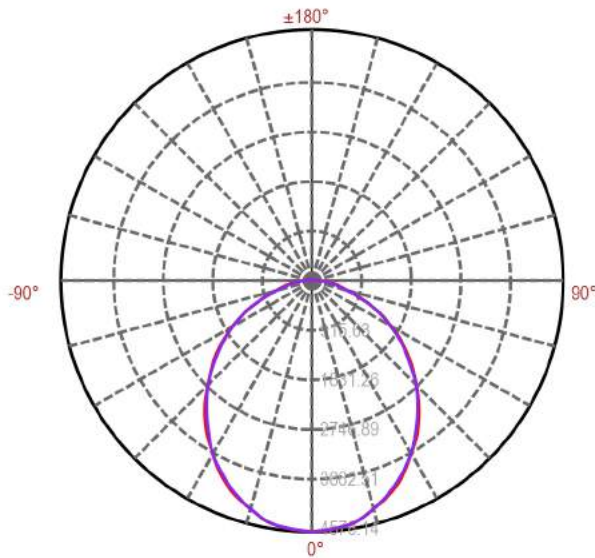
Date: 2015-06-30  
 Humidity(%): 65.0%

Operator: HJY  
 Distance(m): 29.89

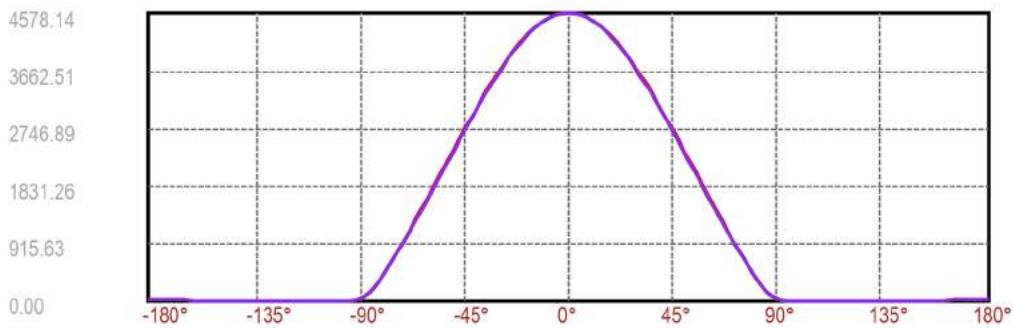
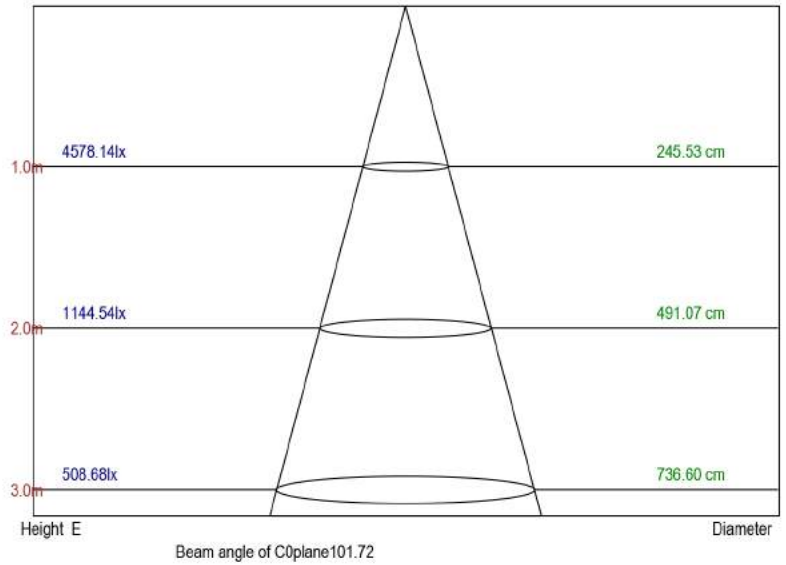
### Photometrics:

Osprey LED at 5,000K CCT

Light Distribution Curve [Unit: cd]



Lux distance Curve



C0(Max): ———  
 C0/C180: ———  
 C90/C270: ———

Equipment: LC-I-902 GMS-2000  
 Temperature(°C): 25.0

Date: 2015-07-07  
 Humidity(%): 65.0%

Operator: HJY  
 Distance(m): 29.89

### Ordering Information:

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PRODUCT SERIES Watts (Lumens; CCT)	VOLTAGE	LENS TYPE	FINISH	DIMMING	MOUNT	CORD & PLUG
OSP18-100-4K - 100W (11550 Lm; 4,000K)	U - 120/277V	FPC	C - Custom	D - (0 to 10V)	A - Aircraft Cable	1L5B
OSP18-100-5K - 100W (11650 Lm; 5,000K)			W - White		H - Hook Mount	1L5W
					P - Pendant	1L6B
					S - Surface Mount*	1L6W
						1L7B
						1L7W
						1SB
						1SW
						6FW
						6L5B
						6L5W
						6L6B
						6L6W
						6L7B
						6L7W
					* Necessary for canopy applications	6LBWG
						6SB
						6SW

Indicates most popular item

Sample Part Number: **OSP18-100-5K-U-FPC-W-D-S-6SB**

### Lens Descriptions:

- FPC – White Polycarbonate

### Cord & Plug Descriptions:

- 1L5B – 10' L5-15 Black 120V Twist Lock
- 1L5W – 10' L5-15 White 120V Twist Lock
- 1L6B – 10' L6-15 Black 250V Twist Lock
- 1L6W – 10' L6-15 White 250V Twist Lock
- 1L7B – 10' L7-15 Black 277V Twist Lock
- 1L7W – 10' L7-15 White 277V Twist Lock
- 1SB – 10' Standard Black 120/277V (No Plug)
- 1SW – 10' Standard White 120/277V (No Plug)
- 6FW – 6' Flexible Whip
- 6L5B – 6' L5-15 Black 120V Twist Lock
- 6L5W – 6' L5-15 White 120V Twist Lock
- 6L6B – 6' L6-15 Black 250V Twist Lock
- 6L6W – 6' L6-15 White 250V Twist Lock
- 6L7B – 6' L7-15 Black 277V Twist Lock
- 6L7W – 6' L7-15 White 277V Twist Lock
- 6LBWG – 6' Black, White and Green Leads (Standard with No Plug)
- 6SB – 6' Standard Black 120/277V (No Plug)
- 6SW – 6' Standard White 120/277V (No Plug)