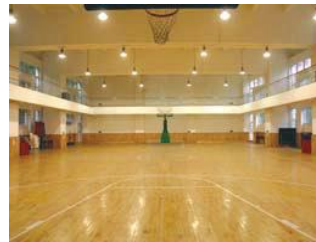


LED UFO LIGHT



Specifications

Model No		AST-HB07-100WS2BCPD1-BH50M1	AST-HB07-150WS2BCPD1-BH40M1 AST-HB07-150WS2BCPD1-BH50M1	AST-HB07-200WS2BCPD1-BH50M1	AST-HB07-240WS2BCPD1-BH50M1
OPTICAL	Input Power	100W	150W	200W	240W
	Lumen	13000-14500LM	19500-21750LM	26000-29000LM	31200-34800LM
	Lumen Efficacy	130-145LM/W	130-145LM/W	130-145LM/W	130-145LM/W
	Viewing Angle	110°	110°	110°	110°
	Color Temperature	5000K	4000K 5000K	5000K	5000K
	CRI	>80	>80	>80	>80
ELECTRICAL	Input Voltage	120-347VAC 50/60Hz	120-347VAC 50/60Hz	120-347VAC 50/60Hz	120-347VAC 50/60Hz
	PF	≥0.9	≥0.9	≥0.9	≥0.9
	THD	≤20%	≤20%	≤20%	≤20%
	Driver Model	Sosen	Sosen	Sosen	Sosen
MATERIALS	LED Type	SMD2835 (0.5W)	SMD2835 (0.5W)	SMD2835 (0.5W)	SMD2835(0.5W)
	LED QTY	252 PCS	375 PCS	525 PCS	616 PCS
	Housing	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
	Cover	Clear PC cover	Clear PC cover	Clear PC cover	Clear PC cover
	Waterproof Rating	WET (IP65)	WET (IP65)	WET (IP65)	WET(IP65)
OTHERS	Operating Temperature	-40°C TO 50°C	-40°C TO 50°C	-40°C TO 50°C	-40°C TO 50°C
	Operating Humidity	10%-90% RH	10%-90% RH	10%-90% RH	10%-90% RH
	Storage Temperature	-40°C TO 80°C	-40°C TO 80°C	-40°C TO 80°C	-40°C TO 80°C
	Storage Humidity	10%-95% RH	10%-95% RH	10%-95% RH	10%-95% RH
	Warranty Time	5 Years	5 Years	5 Years	5 Years

ADVANTAGE

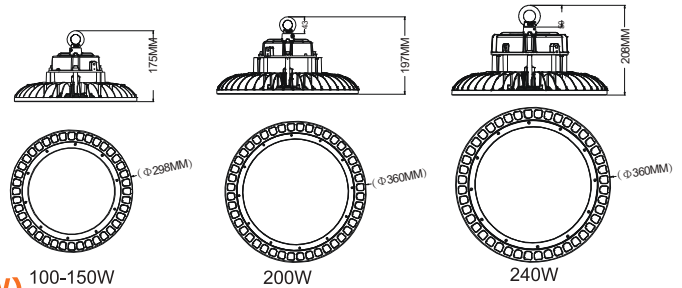
- UL cUL certificate.
- IP65 driver, input voltage 120-347VAC.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.



APPLICATION

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

DIMENSIONS



LIGHT DISTRIBUTION TESTING PARAMETERS (150W)

Luminaire Property

Luminaire Manufacturer:
Voltage: 119.5 V
Power: 153.54 W

Current: 1.282 A
Power Factor: 0.998

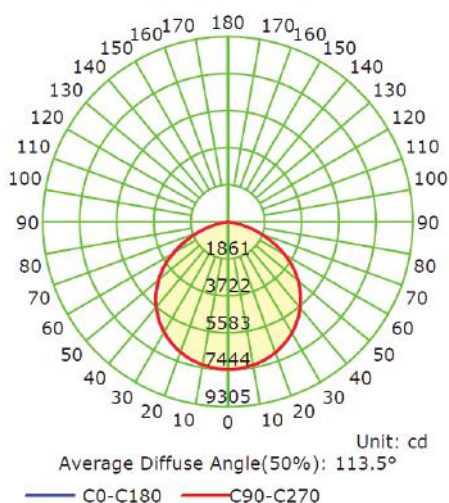
Photometric Results

CIE Class: Direct
Measurement Flux: 20859.9 lm
Downward Ratio: 99%
Horizontal Diffuse Angle(50%): H113.3
Vertical Diffuse Angle(50%): V113.7
Luminaire Efficacy Rating (LER): 135.91
Max. Intensity: 7444.6 cd
S/MH(C0/C180): 1.28

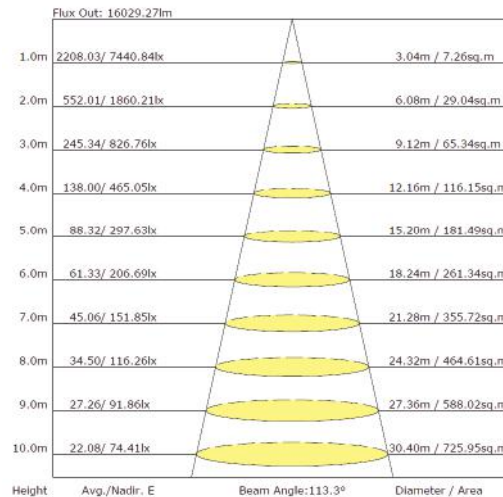
Total Rated Lamp Lumens: 20859.9 lm
Efficiency: 100%
Upward Ratio: 1%

Central Intensity: 7440.84 cd
Pos of Max. Intensity: H0 V1
S/MH(C90/C270): 1.28

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



TROUBLESHOOTINGS

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.