



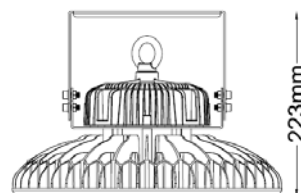
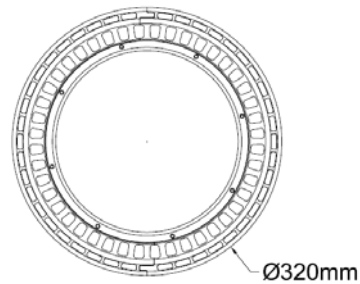
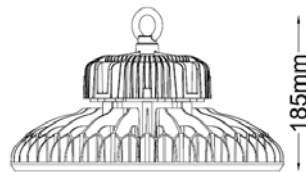
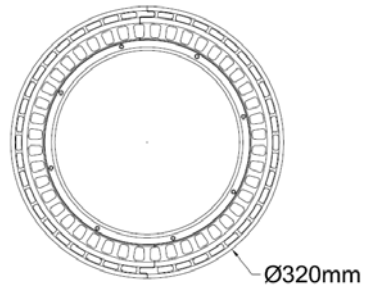
NAME: LED High Bay Light

**Advantage:**

- UL cUL DLC certificate
- Mean Well IP65 driver, Input voltage 100-277Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury
- Output constant current lever can be adjusted through output cable with 1-10V.

**Application:**

- ◆ Warehouse, factory and workshops;
- ◆ Highway toll station and gas station;
- ◆ Exhibition hall;
- ◆ Gymnasium and supermarkets, etc.



# TECHNICAL DATA SHEET

## Product Specifications

Product name	LED High Bay Light
Dimension	∅ 320 x 185 mm or ∅ 320 x 223 mm

## Technical Characteristic

Color temperature	4000K	5000K	5700K
CRI	>80		
Lumen	19500 - 20500LM		
Input Power	150W		
Viewing Angle	120°		
Input Voltage	100-277Vac	50/60Hz	
Driver model	HBG-160-48B ( Mean Well Driver )		
PFC	>0.9		
Waterproof Rating	WET (IP65)		

## Materials

LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D ( 1.5W )
LED QTY	224 PCS
Housing	Aluminum
Housing color	Black
Cover	Tempered Glass

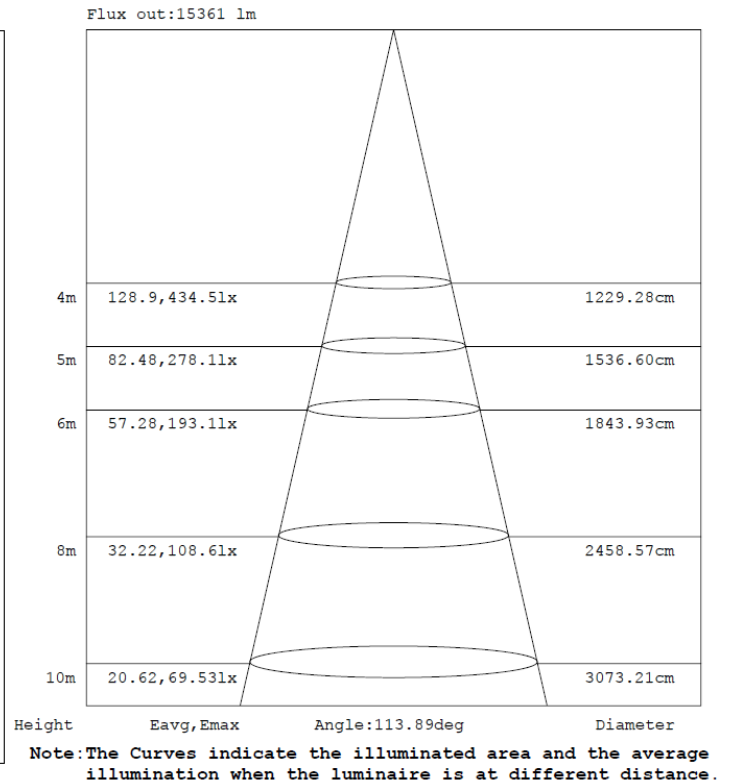
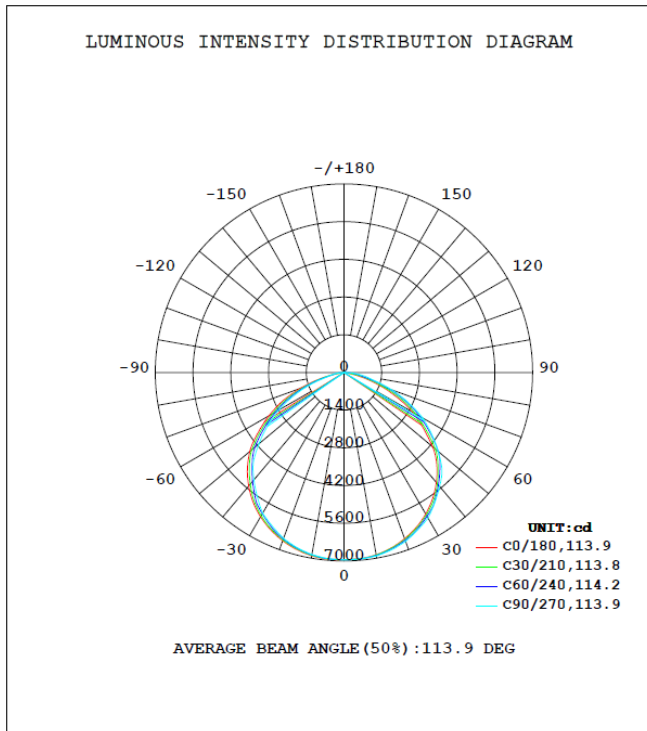
## Others

Operating Temperature	-20□ TO 40□
Operating Humidity	20%-90% RH
Storage Temperature	-30□ TO 80□
Storage Humidity	10%-95%
Application	Indoor / Outdoor
Safety Certification	UL、cUL、DLC
Warranty Time	5 Years

# TECHNICAL DATA SHEET

## Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA    Eff: 129.50 lm/W			
MODEL		I <sub>max</sub> (cd)	6959	S/MH (C0/180)	1.32
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	19748	η UP, DN (C0-180)	0.0, 51.8
NOMINAL FLUX (lm)	19748.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.35



**Technical Requirements Version:**

**Date Qualified:** 09/20/2016

**Product ID:** PEY95D3U

**Categorization**

**Main:** Indoor Luminaires

**General Application:** High-Bay

**Primary Use:** High-Bay Luminaires for Commercial and Industrial Buildings

**Classification:** Standard

**Is Parent Product:** No

**DLC Family Code:** QQQTAF

**Dimming Status:** Dimmable

**Listing Status:** Listed

Reported Data **11** Family Data | **Light Output:** 20098 lm  
**Wattage:** 152.1 w

**Efficacy:** 132.14 lm/W

**Power Factor:** 0.94

**CCT:** 5700 K

**CRI:** 81.9

**Total Harmonic Distortion:** 13.41 %