

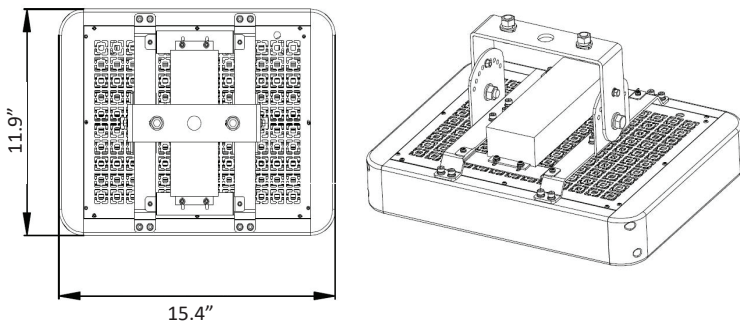
# LED HIGHBAY/FLOOD/TUNNEL LIGHT BOL160WI

## DESCRIPTION

Blue Ocean's BOL160WI 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	BOL160WI-XX
Voltage	100-277VAC
Wattage	160W
Replacement	400W HPS/MH
Lumen Output	17600lm
CRI	78
PFC	0.95
CCT	4000K   5000K
Beam Angle	60°   120°   90*100°
Dimension	11.9"X15.4"X7.7"
Weight	15.9lbs
Operating Temperature	-40~50°C

## ORDERING INFORMATION

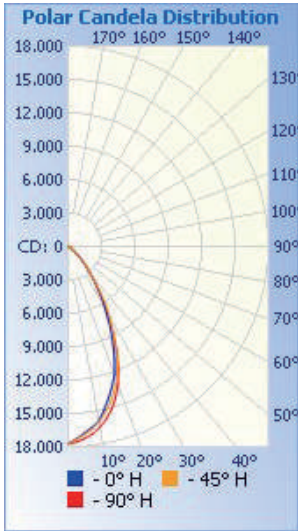
<b>Series No.</b> BOL160WI	<b>CCT</b> 40=4000K 50=5000K	<b>Beam Angle</b> 60=60° 120=120° 90X100=90*100°	<b>Voltage</b> U=Universal 100-277VAC	<b>Dimming</b> Blank=Non-Dimmable D=1-10V Dimming	<b>Finish</b> BK=Black WT=White*
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**PHOTOMETRIC SPEC**

## BLUE OCEAN LIGHTING™

### BOL160WI 60°

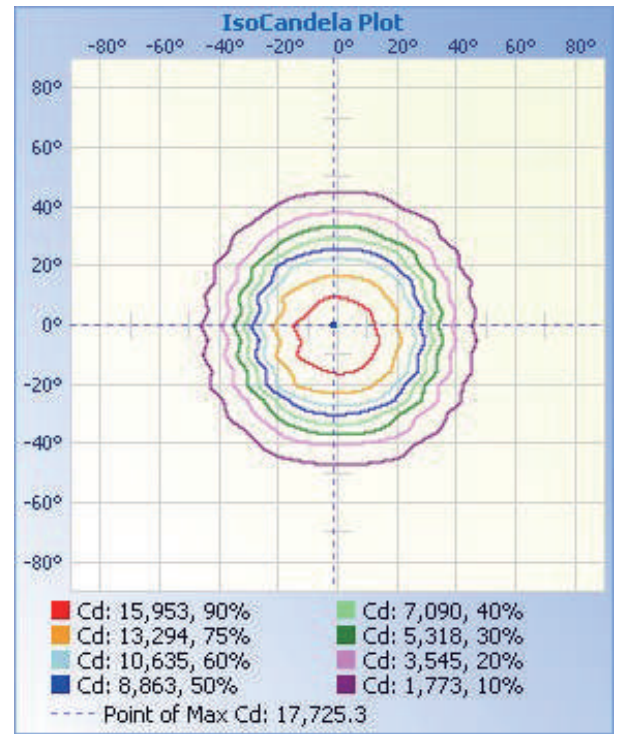
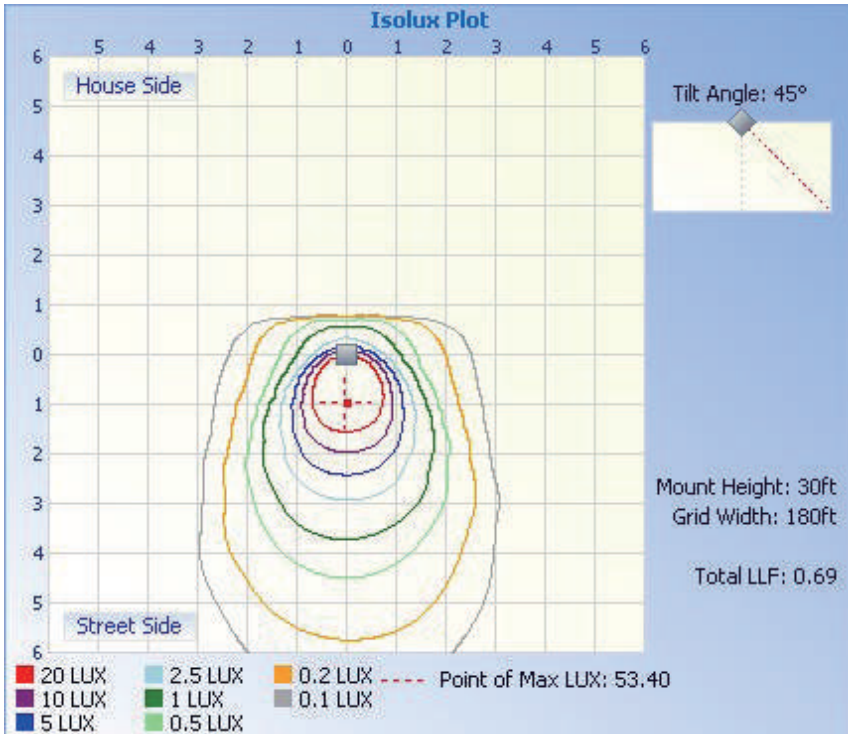
30' Mounting Height



**Illuminance at a Distance**

Distance (ft)	Center Beam LUX	Beam Width
5.0ft	7,620 LUX	5.3 ft 5.4 ft
10.0ft	1,905 LUX	10.6 ft 10.8 ft
15.0ft	847 LUX	16.0 ft 16.2 ft
20.0ft	476 LUX	21.3 ft 21.6 ft
25.0ft	305 LUX	26.6 ft 27.0 ft
30.0ft	212 LUX	31.9 ft 32.4 ft

■ Vert. Spread: 56.1°  
 ■ Horiz. Spread: 56.8°

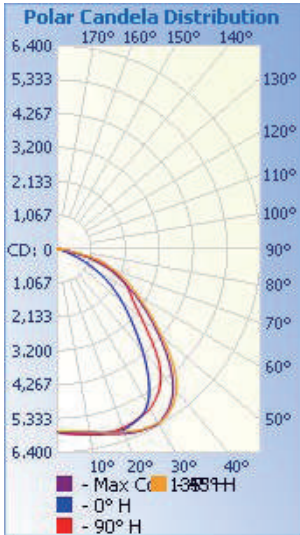


**PHOTOMETRIC SPEC**

## BLUE OCEAN LIGHTING™

### BOL160WI 90°X120°

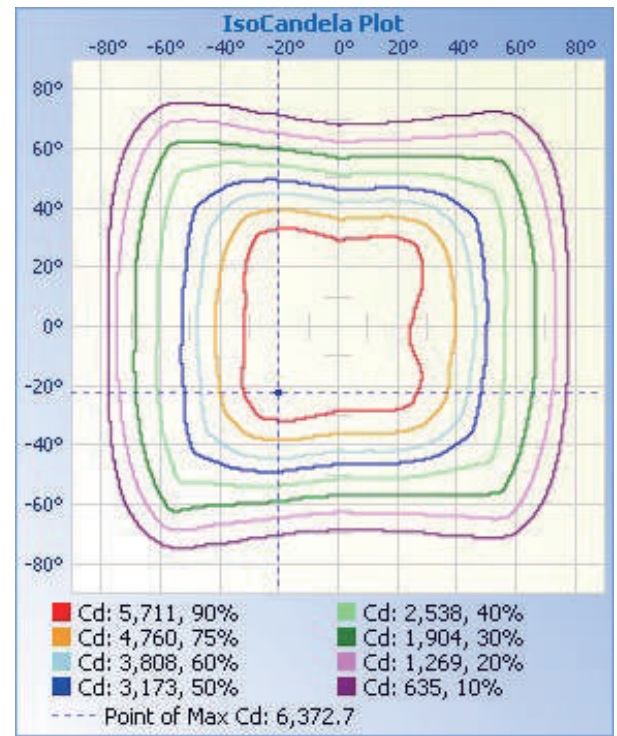
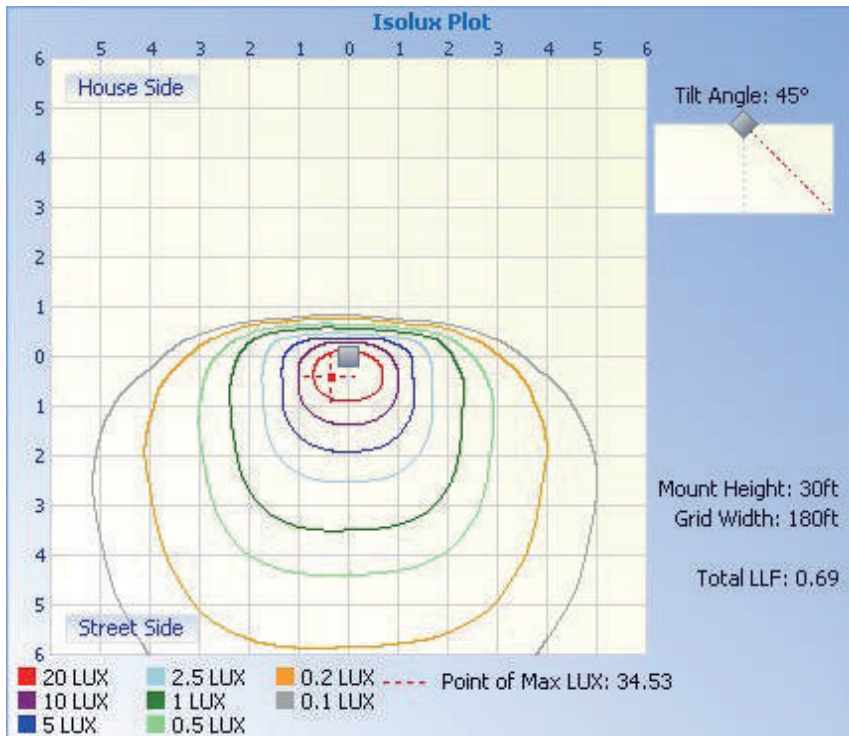
30' Mounting Height



**Illuminance at a Distance**

Distance	Center Beam LUX	Beam Width
5.0ft	2,484 LUX	11.6 ft 12.0 ft
10.0ft	621 LUX	23.1 ft 24.0 ft
15.0ft	276 LUX	34.7 ft 36.0 ft
20.0ft	155 LUX	46.3 ft 47.9 ft
25.0ft	99.4 LUX	57.9 ft 59.9 ft
30.0ft	69.0 LUX	69.4 ft 71.9 ft

Vert. Spread: 98.3°  
 Horiz. Spread: 100.3°



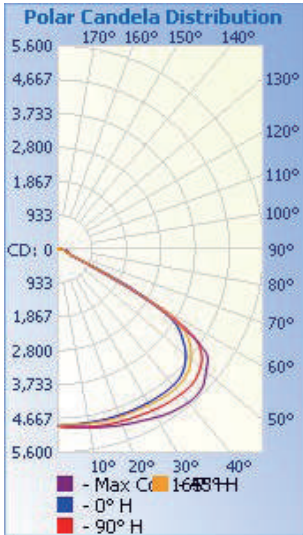


**PHOTOMETRIC SPEC**

## BLUE OCEAN LIGHTING™

### BOL160WI 120°

30' Mounting Height



**Illuminance at a Distance**

Distance (ft)	Center Beam LUX	Beam Width
5.0ft	2,104 LUX	17.2 ft 11.7 ft
10.0ft	526 LUX	34.5 ft 23.4 ft
15.0ft	234 LUX	51.7 ft 35.1 ft
20.0ft	132 LUX	69.0 ft 46.8 ft
25.0ft	84.2 LUX	86.2 ft 58.5 ft
30.0ft	58.4 LUX	103.5 ft 70.2 ft

Vert. Spread: 119.8°  
 Horiz. Spread: 98.9°

