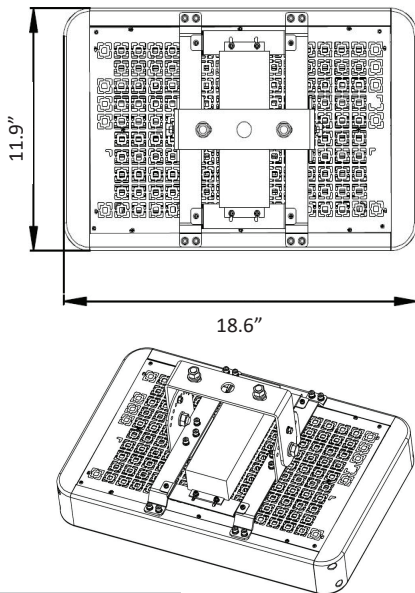


# LED Highbay/Flood/Tunnel Light BOL200WI

## DESCRIPTION

Blue Ocean's BOL200WI High Bay/Flood/Tunnel Light Series is designed for high/low bay, flood lighting and tunnel lighting applications, to replace traditional metal halide or high-pressure sodium lighting fixtures, in sports stadiums, warehouses, tunnels and more. IP65 rating allows the fixtures to be used both indoor and outdoor, with protection against water, corrosion, dust and insects. Superior LED technology enable the product to outperform others in terms of efficacy (130lm/w), minimum losses refraction and reflection inside the optical system. Protection of LED source and the whole product is ensured by the well selected Mitsubishi PC cover and waterproof rubber ring. Superior temperature control technique enable the heat and air to go through the whole fixture, and temperature inside the fixture is controlled within 26°C above the outside environment temperature, contributing to a long lifespan of up to 62,000 hours.

## DRAWING



IP RATING	IK RATING	7 YEAR WARRANTY
65	10	



## SPECIFICATION CHART

Model	BOL200WI-XX
Voltage	100-277VAC
Wattage	200W
Replacement	500W HPS/MH
Lumen Output	20000lm
CRI	78
PFC	0.95
CCT	4000K   5000K
Beam Angle	60°   120°   90*100°
Dimension	11.9"X18.6"X7.7"
Weight	19.0lbs
Operating Temperature	-40~50°C

## ORDERING INFORMATION

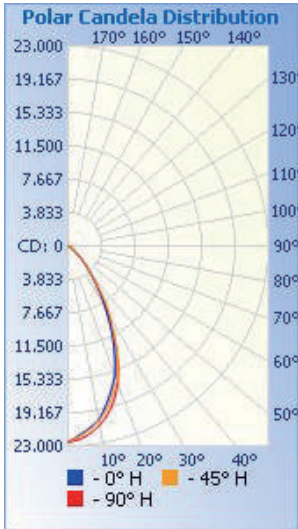
<b>Series No.</b> BOL200WI	<b>CCT</b> 40=4000K 50=5000K	<b>Beam Angle</b> 60=60° 120=120° 90X100=90*100°	<b>Voltage</b> U=Universal 100-277VAC	<b>Dimming</b> Blank=Non-Dimmable D=1-10V Dimming	<b>Finish</b> BK=Black WT=White*
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**PHOTOMETRIC SPEC**

## BLUE OCEAN LIGHTING™

### BOL200WI 60°

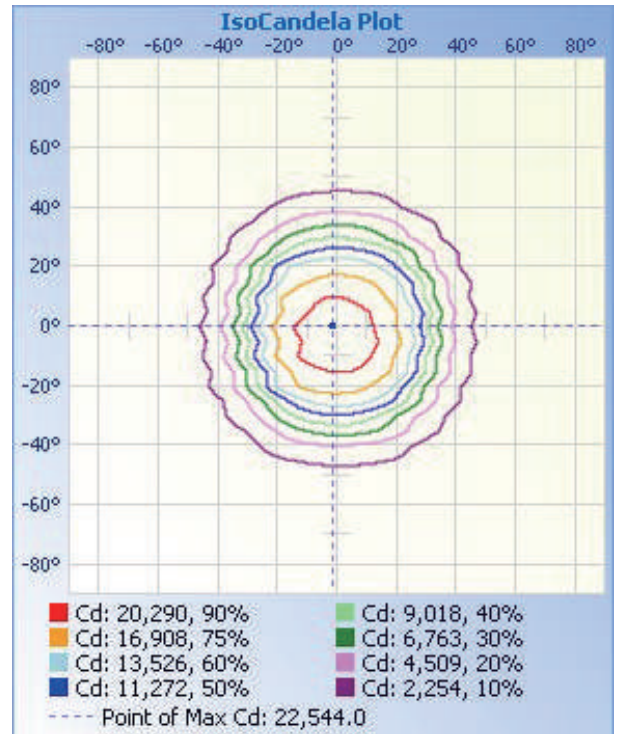
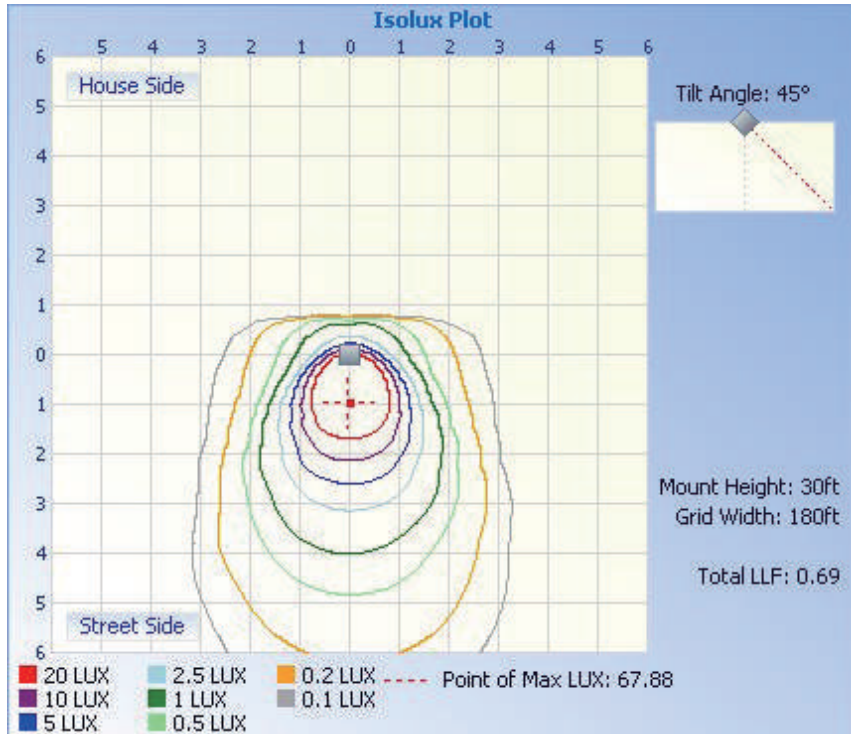
30' Mounting Height



**Illuminance at a Distance**

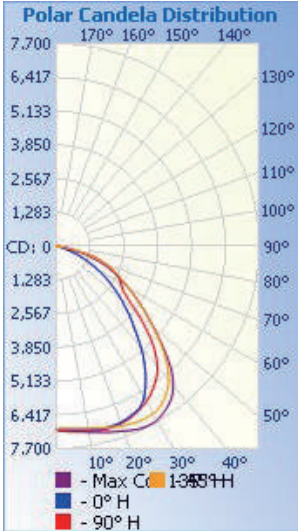
Distance (ft)	Center Beam LUX	Beam Width
5.0ft	9,692 LUX	5.3 ft 5.4 ft
10.0ft	2,423 LUX	10.6 ft 10.8 ft
15.0ft	1,077 LUX	15.9 ft 16.2 ft
20.0ft	606 LUX	21.3 ft 21.7 ft
25.0ft	388 LUX	26.6 ft 27.1 ft
30.0ft	269 LUX	31.9 ft 32.5 ft

■ Vert. Spread: 56.0°  
 ■ Horiz. Spread: 56.9°



**PHOTOMETRIC SPEC**

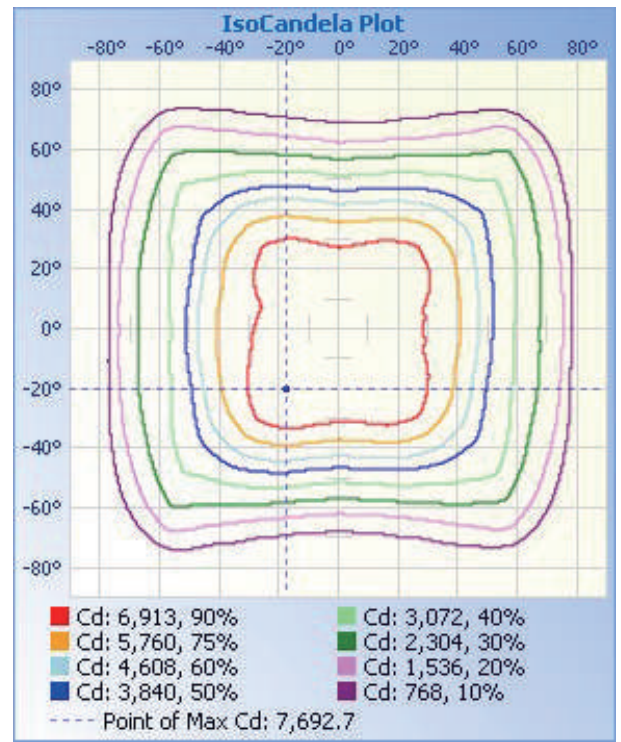
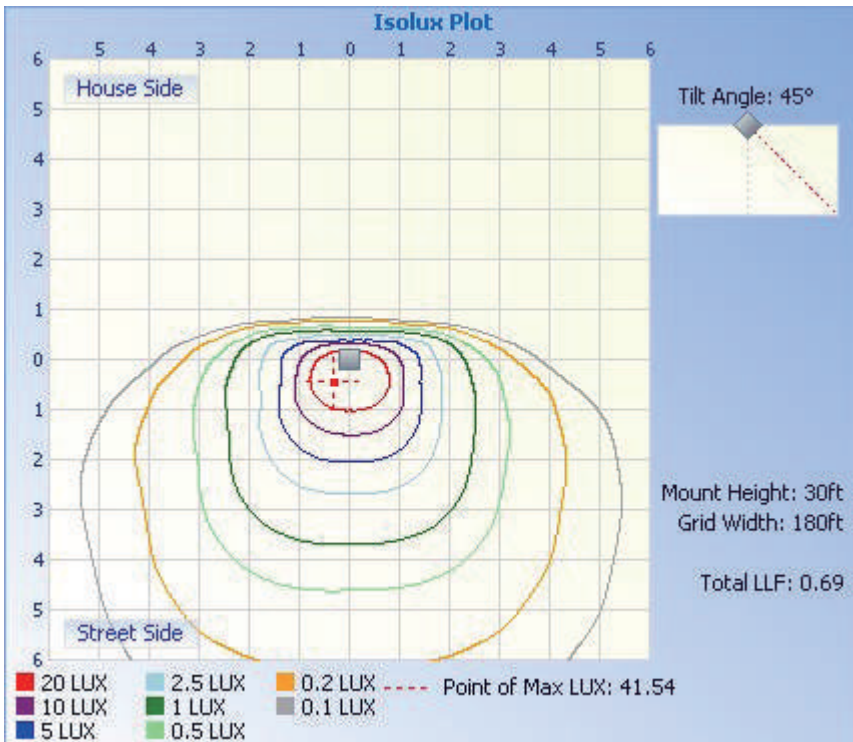
**BLUE OCEAN LIGHTING™**  
**BOL200WI 90°X100°**  
 30' Mounting Height



**Illuminance at a Distance**

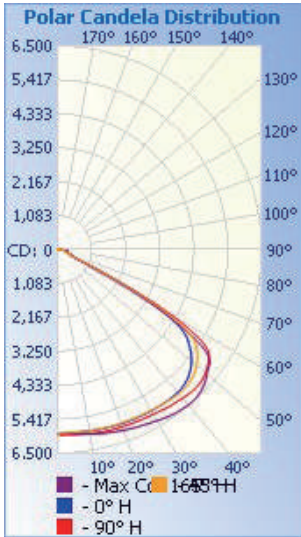
Distance	Center Beam LUX	Beam Width
5.0ft	3,011 LUX	11.1 ft 11.7 ft
10.0ft	753 LUX	22.3 ft 23.4 ft
15.0ft	335 LUX	33.4 ft 35.0 ft
20.0ft	188 LUX	44.5 ft 46.7 ft
25.0ft	120 LUX	55.7 ft 58.4 ft
30.0ft	83.6 LUX	66.8 ft 70.1 ft

Vert. Spread: 96.1°  
 Horiz. Spread: 98.9°



**PHOTOMETRIC SPEC**

**BLUE OCEAN LIGHTING™**  
**BOL200WI 120°**  
 30' Mounting Height



**Illuminance at a Distance**

Distance	Center Beam LUX	Beam Width
5.0ft	2,541 LUX	17.4 ft 11.7 ft
10.0ft	635 LUX	34.8 ft 23.5 ft
15.0ft	282 LUX	52.1 ft 35.2 ft
20.0ft	159 LUX	69.5 ft 47.0 ft
25.0ft	102 LUX	86.9 ft 58.7 ft
30.0ft	70.6 LUX	104.3 ft 70.5 ft

Vert. Spread: 120.2°  
 Horiz. Spread: 99.2°

