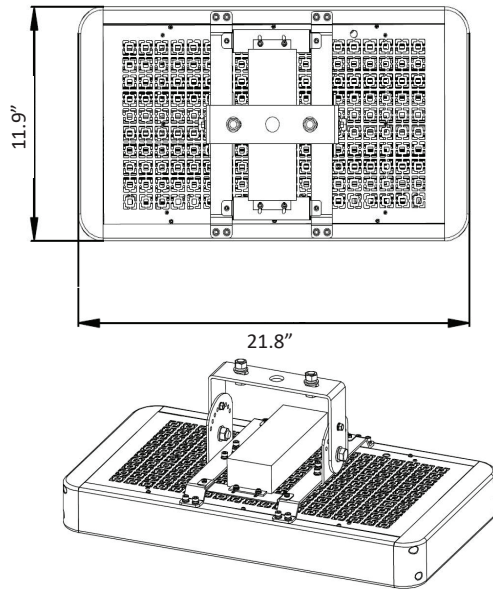


LED Highbay/Flood/Tunnel Light BOL240WI

DESCRIPTION

Blue Ocean's BOL240WI 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	BOL240WI-XX
Voltage	100-277VAC
Wattage	240W
Replacement	600W HPS/MH
Lumen Output	26400lm
CRI	78
PFC	0.95
CCT	4000K 5000K
Beam Angle	60° 120° 90*100°
Dimension	11.9" X 21.8" X 7.7"
Weight	21.2lbs
Operating Temperature	-40~50°C

ORDERING INFORMATION

Series No.
BOL240WI

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

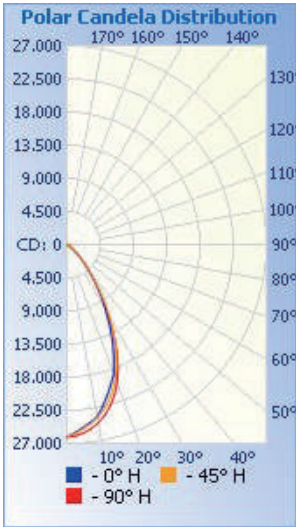
Finish
BK=Black
WT=White*

PHOTOMETRIC SPEC

BLUE OCEAN LIGHTING™

BOL240WI 60°

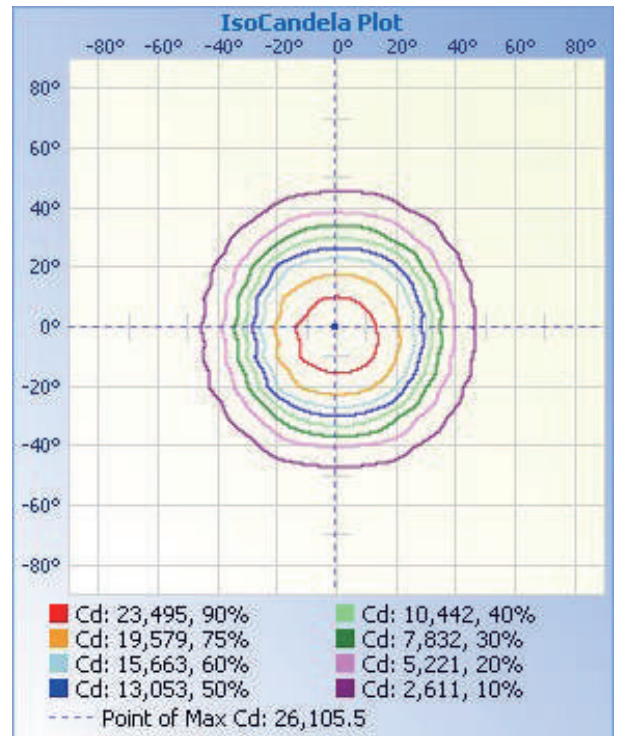
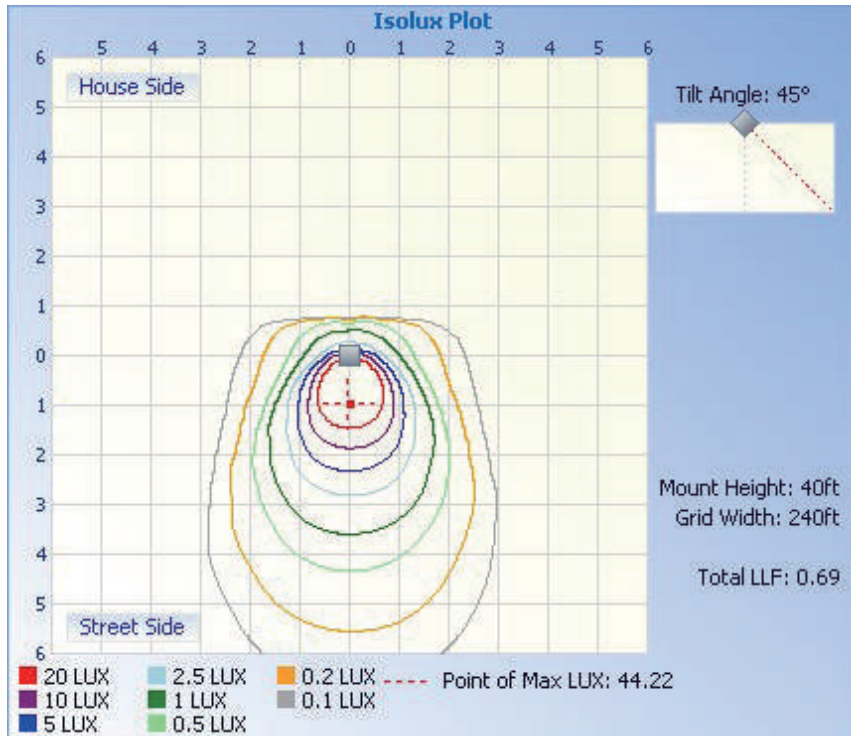
40' Mounting Height



Illuminance at a Distance

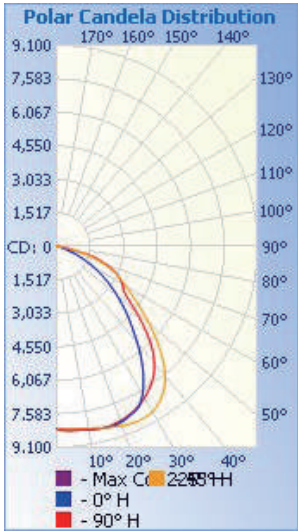
Distance	Center Beam LUX	Beam Width
6.7ft	6,259 LUX	7.2 ft 7.3 ft
13.3ft	1,588 LUX	14.3 ft 14.5 ft
20.0ft	702 LUX	21.5 ft 21.8 ft
26.7ft	394 LUX	28.7 ft 29.1 ft
33.3ft	253 LUX	35.8 ft 36.3 ft
40.0ft	176 LUX	43.0 ft 43.6 ft

■ Vert. Spread: 56.5°
 ■ Horiz. Spread: 57.2°



PHOTOMETRIC SPEC

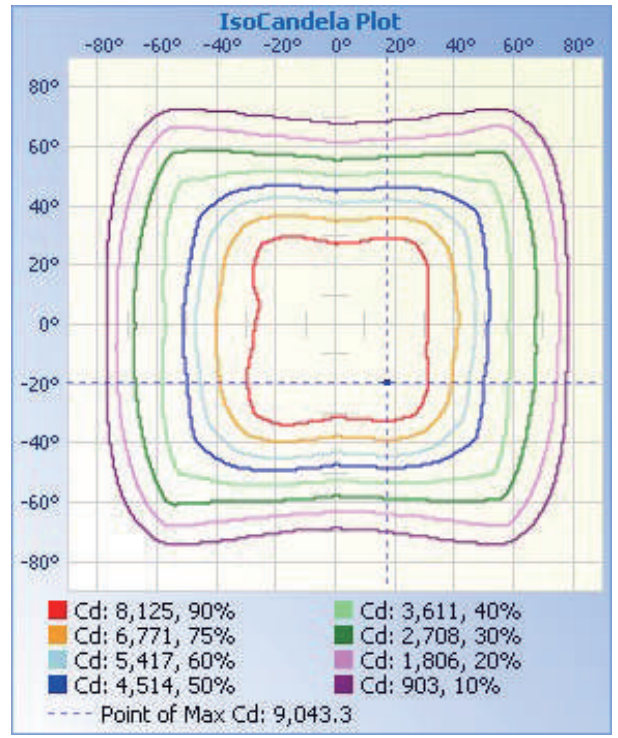
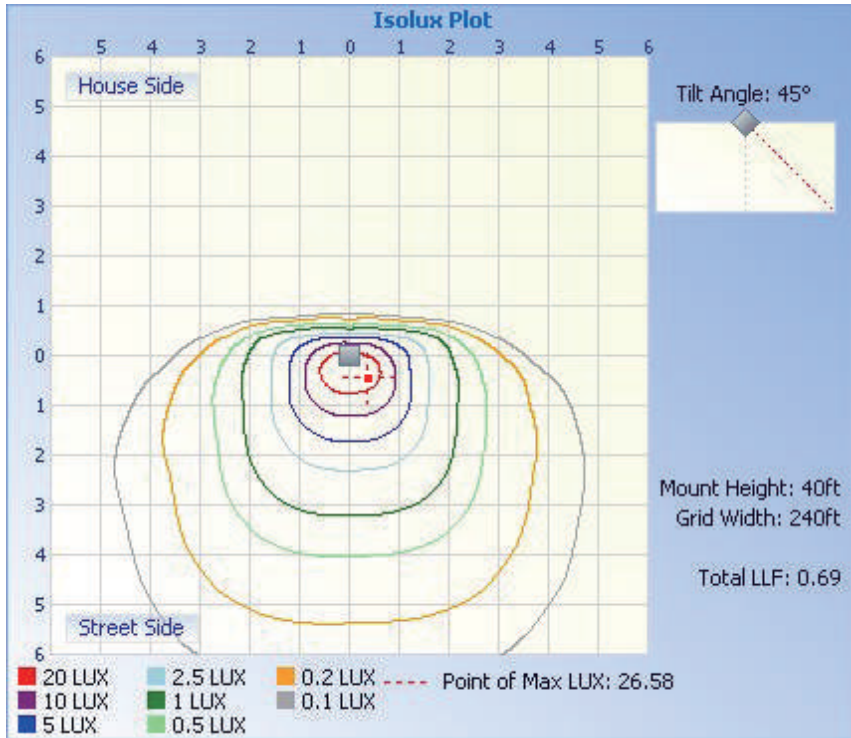
BLUE OCEAN LIGHTING™
BOL240WI 90°X100°
 40' Mounting Height



Illuminance at a Distance

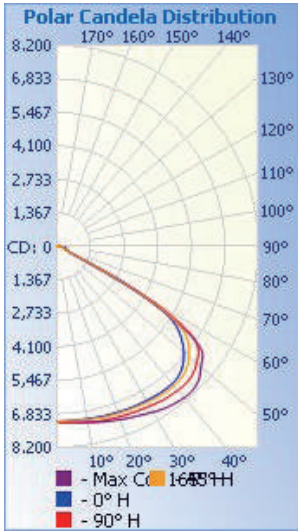
Distance (ft)	Center Beam LUX	Beam Width
6.7ft	1,987 LUX	14.6 ft 15.9 ft
13.3ft	504 LUX	29.0 ft 31.6 ft
20.0ft	223 LUX	43.5 ft 47.4 ft
26.7ft	125 LUX	58.1 ft 63.3 ft
33.3ft	80.4 LUX	72.5 ft 79.0 ft
40.0ft	55.8 LUX	87.1 ft 94.9 ft

■ Vert. Spread: 94.9°
 ■ Horiz. Spread: 99.7°



PHOTOMETRIC SPEC

BLUE OCEAN LIGHTING™
BOL240WI 120°
 40' Mounting Height



Illuminance at a Distance

Distance (ft)	Center Beam LUX	Beam Width
6.7ft	1,719 LUX	22.9 ft 15.5 ft
13.3ft	436 LUX	45.5 ft 30.8 ft
20.0ft	193 LUX	68.4 ft 46.3 ft
26.7ft	108 LUX	91.4 ft 61.8 ft
33.3ft	69.6 LUX	113.9 ft 77.1 ft
40.0ft	48.2 LUX	136.9 ft 92.6 ft

Vert. Spread: 119.4°
 Horiz. Spread: 98.4°

