



**SOUTHEAST LIGHTING, INC.**  
**704-372-5240 / 877-688-5240**

**SE HB LED**  
**265W**  
**LED HIGHBAYS**



**SPECIFICATIONS :**

**Length - 45-7/8"**  
**Width - 17-1/4"**  
**Depth - 3-5/8"**  
**Weight - 20.3 lbs**

**DESCRIPTION**

The SE HB LED is a full body LED high bay luminaire which is designed to illuminate a wide variety of settings such as industrial ,commercial, and retail applications. Painted steel housing provides durability and high performance along with high efficacy and long life LED's. The SE HB LED provides both energy and cost savings compared to traditional HID high bays.

**FEATURES**

\* Available in 4000K & 5000K color temperature \* Provides 122,000 hrs operation with at least 70% of initial lumens output \* Universal Voltage 120-277v (50/60 HZ) \*Power Factor >.90 \* Total Harmonic Distortion < 20% \* Color Rendering Index >80 \* Painted Steel housing \* 0-10V dimming drivers are standard \* Supplied with chain mount kits (includes v-hooks and chain) \* Additional options include lenses (Clear & Frosted), wire-guards, and other mounting kits such as surface mount, pendent and cable mounting kits available \* cULus listed for damp locations in ambient temperatures from -20°C to 50°C (-4°F to 122°F) \* DLC Premium \* Complies with FCC Part 15, class A \* Complies with IEEE C.62.41-1991, input transient protection (2.5kV) & RoHS requirements \* 5 year warranty of all electronics \*347-480V capable with step down transformers

<i>SE HB LED</i>	<i>265W</i>	<i>5K</i>	<i>UNV</i>	<i>DIF</i>
<b>Series</b>	<b>Watts</b>	<b>Color Temperature</b>	<b>Voltage</b>	<b>Options</b>
SE HB LED	265W	4K = 4000k 5K = 5000k	UNV (120-277)	<i>Contact SE Lighting for other options</i> DIF - DIFFUSED LENS CIF - CLEAR LENS HBLEDWG - WIRE GUARD

# SOUTHEAST LIGHTING INC - SE HB LED 265W

## ELECTRICAL DATA

Model	Color Temp.	CRI <sup>1</sup>	Luminaire Lumens	Luminaire Watts	Lumens/Watt	Input Voltage <sup>2</sup>	Input Current (A)			Power Factor	THD <sup>3</sup>	L <sub>70</sub> Hours <sup>4</sup>
							120V	240V	277V			
SEHBLED-265W-4K-UNV	4000k	>80	36,570	265	138	120-277	2.21	1.10	0.96	>90%	<20%	122,000
SEHBLED-265W-5K-UNV	5000k	>80	37,100	265	140	120-277	2.21	1.10	0.96	>90%	<20%	122,000

<sup>1</sup> Color rendering index.

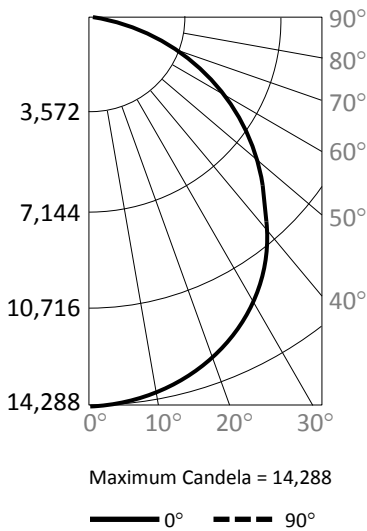
<sup>2</sup> All 50-60Hz.

<sup>3</sup> Total harmonic distortion.

<sup>4</sup> L<sub>70</sub> refers to the number of hours at which lumen output declines to 70% of the initial level. L<sub>70</sub> hours are IES TM-21-11 calculated hours.

## PHOTOMETRIC DATA

### SEHBLED-265W-5K-UNV (37,100 Lumens)



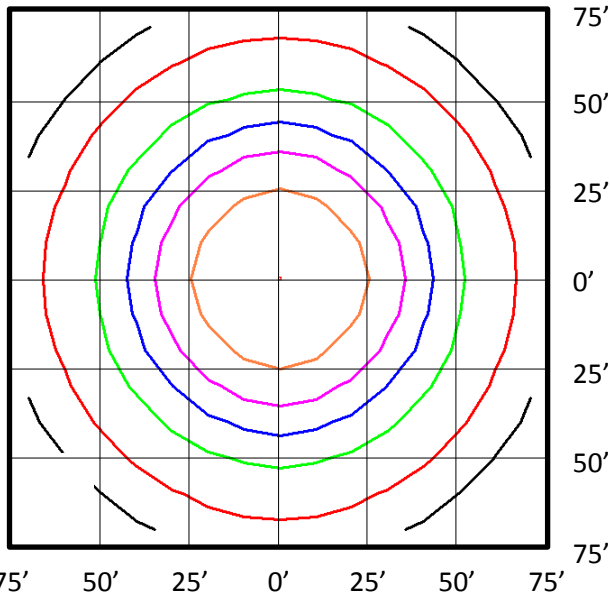
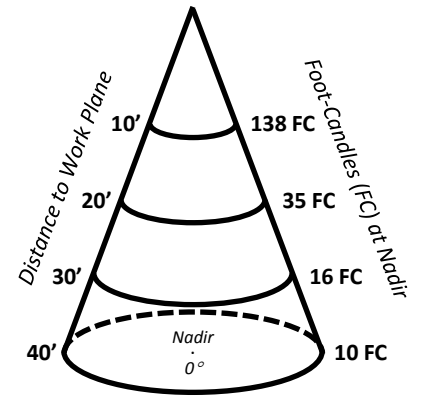
#### Candlepower Summary

	0°	90°
0°	14,288	14,288
10°	14,004	14,059
20°	13,273	13,258
30°	11,935	11,842
40°	10,084	9,880
50°	7,819	7,499
60°	5,403	5,058
70°	3,102	2,862
80°	1,134	1,047
90°	0	0

#### Zonal Lumen Summary

Zone	Lumens	% Fixture
0° - 10°	1,352	3.6%
0° - 20°	5,220	14.1%
0° - 30°	11,042	29.8%
0° - 40°	17,918	48.3%
0° - 50°	24,743	66.7%
0° - 60°	30,494	82.2%
0° - 70°	34,518	93.0%
0° - 80°	36,606	98.7%
0° - 90°	37,100	100.0%
90° - 180°	0	0.0%
0° - 180°	37,100	100.0%

#### Cone of Light



#### Notes:

- Isofootcandle plots depict initial footcandles at grade.
- Gridlines represent units of mounting height of 25 feet.

#### Transformer Cover Box:

- Attach transformer to cover box.
- Make wiring connections.
- Attach transformer cover box assembly to luminaire driver enclosure.

