



**NAME: LED High Bay Light**

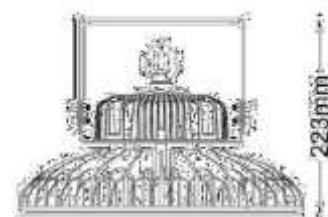
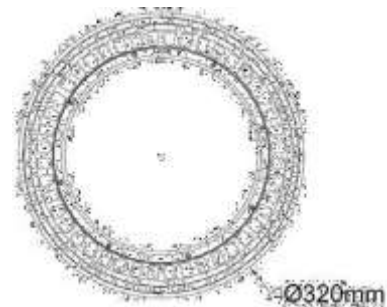
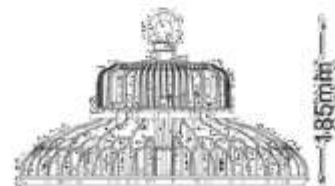
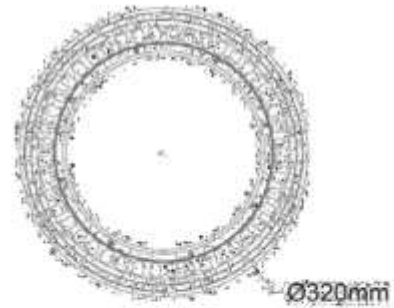
**P/N : SES-HB02-150WD1**

**Advantage:**

cUL UL 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.



## Product Specifications

Product name	LED High Bay Light
Part No	SES-HB02-150WD1
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

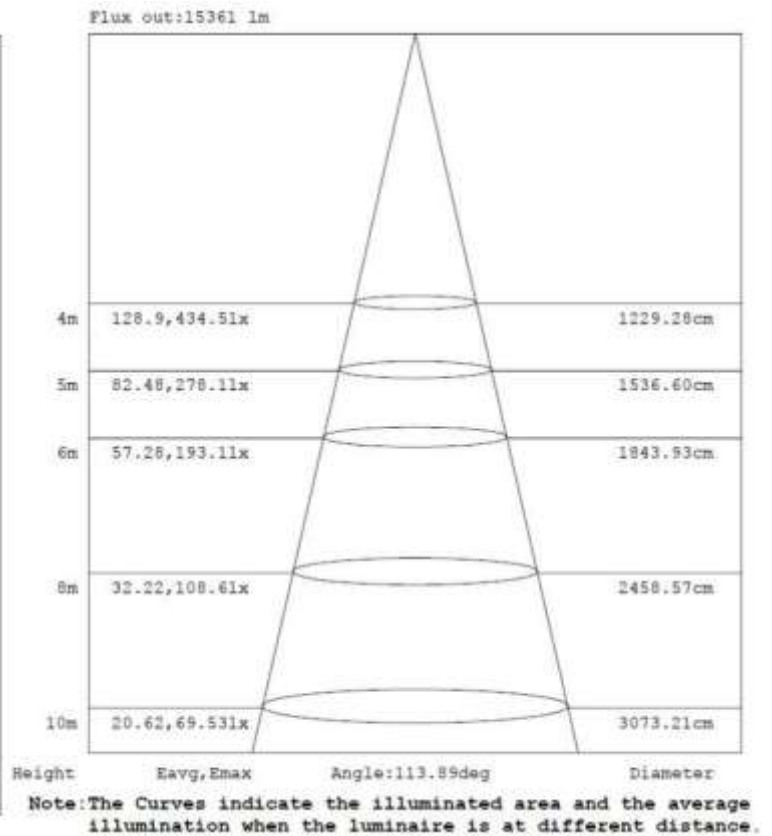
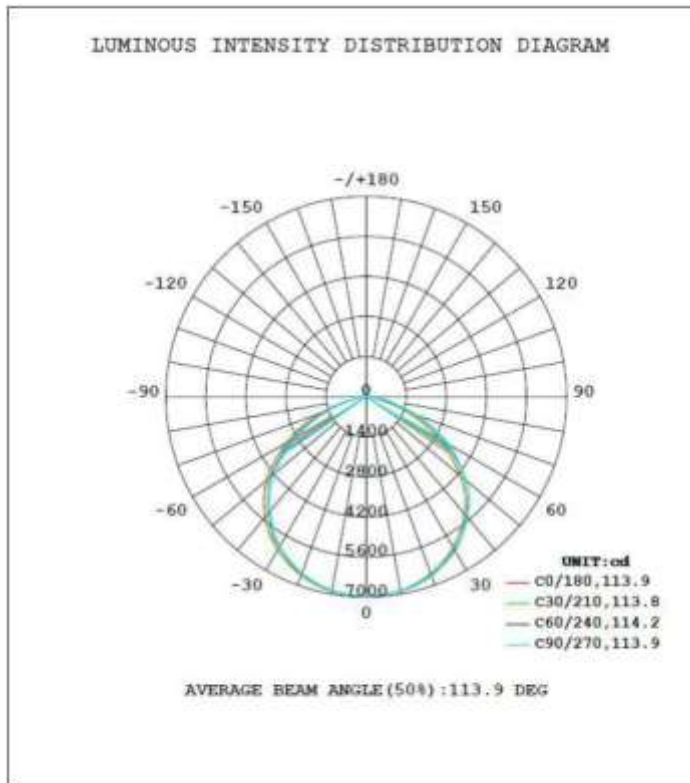
LED Brand	PHILIPS LUMILEDS
LED Type	LUXEON 3030 2D ( 1.5W )
LED QTY	224 PCS
Housing	Aluminum
Housing color	Black
Cover	Tempered Glass

## Others

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

## Light Distribution Testing Parameters

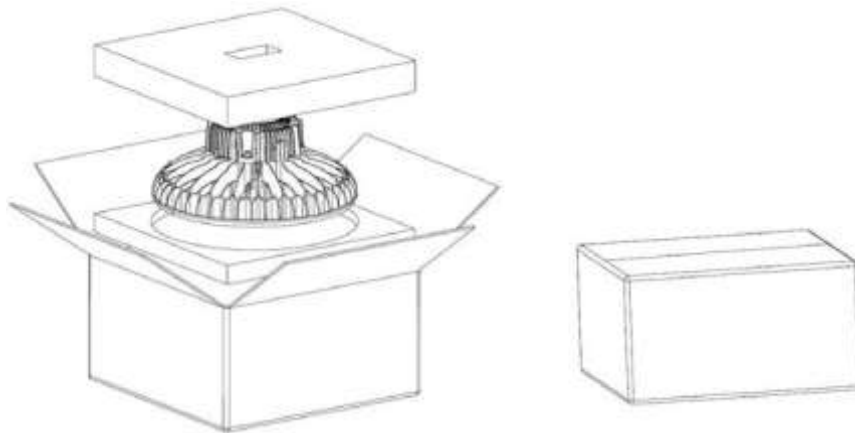
DATA OF LAMP		PHOTOMETRIC DATA <span style="float: right;">Eff: 129.50 lm/W</span>			
MODEL		I <sub>max</sub> (cd)	6959	S/MH (C0/180)	1.32
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	19748	η UP, DN (C0-180)	0.0, 51.8
NOMINAL FLUX (lm)	19748.4	CIE CLASS	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



**Package**

**Lamps Net Weight: 5.3 kg / pc**

	Size	Qty/Carton	Weight/Carton
Outer box	370 x 370 x 200 mm	1	6.3 kg



**Notice For User**

- ◆ Please turn off power before install or change assembly parts.
- ◆ The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- ◆ No-professionals, must not install and disassemble the lamps.

**Trouble Shootings**

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies
Out of working	Please check the connection