



CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL#:

DESCRIPTION



LHB Series

The LHB series linear high bays features a built in Z10 socket, allowing for 4-pin twist lock sensors to be used with the fixture along with color and wattage selections. Available in multiple lumen packages the LHB is ideal for manufacturing, warehousing, commercial, and industrial applications and boasts a quick-change lenses design, allowing you to swap lenses in the field without the need for tools.



FEATURES AND SPECIFICATIONS

Construction

A full aluminum housing provides superior heat transmission and a durable unibody design.

Optics

Featuring quick change options, this unit comes standard with 90°x90° optics that can be swapped out for optional 65°x65° AND 110°x110° lenses.

Dimming

This product features 0-10v dimming and utilizes a Z10 socket with optional motion or photo controller (Sold Separately).

Installation

The LHB comes standard with a 10ft Y-Toggle suspension cable kit. Fixtures can be surface mounted using the LHB-SMK surface mount kit (Sold Separately).

Listings

UL listed to US and Canadian safety standards. Damp location listed. For use in ambient operating temperatures ranging from -40°C to 50°C. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

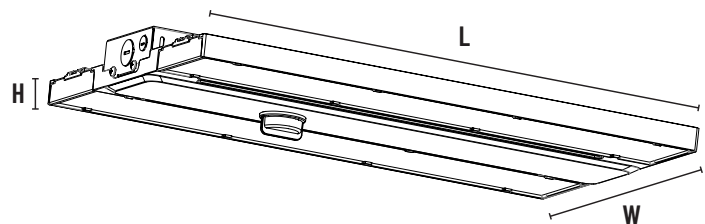
Warranty

5-year limited warranty.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

LINE DRAWING

SERIES	L	W	H
LHB-15L-WS-3CS	14.2"	11"	1.8"
LHB-22L-WS-3CS	14.2"	11"	1.8"
LHB-30L-WS-3CS	18.1"	11.8"	1.8"



APPLICATION AND PERFORMANCE SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION



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ORDERING INFORMATION

Example: LHB-15L-WS-3CS

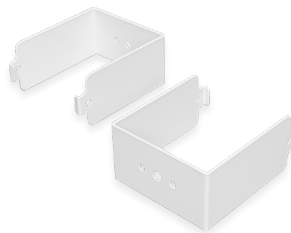
SERIES	LUMENS	WATTAGE	COLOR TEMP
LHB	[-15L] : 15,000 Lumens Max	[-WS] : 105/90/70W	[-3CS]: 3500K/4000K/5000K
	[-22L] : 22,000 Lumens Max	[-WS] : 155/130/105W	
	[-30L] : 30,000 Lumens Max	[-WS] : 215/180/160W	

LIGHTING SPECIFICATIONS

SERIES	LUMENS	LPW	WATTAGE	VOLTAGE	CRI
LHB-15L-WS-3CS	14200LM/12200LM/9500LM	135LM/W	105W;90W;70W	120-347VAC	>80
LHB-22L-WS-3CS	20900LM/17600LM/14200LM	135LM/W	155W;130W;105W	120-347VAC	>80
LHB-30L-WS-3CS	29000LM/24500LM/21600LM	135LM/W	215W;180W;160W	120-347VAC	>80

ACCESSORIES

LHB-SMK
0666-4209
SURFACE MOUNT KIT FOR
LHB SERIES HIGHBAY



LHB-EM
0669-1065
9W FIELD INSTALL EMB
FOR LHB SERIES 120-347V*

*Not intended for use with z10 socket sensors.

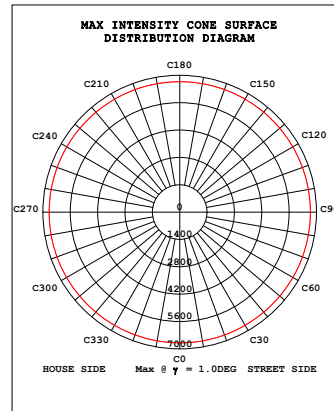
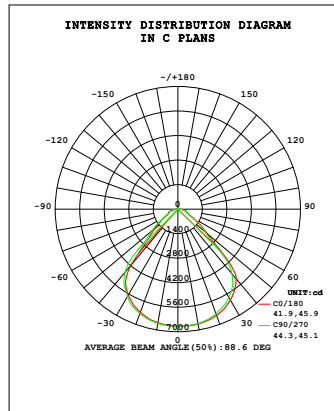




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PHOTOMETRIC REPORTS

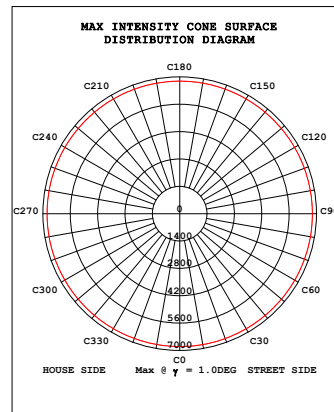
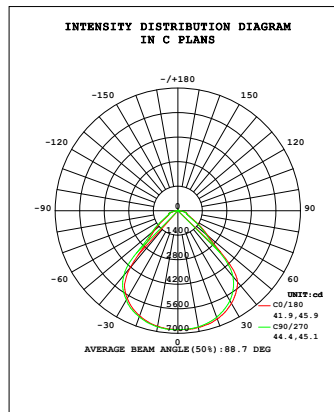
LHB-15L-WS-3CS 120V 35K



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.1°C
Operators:DAMIN
Test Date:2024-01-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4205]
Remarks:

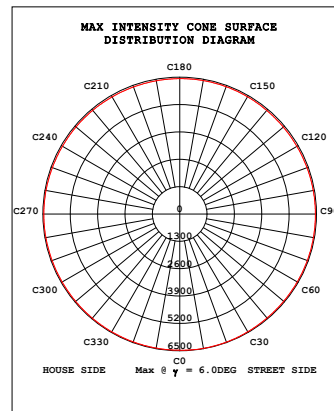
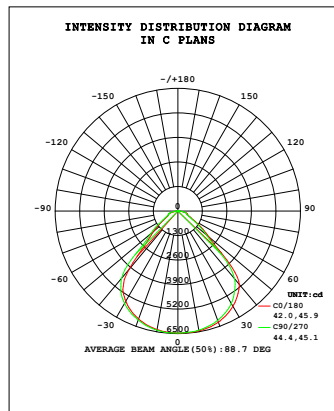
LHB-15L-WS-3CS 120V 4K



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.0°C
Operators:DAMIN
Test Date:2024-01-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4205]
Remarks:

LHB-15L-WS3CS 120V 5K



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.0°C
Operators:DAMIN
Test Date:2024-01-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4205]
Remarks:

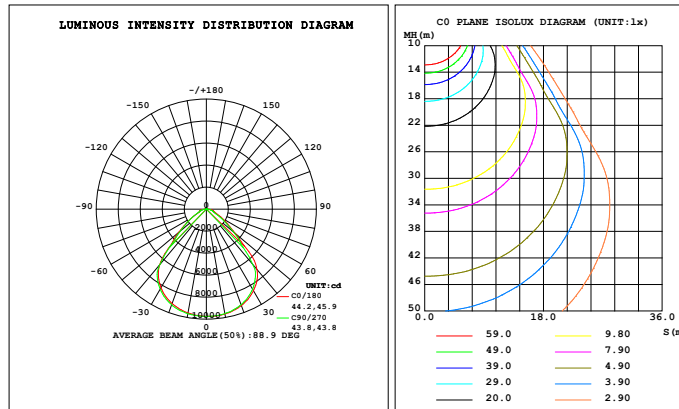
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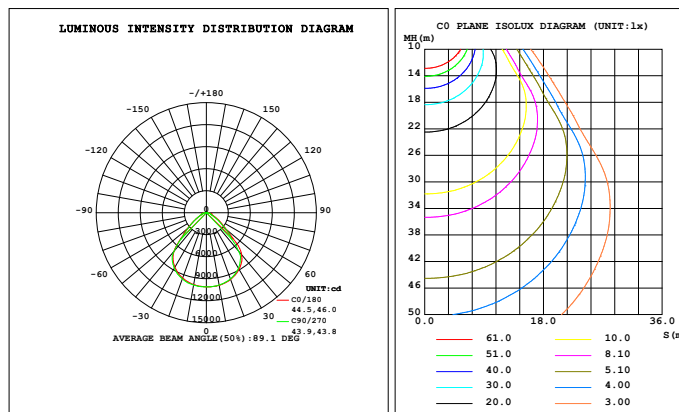
LHB-22L-WS-3CS 120V 35K



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 18.0 °C
Operators:DAMIN
Test Date:2024-01-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4205]
Remarks:

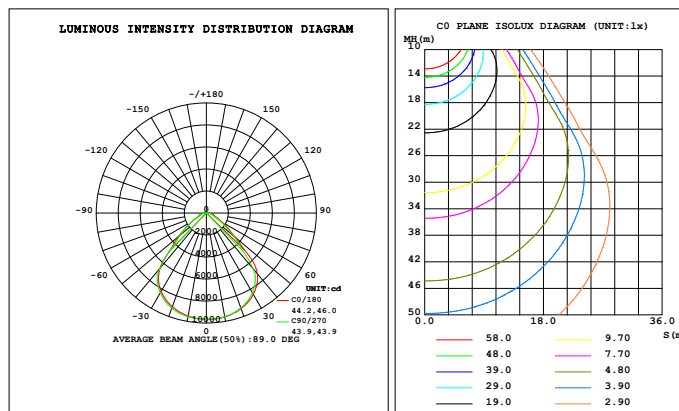
LHB-22L-WS-3CS 120V 4K



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 17.8 °C
Operators:DAMIN
Test Date:2024-01-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4205]
Remarks:

LHB-22L-WS-3CS 120V 5K



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 17.9 °C
Operators:DAMIN
Test Date:2024-01-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4205]
Remarks:

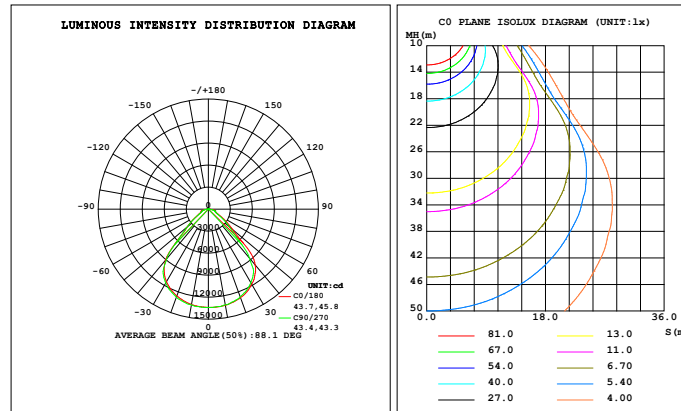
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PHOTOMETRIC REPORTS

LHB-30L-WS-3CS 120V 35K

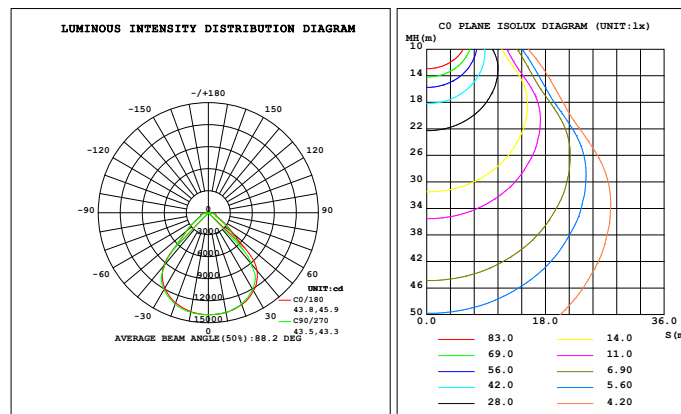


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 18.5 °C
Operators: DAMIN
Test Date: 2024-01-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%

Test Distance: 26.000m [K=0.4205]
Remarks:

LHB-30L-WS-3CS 120V 4K

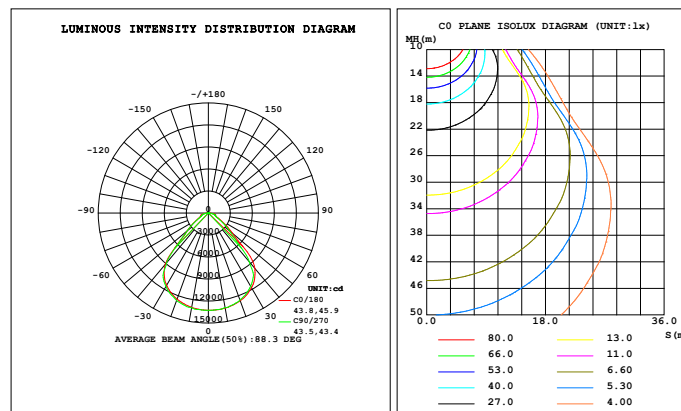


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 18.2 °C
Operators: DAMIN
Test Date: 2024-01-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%

Test Distance: 26.000m [K=0.4205]
Remarks:

LHB-30L-WS-3CS 120V 5K



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 18.2 °C
Operators: DAMIN
Test Date: 2024-01-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%

Test Distance: 26.000m [K=0.4205]
Remarks:

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