

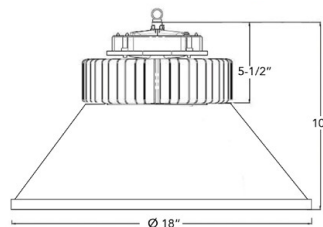
JOB NAME: _____

DATE: _____

TYPE: _____



DIMENSION:



LHB-220-CW
LHB-220-NW

LED High Bay Lamp

Ideal for general warehouse lighting, loading docks, storage areas, supermarkets. The polycarbonate lens provide 360° illumination combined with crisp, directional, bright 5000K light that will make merchandise clearly visible and eye-catching.

ELECTRICAL SPECIFICATIONS:

- Voltage: 120-277V AC
- Wattage: 220W
- Other wattages available: 50W, 100W, 150W
- Power factor: 95% +

LIGHTING SPECIFICATIONS:

- Dimmable only for 150W and 220W
- LED: LumiLEDS
- CRI: 80
- L70 design life (50,000 hours)
- Color temperature: 5000k CW
- Color rendering index: >90

APPLICATIONS:

• Ideal for general warehouse lighting, loading docks, storage areas, supermarkets. The polycarbonate lens provide 360° illumination combined with crisp, directional, bright 5000K light that will make merchandise clearly visible and eye-catching.

MODEL NO	WATTS	LUMENS	VOLTAGE	COLOR TEMP	DIAMETER
LHB-220-CW	220W	24000	120~277V AC	CW 5000K	18"
LHB-220-NW	220W	24000	120~277V AC	WW 4000K	18"

REFLECTORS FOR LED HIGHBAY

MODEL NO.	DESCRIPTION	MATERIAL	DIAMETER
LHB-AL-18"	REFLECTOR FOR LHB-220CW	ALUMINUM	18"

HOUSING SPECIFICATIONS:

- Die-cast aluminum housing with aluminum reflector
- Reflector: 18inch PC
- Ambient temp: -20~+40C°
- Operating temperature: -4F° to 122F°
- IP65
- Damp location listed

CERTIFICATIONS:

- UL listed, DLC

WARRANTY:

- Five-year warranty



LHB-220-CW

LHB-220-NW

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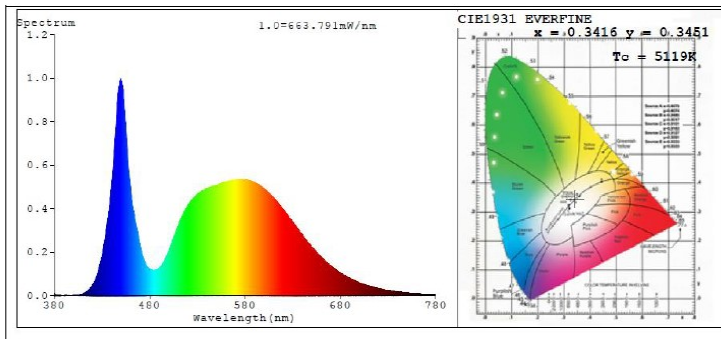
REFLECTORS FOR LED HIGHBAY

MODEL NO.	DESCRIPTION	MATERIAL	DIAMETER
LHB-AL-18"	REFLECTOR FOR LHB-220CW	ALUMINUM	18"

PHOTOMETRICS:

Test for LHB-200W

Spectral Power Distribution & Chromaticity Diagram

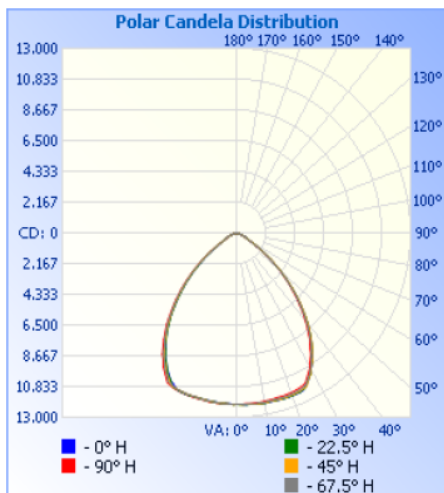


Illuminance Plots

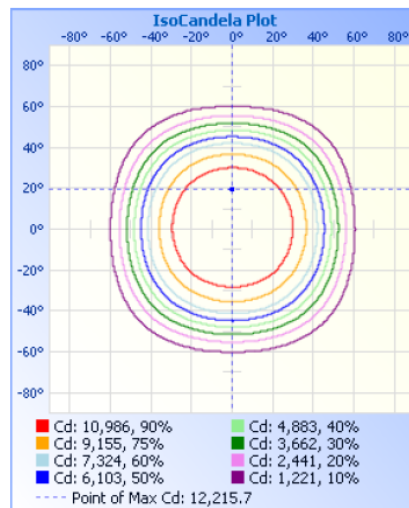
Distance (ft)	Illuminance at a Distance	
	Center Beam fc	Beam Width
17.0ft	41.8 fc	34.0 ft 30.6 ft
34.0ft	10.4 fc	68.1 ft 61.3 ft
51.0ft	4.6 fc	102.1 ft 91.9 ft
68.0ft	2.6 fc	136.1 ft 122.6 ft
85.0ft	1.7 fc	170.2 ft 153.2 ft
102.0ft	1.2 fc	204.2 ft 183.9 ft

■ Vert. Spread: 90.1°
■ Horiz. Spread: 84.1°

Photometric Data



ISOCANDELA DIAGRAM



ISOLUX DIAGRAM

