



## 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>	L70 Hours <sup>4</sup>
							120V	240V	277V			
ELEDFHB90-4K-MVDIM-V2	4000k	>80	12,193	87	140	120-277	0.73	0.36	0.31	>90%	<20%	122,000
ELEDFHB90-5K-MVDIM-V2	5000k	>80	12,394	87	142	120-277	0.73	0.36	0.31	>90%	<20%	122,000
ELEDFHB135-4K-MVDIM-V2	4000k	>80	18,401	132	139	120-277	1.10	0.55	0.48	>90%	<20%	122,000
ELEDFHB135-5K-MVDIM-V2	5000k	>80	18,564	132	141	120-277	1.10	0.55	0.48	>90%	<20%	122,000
ELEDFHB180-4K-MVDIM-V2	4000k	>80	24,457	175	140	120-277	1.46	0.73	0.63	>90%	<20%	122,000
ELEDFHB180-5K-MVDIM-V2	5000k	>80	24,603	175	141	120-277	1.46	0.73	0.63	>90%	<20%	122,000
ELEDFHB215-4K-MVDIM-V2	4000k	>80	29,929	213	141	120-277	1.78	0.89	0.77	>90%	<20%	122,000
ELEDFHB215-5K-MVDIM-V2	5000k	>80	30,356	213	143	120-277	1.78	0.89	0.77	>90%	<20%	122,000
ELEDFHB265-4K-MVDIM-V2	4000k	>80	37,590	267	141	120-277	2.23	1.11	0.96	>90%	<20%	122,000
ELEDFHB265-5K-MVDIM-V2	5000k	>80	37,996	267	142	120-277	2.23	1.11	0.96	>90%	<20%	122,000
ELEDFHB320-4K-MVDIM-V2	4000k	>80	44,235	320	138	120-277	2.67	1.33	1.16	>90%	<20%	122,000
ELEDFHB320-5K-MVDIM-V2	5000k	>80	44,460	320	139	120-277	2.67	1.33	1.16	>90%	<20%	122,000
ELEDFHB425-4K-MVDIM-V2	4000k	>80	59,278	428	139	120-277	3.57	1.78	1.55	>90%	<20%	122,000
ELEDFHB425-5K-MVDIM-V2	5000k	>80	60,629	428	142	120-277	3.57	1.78	1.55	>90%	<20%	122,000

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

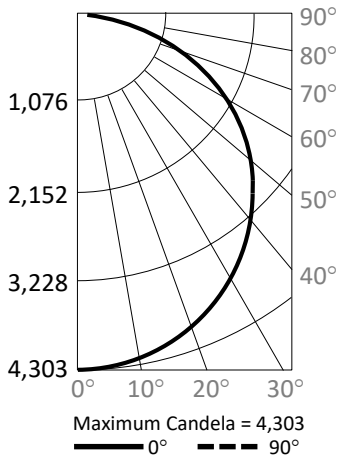
<sup>2</sup> All 50-60Hz.

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

<sup>4</sup> L70 refers to the number of hours at which lumen output declines to 70% of the initial level. L70 hours are IES TM-21-11 calculated hours.

## Photometric Data

### ELEDFHB90-5K-MVDIM-V2 (12,394 Lumens)



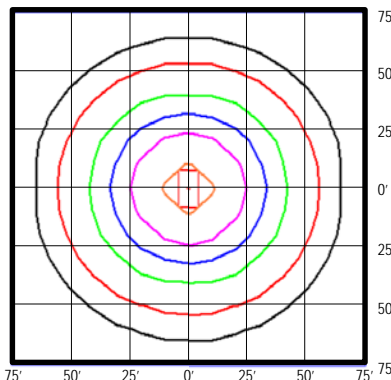
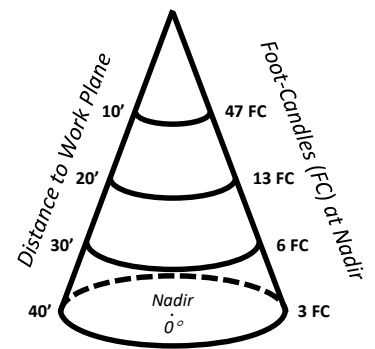
#### Candlepower Summary

	0°	90°
0°	4,303	4,303
10°	4,274	4,302
20°	4,110	4,154
30°	3,767	3,822
40°	3,305	3,385
50°	2,713	2,841
60°	1,987	2,179
70°	1,176	1,045
80°	385	268
90°	0	0

#### Zonal Lumen Summary

Zone	Lumens	% Fixture
0° – 10°	406	3.3%
0° – 20°	1,582	12.8%
0° – 30°	3,397	27.4%
0° – 40°	5,614	45.3%
0° – 50°	7,947	64.1%
0° – 60°	10,069	81.2%
0° – 70°	11,644	94.0%
0° – 80°	12,313	99.3%
0° – 90°	12,394	100.0%
90° – 180°	0	0.0%
0° – 180°	12,394	100.0%

#### Cone of Light



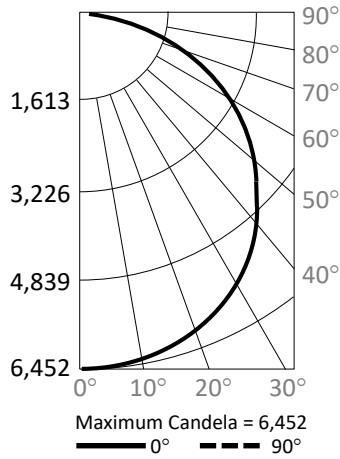
#### Foot Candles

5.0
2.0
1.0
0.5
0.2
0.1

#### Notes:

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

### Photometric Data



### ELED FHB135-5K-MVDIM-V2 (18,564 Lumens)

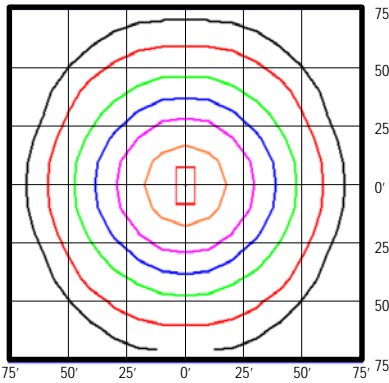
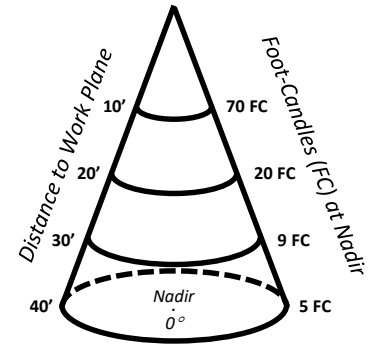
#### Candlepower Summary

	0°	90°
0°	6,452	6,452
10°	6,398	6,438
20°	6,143	6,215
30°	5,642	5,845
40°	4,948	5,133
50°	4,066	4,265
60°	3,003	3,257
70°	1,772	1,305
80°	580	300
90°	0	0

#### Zonal Lumen Summary

Zone	Lumens	% Fixture
0° - 10°	610	3.3%
0° - 20°	2,377	12.8%
0° - 30°	5,110	27.5%
0° - 40°	8,470	45.6%
0° - 50°	11,998	64.6%
0° - 60°	15,214	82.0%
0° - 70°	17,465	94.1%
0° - 80°	18,441	99.3%
0° - 90°	18,564	100.0%
90° - 180°	0	0.0%
0° - 180°	18,564	100.0%

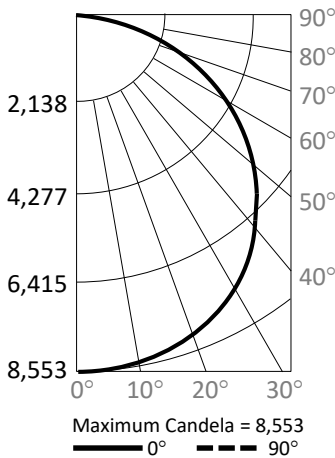
### Cone of Light



#### Notes:

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

### ELED FHB180-5K-MVDIM-V2 (24,603 Lumens)



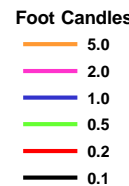
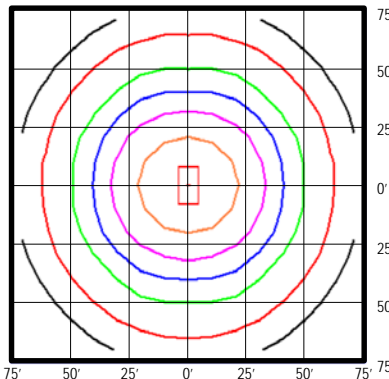
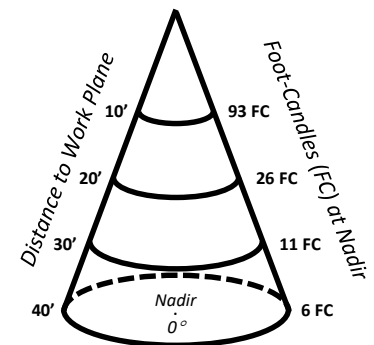
#### Candlepower Summary

	0°	90°
0°	8,553	8,553
10°	8,487	8,480
20°	8,173	8,255
30°	7,487	7,759
40°	6,581	6,870
50°	5,425	5,678
60°	3,993	3,802
70°	2,383	2,084
80°	808	346
90°	0	0

#### Zonal Lumen Summary

Zone	Lumens	% Fixture
0° - 10°	809	3.3%
0° - 20°	3,155	12.8%
0° - 30°	6,787	27.6%
0° - 40°	11,259	45.8%
0° - 50°	15,964	64.9%
0° - 60°	20,185	82.0%
0° - 70°	23,093	93.9%
0° - 80°	24,441	99.3%
0° - 90°	24,603	100.0%
90° - 180°	0	0.0%
0° - 180°	24,603	100.0%

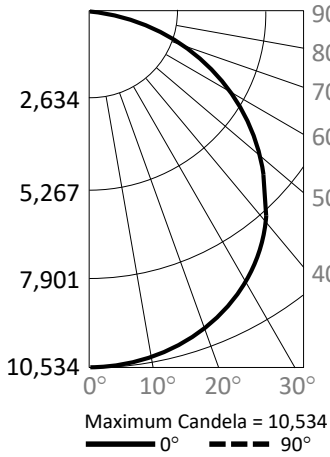
### Cone of Light



#### Notes:

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

### Photometric Data



### ELEDFHB215-5K-MVDIM-V2 (30,356 Lumens)

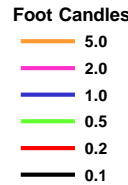
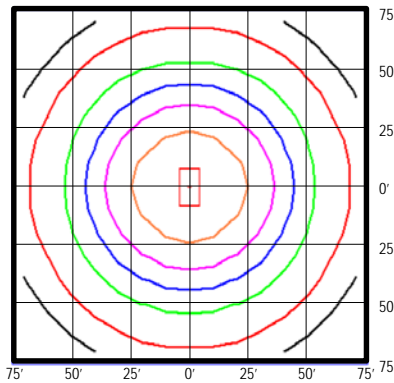
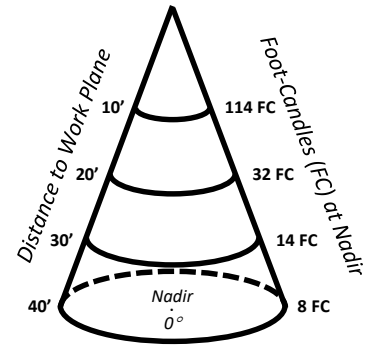
#### Candlepower Summary

	0°	90°
0°	10,534	10,534
10°	10,446	10,436
20°	10,036	10,119
30°	9,191	9,493
40°	8,048	8,416
50°	6,605	7,015
60°	4,857	4,897
70°	2,885	2,838
80°	972	560
90°	0	0

#### Zonal Lumen Summary

Zone	Lumens	% Fixture
0° – 10°	993	3.3%
0° – 20°	3,870	12.7%
0° – 30°	8,310	27.4%
0° – 40°	13,770	45.4%
0° – 50°	19,513	64.3%
0° – 60°	24,683	81.3%
0° – 70°	28,355	93.4%
0° – 80°	30,118	99.2%
0° – 90°	30,356	100.0%
90° – 180°	0	0.0%
0° – 180°	30,356	100.0%

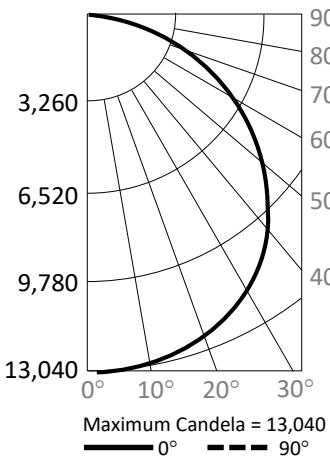
#### Cone of Light



#### Notes:

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

### ELEDFHB265-5K-MVDIM-V2 (37,996 Lumens)



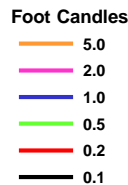
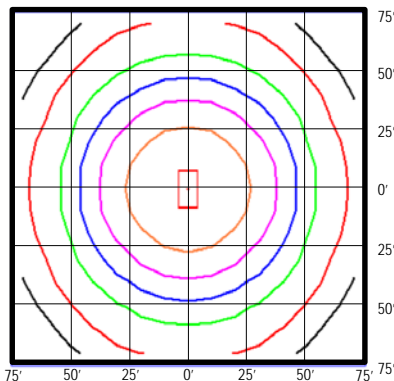
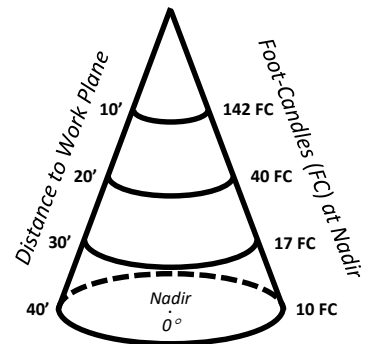
#### Candlepower Summary

	0°	90°
0°	13,040	13,040
10°	12,940	12,943
20°	12,450	12,545
30°	11,488	11,728
40°	10,159	10,193
50°	8,449	8,458
60°	6,305	5,687
70°	3,864	2,705
80°	1,376	592
90°	0	0

#### Zonal Lumen Summary

Zone	Lumens	% Fixture
0° – 10°	1,234	3.2%
0° – 20°	4,813	12.7%
0° – 30°	10,349	27.2%
0° – 40°	17,160	45.2%
0° – 50°	24,351	64.1%
0° – 60°	30,907	81.3%
0° – 70°	35,544	93.5%
0° – 80°	37,692	99.2%
0° – 90°	37,991	100.0%
90° – 180°	5	0.0%
0° – 180°	37,996	100.0%

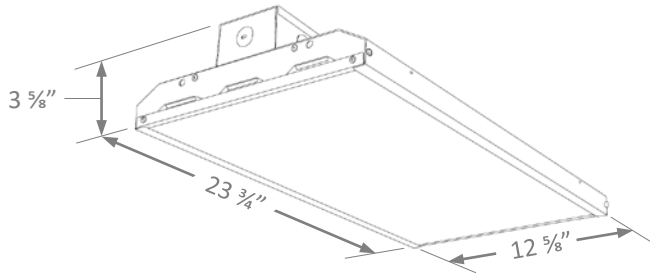
#### Cone of Light



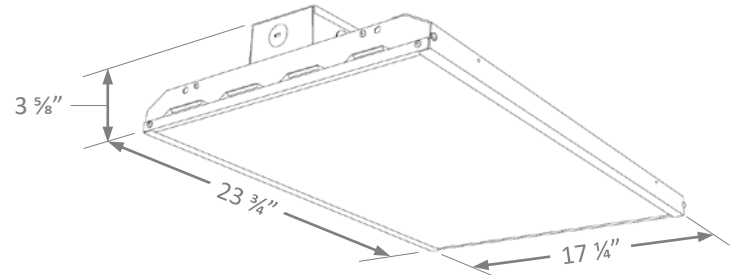
#### Notes:

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

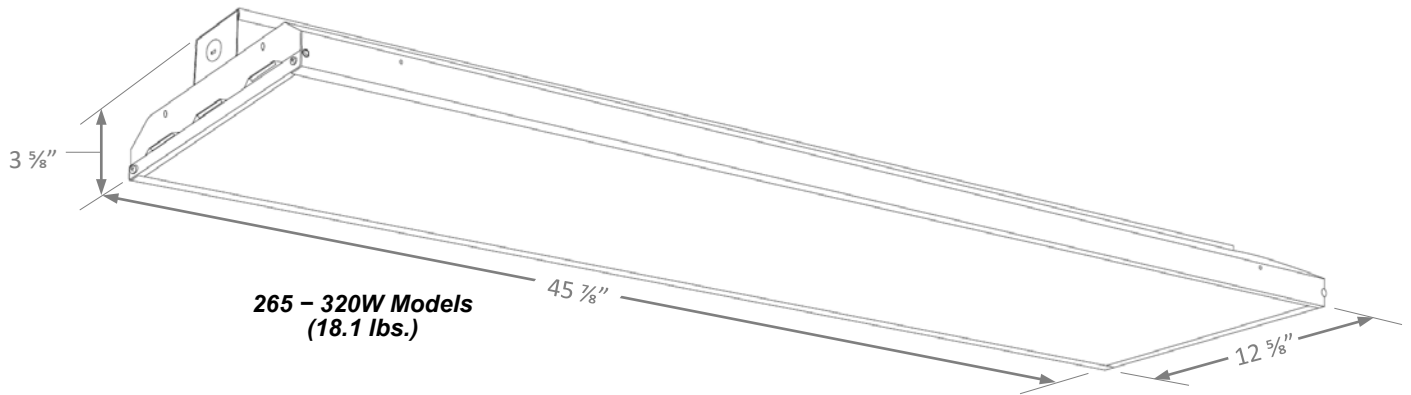
## Dimensions



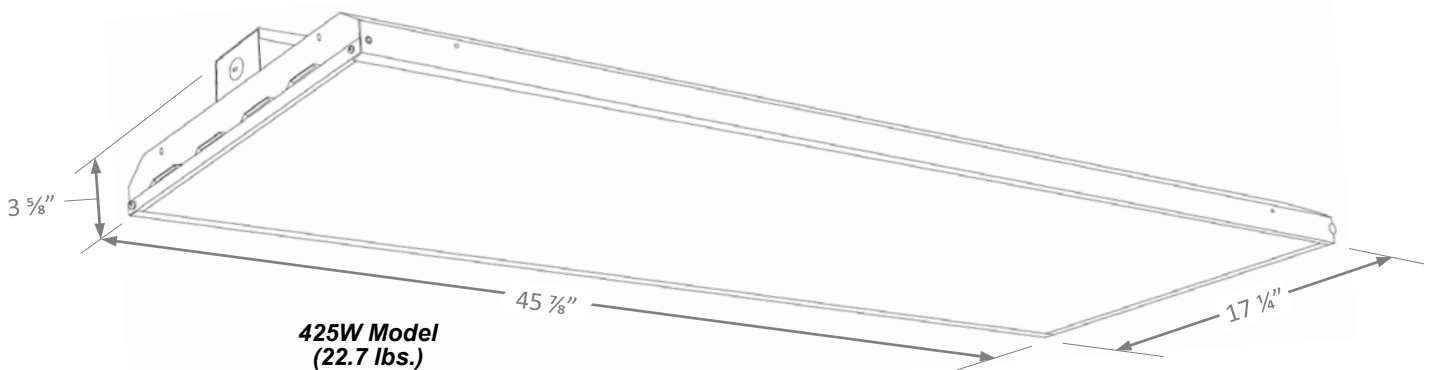
**90 - 180W Models**  
(9.9 - 11.0 lbs.)



**215W Model**  
(14.0 lbs.)



**265 - 320W Models**  
(18.1 lbs.)



**425W Model**  
(22.7 lbs.)

## Transformer Cover Box

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

