

# Corn Lamp

100W | 5000K | E39 | 100-277V



cornlamps

LED replacement lamps for metal halide and high pressure sodium. Ideal for use in high bays, area lights, flood lights, wall packs and more

\*Ballast Bypass Only - Not for use with Dimmers



## TECHNICAL DATA

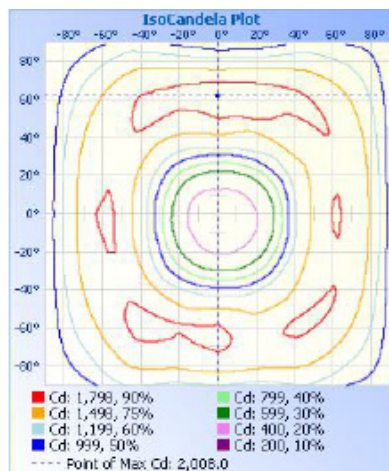
### LIGHT SPECIFICATIONS

Lumens	12,083 lm
Efficacy	121.7 lm/W
CCT	5000K
CRI	80
Beam Angle	360°
L70 Life	50,000 hours
Warranty	5-year

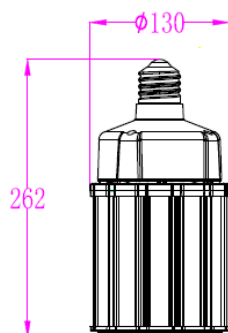
### APPROVALS AND LISTINGS

cUL	E496280
DLC	PD1ZUG89

### ISOCANDELA PLOT



### DIMENSIONS



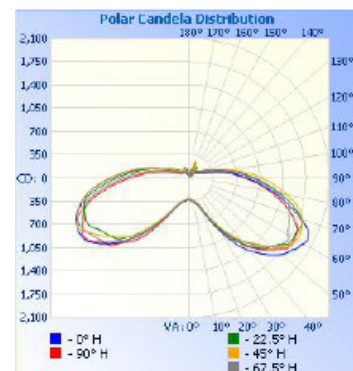
### ELECTRICAL

Wattage	100W
Voltage	100-277V
Power Factor	0.9
THD	15%
Operating Temp	-40° to 45°C

### CONSTRUCTION

Housing	PC & Aluminum
Finish	White
IP Rating	IP64
Base	E39
Carton Quantity	6
Carton N.W.	8.73 kg
Carton G.W.	10.6 kg
Dimensions	420 x 285 x 315 mm

### POLAR CANDELA PLOT



### ILLUMINANCE AT A DISTANCE

	Center Beam Fc	Beam Width
17.0ft	1.11 fc	17.7 ft - 334.8 ft
34.0ft	0.28 fc	35.5 ft - 669.6 ft
51.0ft	0.12 fc	53.2 ft - 1,004.4 ft
68.0ft	0.07 fc	71.0 ft - 1,339.3 ft
85.0ft	0.04 fc	88.7 ft - 1,674.1 ft
102.0ft	0.03 fc	106.5 ft - 2,008.9 ft

■ Vert. Spread: 55.1°  
 ■ Horiz. Spread: 168.9°