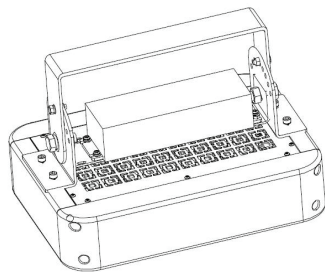
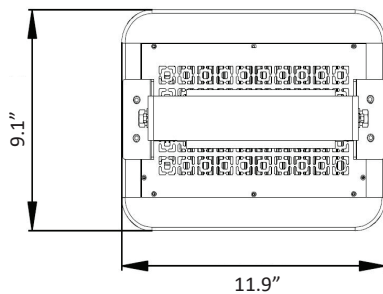


LED Highbay/Flood/Tunnel Light BOL80WI

DESCRIPTION

Blue Ocean's BOL80WI 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	BOL80WI-XX
Voltage	100-277VAC
Wattage	80W
Replacement	200W HPS/MH
Lumen Output	8800lm
CRI	78
PFC	0.95
CCT	4000K 5000K
Beam Angle	60° 120° 90*100°
Dimension	11.9"X9.1"X7.2"
Weight	10.6lbs
Operating Temperature	-40~50°C

ORDERING INFORMATION

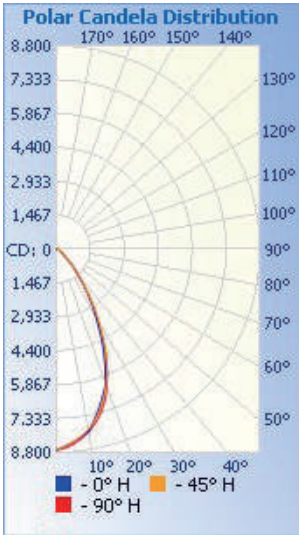
Series No. BOL80WI	CCT 40=4000K 50=5000K	Beam Angle 60=60° 120=120° 90X100=90*100°	Voltage U=Universal 100-277VAC	Dimming Blank=Non-Dimmable D=1-10V Dimming	Finish BK=Black WT=White*
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PHOTOMETRIC SPEC

BLUE OCEAN LIGHTING™

BOL80WI 60°

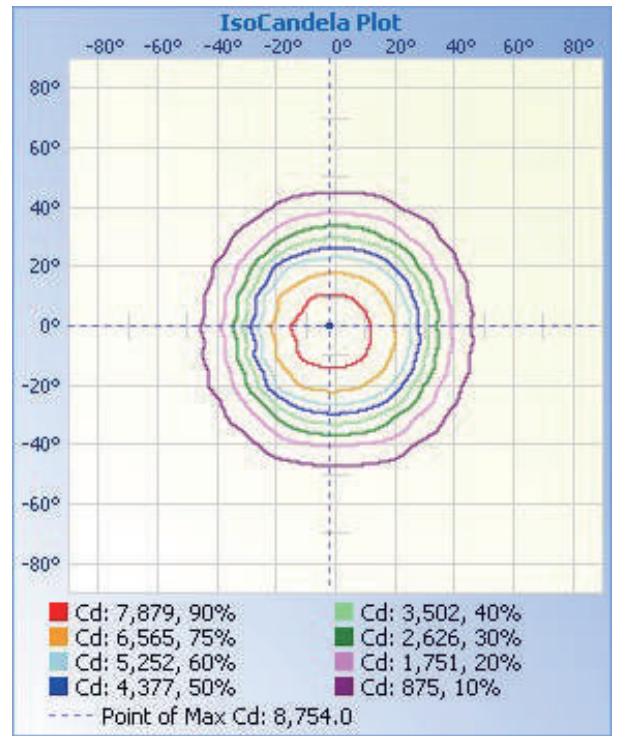
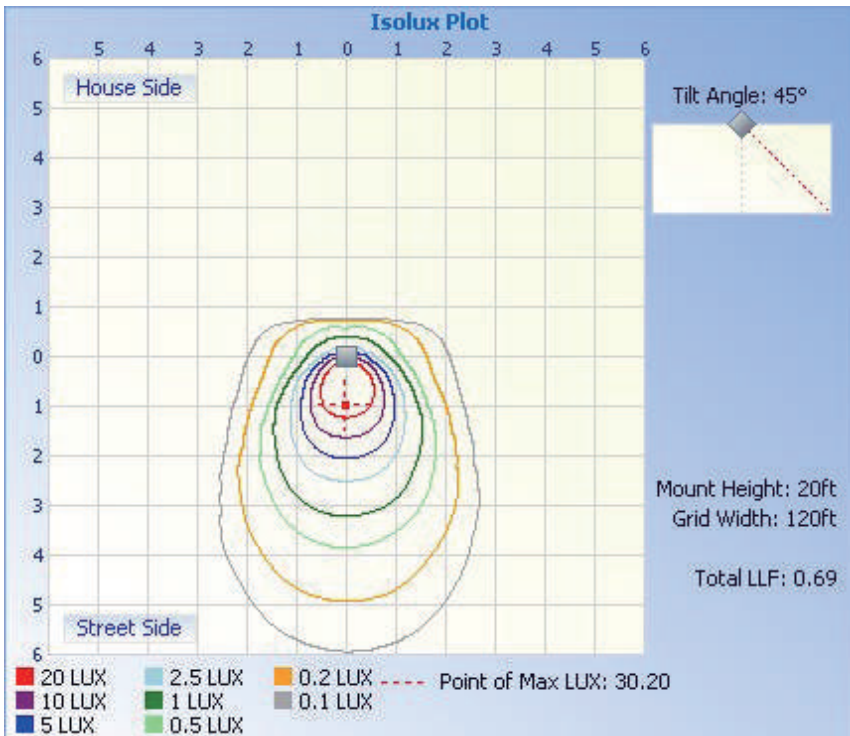
20' Mounting Height



Illuminance at a Distance

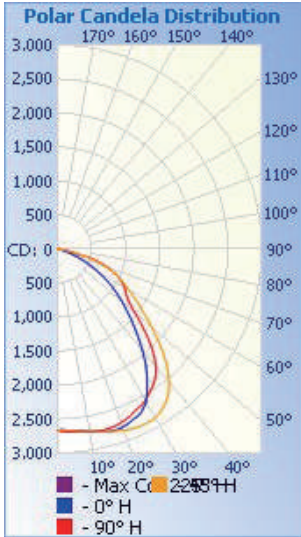
Distance (ft)	Center Beam LUX	Beam Width
3.3R	8,626 LUX	3.5 ft 3.5 ft
6.7R	2,093 LUX	7.1 ft 7.2 ft
10.0R	939 LUX	10.6 ft 10.8 ft
13.3R	531 LUX	14.1 ft 14.3 ft
16.7R	337 LUX	17.7 ft 18.0 ft
20.0R	235 LUX	21.2 ft 21.5 ft

■ Vert. Spread: 55.8°
 ■ Horiz. Spread: 56.5°



PHOTOMETRIC SPEC

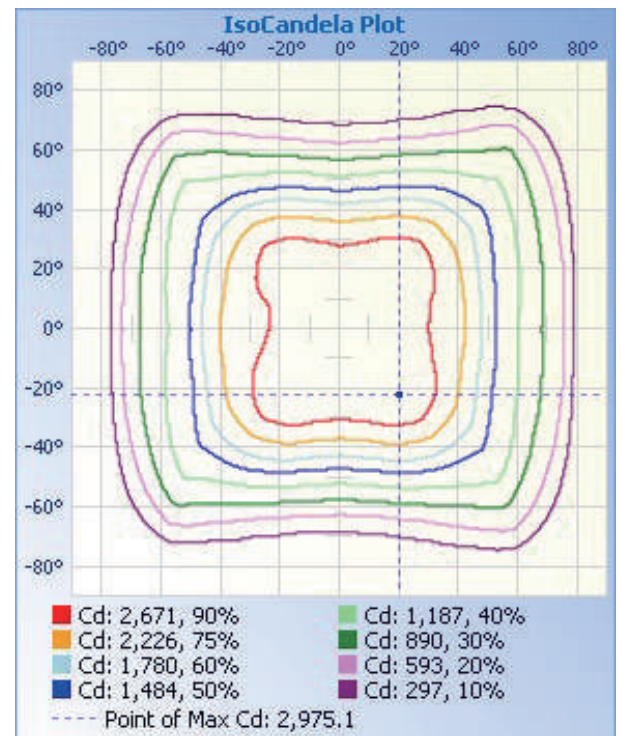
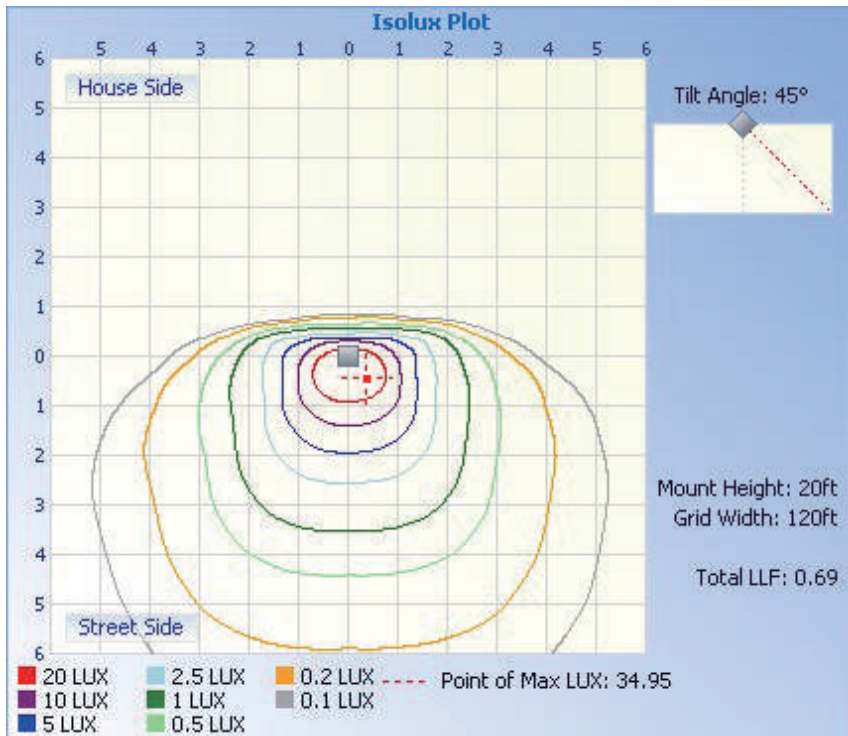
BLUE OCEAN LIGHTING™
BOL80WI 90°X120°
 20' Mounting Height



Illuminance at a Distance

Distance	Center Beam LUX	Beam Width
3.3ft	2,642 LUX	7.4 ft 7.9 ft
6.7ft	641 LUX	15.1 ft 16.1 ft
10.0ft	288 LUX	22.5 ft 24.0 ft
13.3ft	163 LUX	29.9 ft 31.9 ft
16.7ft	103 LUX	37.6 ft 40.1 ft
20.0ft	71.9 LUX	45.0 ft 48.0 ft

■ Vert. Spread: 96.8°
 ■ Horiz. Spread: 100.4°

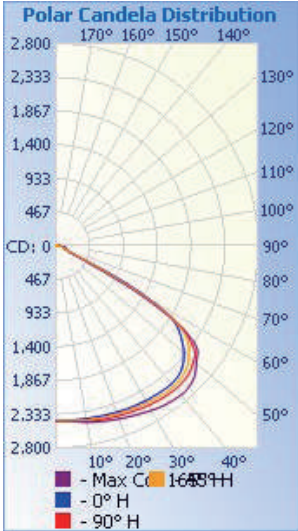


PHOTOMETRIC SPEC

BLUE OCEAN LIGHTING™

BOL80WI 120°

20' Mounting Height



Illuminance at a Distance

Distance	Center Beam LUX	Beam Width
3.3ft	2,409 LUX	11.4 ft 7.7 ft
6.7ft	584 LUX	23.1 ft 15.7 ft
10.0ft	262 LUX	34.5 ft 23.4 ft
13.3ft	148 LUX	45.9 ft 31.1 ft
16.7ft	94.1 LUX	57.6 ft 39.0 ft
20.0ft	65.6 LUX	69.0 ft 46.7 ft

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

