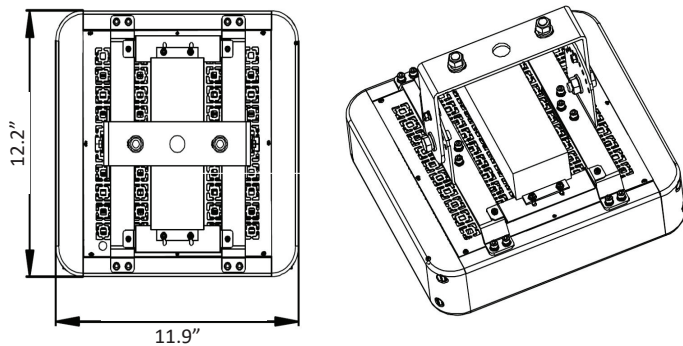



LED HIGHBAY/FLOOD/TUNNEL LIGHT BOL120WI

DESCRIPTION

Blue Ocean's BOL120WI 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	
65	10	



SPECIFICATION CHART

Model	BOL120WI-XX
Voltage	100-277VAC
Wattage	120W
Replacement	300W HPS/MH
Lumen Output	13200lm
CRI	78
PFC	0.95
CCT	4000K 5000K
Beam Angle	60° 120° 90*100°
Dimension	11.9"X12.2"X7.7"
Weight	13.7lbs
Operating Temperature	-40~50°C

ORDERING INFORMATION

Series No.
BOL120WI

CCT
40=4000K
50=5000K

Beam Angle
60=60°
120=120°
90X100=90*100°

Voltage
U=Universal 100-277VAC

Dimming
Blank=Non-Dimmable
D=1-10V Dimming

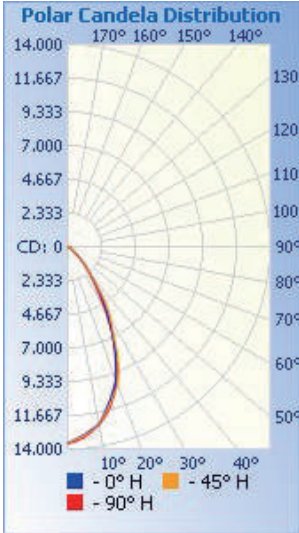
Finish
BK=Black
WT=White*

PHOTOMETRIC SPEC

BLUE OCEAN LIGHTING™

BOL120WI 60°

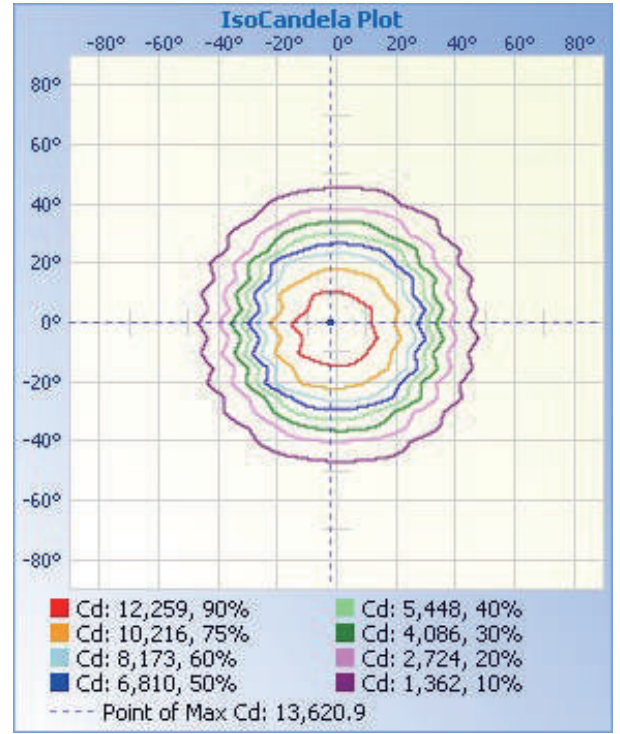
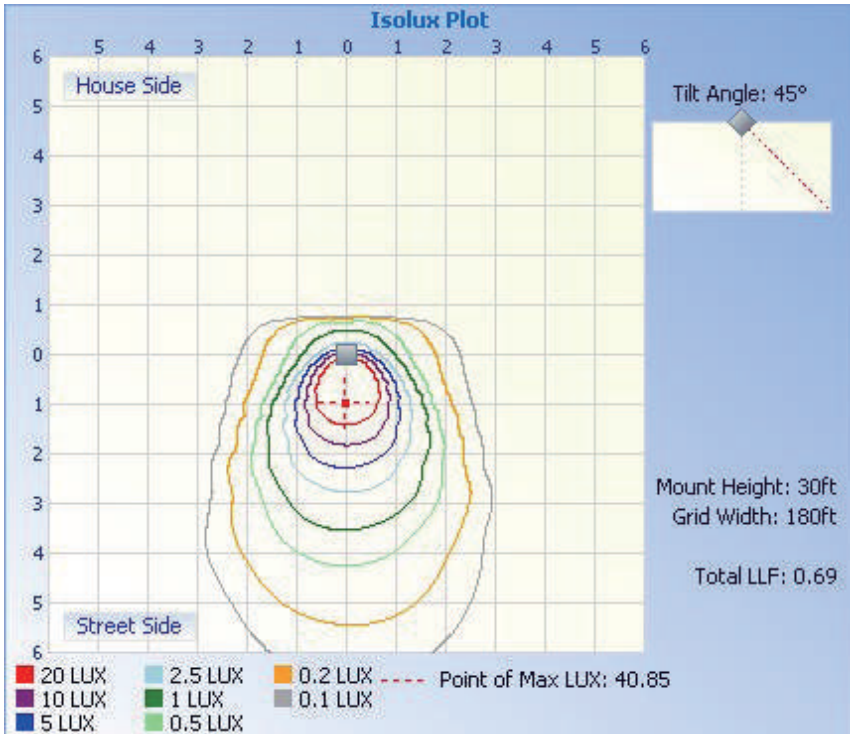
30' Mounting Height



Illuminance at a Distance

Distance	Center Beam LUX	Beam Width
5.0ft	5,845 LUX	5.3 ft 5.4 ft
10.0ft	1,461 LUX	10.6 ft 10.9 ft
15.0ft	649 LUX	16.0 ft 16.3 ft
20.0ft	365 LUX	21.3 ft 21.7 ft
25.0ft	234 LUX	26.6 ft 27.1 ft
30.0ft	162 LUX	31.9 ft 32.6 ft

■ Vert. Spread: 56.0°
 ■ Horiz. Spread: 57.0°

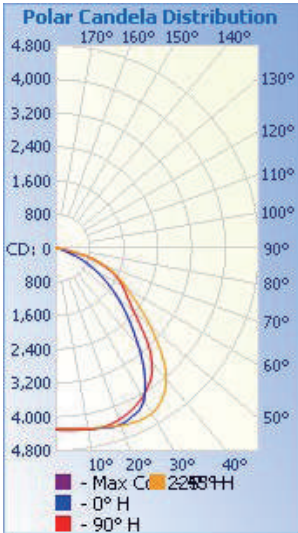


PHOTOMETRIC SPEC

BLUE OCEAN LIGHTING™

BOL120WI 90°X100°

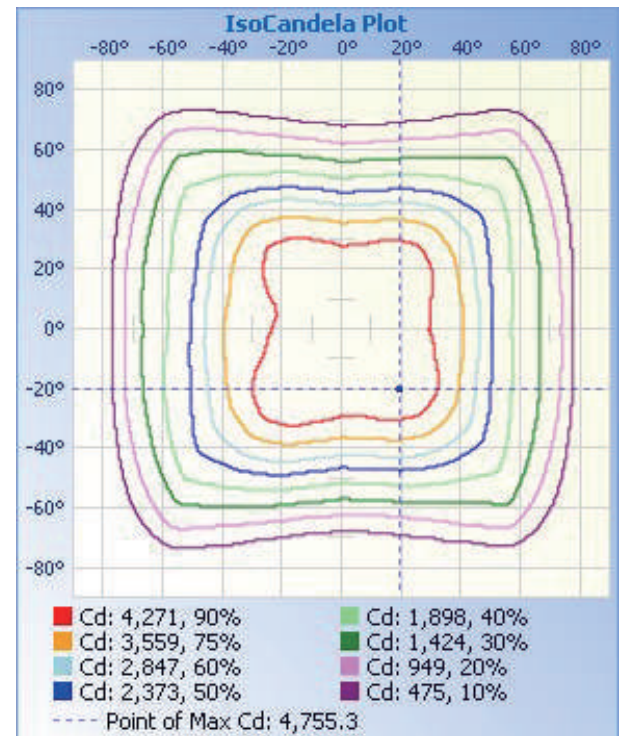
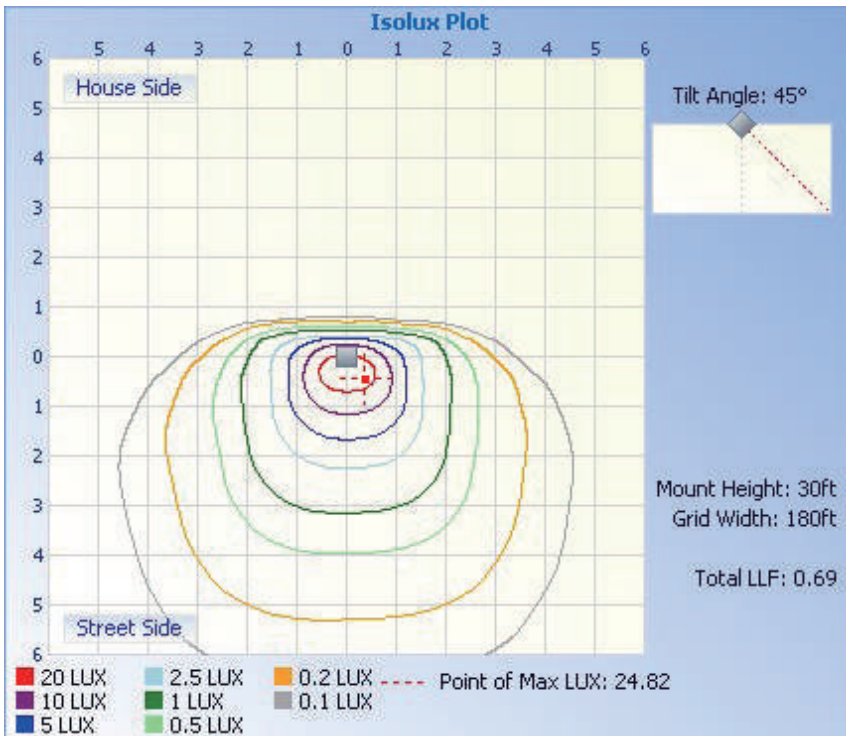
30' Mounting Height



Illuminance at a Distance

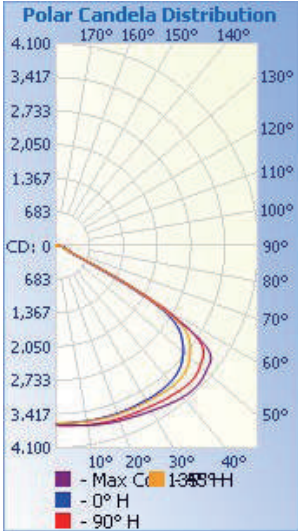
Distance	Center Beam LUX	Beam Width
5.0ft	1,847 LUX	10.8 ft 12.0 ft
10.0ft	462 LUX	21.6 ft 24.0 ft
15.0ft	205 LUX	32.3 ft 36.0 ft
20.0ft	115 LUX	43.1 ft 48.0 ft
25.0ft	73.9 LUX	53.9 ft 60.0 ft
30.0ft	51.3 LUX	64.7 ft 72.0 ft

Vert. Spread: 94.3°
 Horiz. Spread: 100.4°



PHOTOMETRIC SPEC

BLUE OCEAN LIGHTING™
BOL120WI 120°
 30' Mounting Height



Illuminance at a Distance

Distance	Center Beam LUX	Beam Width
5.0ft	1,563 LUX	14.5 ft 13.1 ft
10.0ft	391 LUX	29.0 ft 26.2 ft
15.0ft	174 LUX	43.5 ft 39.2 ft
20.0ft	97.7 LUX	58.0 ft 52.3 ft
25.0ft	62.5 LUX	72.5 ft 65.4 ft
30.0ft	43.4 LUX	87.0 ft 78.5 ft

Vert. Spread: 110.8°
 Horiz. Spread: 105.2°

