



* This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



DLC Premium Items

- GI-2HB16-PW-PC; GI-2HB16-PW-PC-D
- GI-2HB16-PW45-PC; GI-2HB16-PW45-PC-D
- GI-2HB16-CW50-PC; GI-2HB16-CW50-PC-D
- GI-2HB16-CW-PC; GI-2HB16-CW-PC-D
- GI-2HB16-HV-PW-PC; GI-2HB16-HV-PW-PC-D
- GI-2HB16-HV-PW45-PC; GI-2HB16-HV-PW45-PC-D
- GI-2HB16-HV-CW50-PC; GI-2HB16-HV-CW50-PC-D
- GI-2HB16-HV-CW-PC; GI-2HB16-HV-CW-PC-D

LED Indoor Highbay Light GI-2HB16-PC series

DESCRIPTION

Green Inova® LED highbay lights are designed for simplicity, elegance and practicality.

Use only the most durable materials and components, modular heatsink with perfect structure and inside airflow channels maximize the 3D heat dissipation. Thin aluminum sheets resulting in a thermal management design with a larger surface area of fins for better heat dissipation and air flow but is extremely light weight.

Furthermore, 70,000 hours long lifespan and 6-year limited warranty brings new concepts of LED lighting.

Widely used in warehouse facilities, assembly areas, gyms, hangers, transportation garages, loading and staging areas etc.

COMPLIANCE

- "DLC premium" qualified, top quality
- UL/CUL(E352762) listed
- LM79 / LM80 / IES available
- CE RoHS available

FEATURES

- Top brand high quality NICHIA chips, MEAN WELL driver in order to ensure the durability of the product
- High efficient heatpipes contact the heat source directly, maximize the performance of the heatpipe to reach the cooling effect.
- Creative Compressed Fins Technology: rivet the heatpipe to heatsink body closely, minimize the heat resistance, greatly improve the heat dissipation effect
- Integrated thermal management system
- Easy assembly, easy installation and easy maintenance
- Energy saving 70%~80%
- Dimming ability: available
- 6-Year Warranty

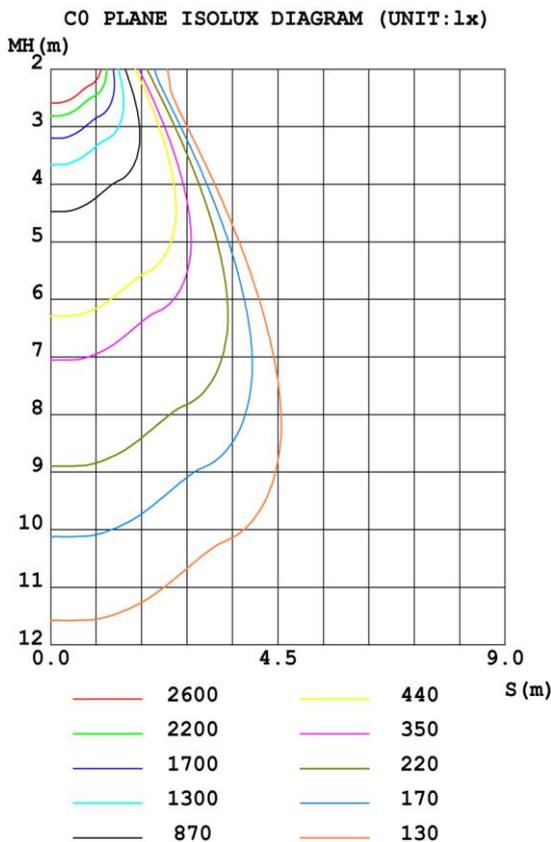
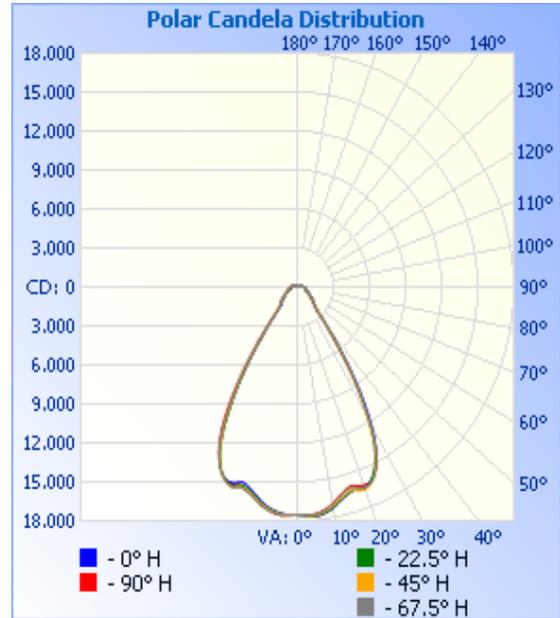
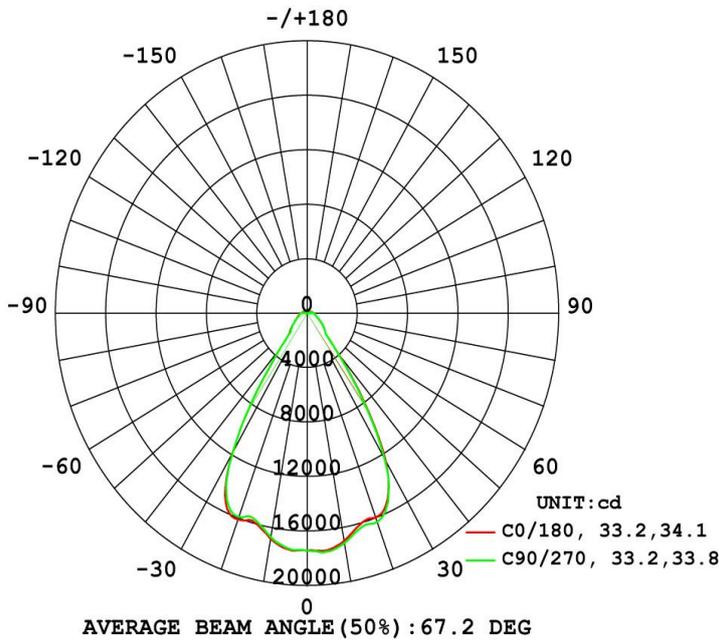
SPECIFICATIONS

Items	Details
Model No.	GI-2HB16-CW-PC
Input Power	200 W
Input Voltage	AC 100-277V (50~60Hz)
Luminous Flux	24,625 LM
Efficiency	118.45 LM/W
LED Source	Top quality NICHIA LEDs
Color Temp.:	4100K /4500K / 5000K / 5500K
CRI	≥75
View Angle	67°
Dimming	Available
Driver	UL/CUL listed Mean Well driver
Power Factor	>0.97
THD	<10%
Fixture Material	High-purity aluminum
Fixture Surface	Silver
Cover	PC reflector
Operating Temp	- 30°C to 45°C
Storage Temp	- 55°C to 65°C
Replacement	400W~500W MH/HPS
Energy saving	70% ~ 80%
Package	32 cm(L) x 32 cm(W) x 50 cm(H)
Weight	6.2 KG (13.7 LB)
Lifespan	50,000 hours (L70)
Testing Reports	LM79, LM80, IES available
Warranty	6 years warranty
Qualifications	UL/CUL (E352726), DLC Premium listed, CE & RoHS available
Security	Approved

* Feel free contact Green Inova for more details.

PHOTOMETRIC DATA

ITEM: GI-2HB16-CW-PC (5500K)



	Illuminance at a Distance		
	Center Beam fc	Beam Width	
17.0ft	60.6 fc	22.5 ft	22.4 ft
34.0ft	15.2 fc	45.0 ft	44.8 ft
51.0ft	6.7 fc	67.6 ft	67.2 ft
68.0ft	3.8 fc	90.1 ft	89.6 ft
85.0ft	2.4 fc	112.6 ft	111.9 ft
102.0ft	1.7 fc	135.1 ft	134.3 ft

■ Vert. Spread: 67.0°
■ Horiz. Spread: 66.7°

*All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

*If need LM79 Test Report, LM80 Test Report, Luminaire Photometric Test Report and IES files etc., please contact us or download via our website: http://www.greeninova.com/support/list_18.aspx?lclid=38

SAFETY INFORMATION

WARNING

ONLY QUALIFIED PERSONNEL SHOULD PERFORM INSTALLATION. TO AVOID ELECTRICAL SHOCK OR COMPONENT DAMAGE, DISCONNECT POWER BEFORE ATTEMPTING INSTALLATION OF THE FIXTURES.

PRIOR TO INSTALLATION

Before installing fixtures, read and understand all cautions, warnings, instructions, and product labels. Failure to do so could result in injury and/or void the warranty.

MAINTENANCE

The unit is designed for years with minimum care. For optimum performance, periodically clean the reflector and lens with a mild, non-abrasive glass cleaner and soft cloth. Do NOT use solvents or cleaners containing abrasive agents. When cleaning the fixture, make sure you have the power turned off and do not spray liquid cleaner directly onto the LED, socket, or wiring.