

**LN Lighting technical data**

## **LED LAMP 150W HIGH BAY LIGHT**

**Lighting technical data**

**LED 150W HIGH BAY LIGHT is an alternative light source with longer life and uniformed light distribution**

**Our DLC certificates are only for 5700k CCT led HIGH BAY LIGHT with 16450LM ,but the real brightness is much higher.**

**Our DLC certificates are only for 4000k CCT led HIGH BAY LIGHT with 16420LM ,but the real brightness is much higher.**

**RoHS**



**Intertek**

**IP65**



## LED HIGH BAY LIGHT



## Line-Up

Model No.	Watts(W)	Light Output(lm)	Dimension(mm)	Light Color(K)	Beam Angle(Degree)
LN-UFO150-U-N-MW-B-U-C-TS07	150±10%	18750-10%	Ø340 *H169	5700K	120
LN-UFO150-U-N-QW-B-U-C-TS07	150±10%	19500-10%	Ø340 *H169	5000K	120
LN-UFO150-U-N-NW-B-U-C-TS07	150±10%	18750-10%	Ø340 *H169	4000K	120

## Technical Specifications

Item	Test Conditions	Min.	Typ.	Max.
Input Voltage(V, rms)	AC	100	220	277
Input Current(mA, rms)	AC(220V)	---	680	---
Input Power(W, rms)	AC(All)	150	150	150
Input Frequency(Hz)	AC	---	50Hz/60Hz	---
Power Factor(PF)	AC(All)	≥0.9		
Output Voltage(V)	DC	61	63	64
Output Current(A)	DC	1.06*2	1.1*2	1.14*2
Output Power(W)	DC	129.3	138.6	139

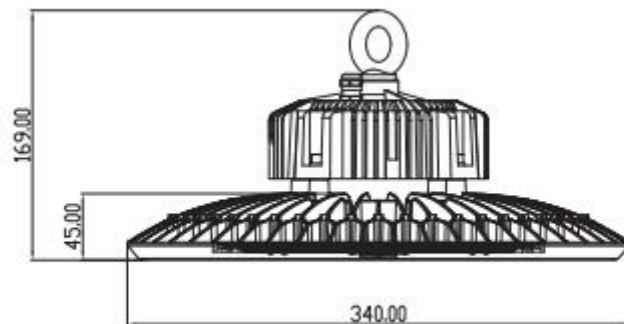
## Environmental Requirements

Specifications	Values
Operational Temperature Range	-40~40℃
Preservation Temperature Range	-40~90℃
Operational Humidity Range	95%Rh or below (@-40~40℃)
Installation Area	Indoor (Counter, Residential, Commercial, etc)

# LED HIGH BAY LIGHT



## Drawing



Material	IP
radiator: ADC12	65
lens: PC	

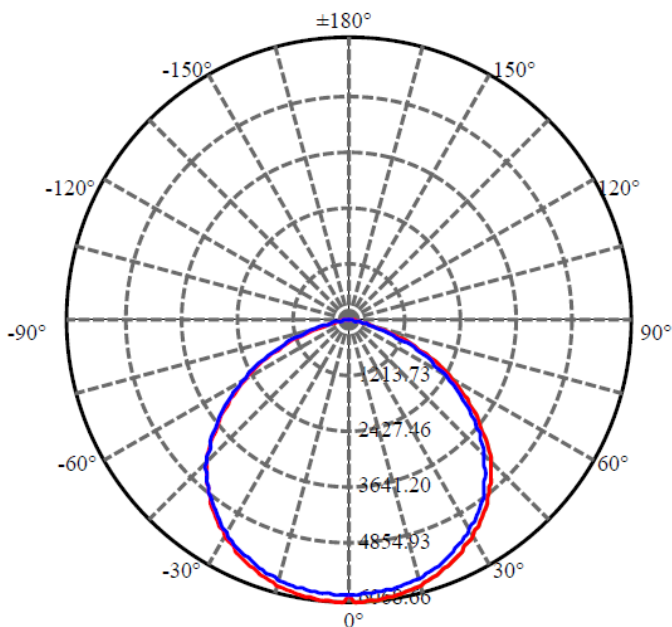
LED HIGH BAY LIGHT



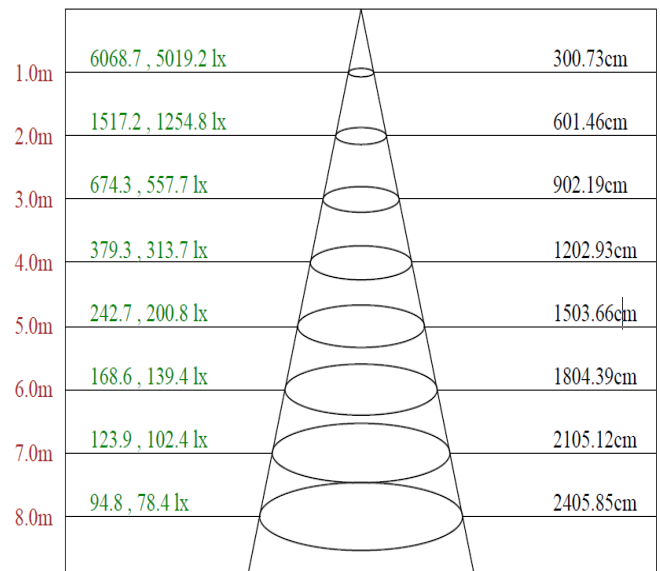
LN-UFO150-U-N-MW-B-U-C-TS07

Category	Specifications	Unit
Watts	150	W
Lumens per Watt(Efficacy)	125	Lm/W
Light Output	18750	lm
Light Color(CCT)	5700	K
Beam Angle	120	°(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	2.9	KG
Rating Life	50000	H
Base	Line interface	
Input Voltage(AC)	220	V

Luminance Intensity Distribution



Cone Lux Diagram



Max , Ave Beam angle of C0plane 12.75

# LN Lighting technical data

## LED HIGH BAY LIGHT

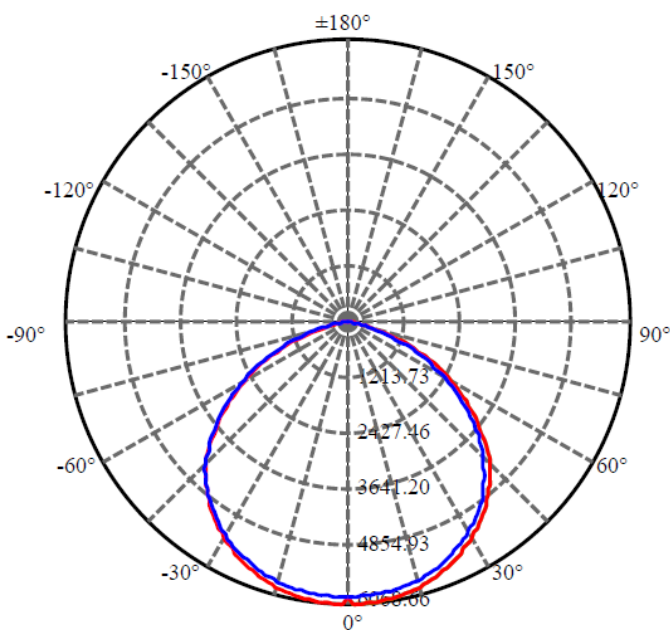
# LED HIGH BAY LIGHT



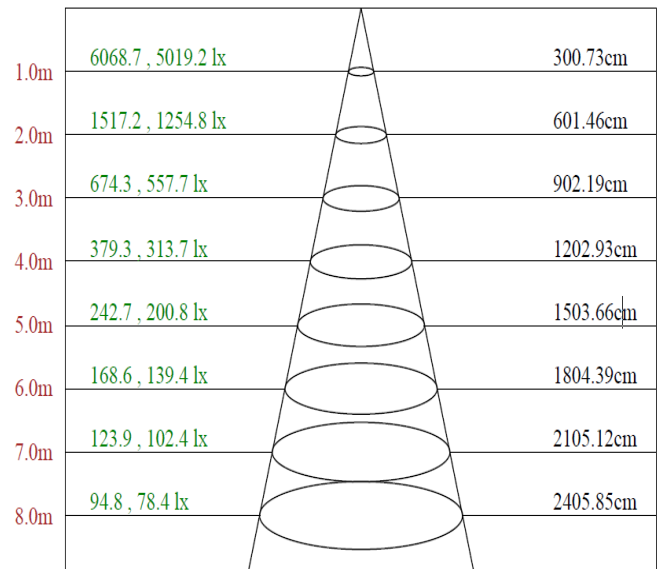
LN-UFO150-U-N-QW-B-U-C-TS07

Category	Specifications	Unit
Watts	150	W
Lumens per Watt(Efficacy)	130	Lm/W
Light Output	19500	lm
Light Color(CCT)	5000	K
Beam Angle	120	°(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	2.9	KG
Rating Life	50000	H
Base	Line interface	
Input Voltage(AC)	220	V

Luminance Intensity Distribution



Cone Lux Diagram



Max , Ave Beam angle of C0plane12.75

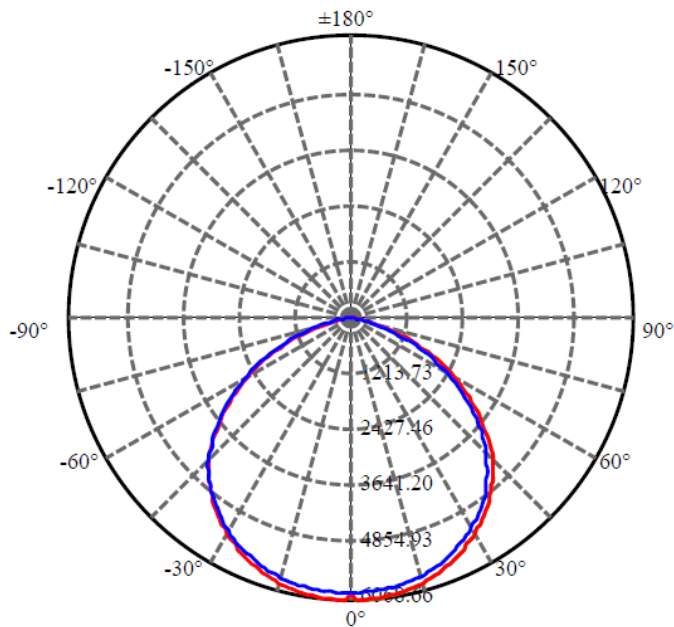
LED HIGH BAY LIGHT



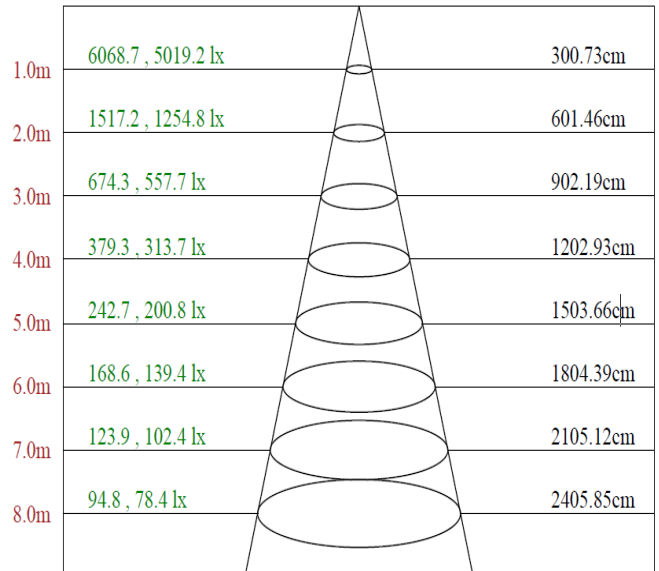
LN-UFO150-U-N-NW-B-U-C-TS07

Category	Specifications	Unit
Watts	150	W
Lumens per Watt(Efficacy)	125	Lm/W
Light Output	18750	lm
Light Color(CCT)	4000	K
Beam Angle	120	°(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	2.9	KG
Rating Life	50000	H
Base	Line interface	
Input Voltage(AC)	220	V

Luminance Intensity Distribution



Cone Lux Diagram





Max , Ave Beam angle of C0plane112.75

## LED HIGH BAY LIGHT



Product Packaging	Specifications	Unit
Product Dimension	Ø340 *H169	mm
Net Weigh	2.9	Kg
Size of box	390*390*185	mm
Qty/ Carton	1	PCS
Gross Weight	3.5	Kg

## Revision History

Time	Changed to: VER	Description of Change						
		Item	From			To		
2018.3.9	REV0.01	Luminance Intensity Distribution						
		Cone Lux Diagram						
2018.04.10	REV0.02							
2018.6.11	REV0.03	Lumens per Watt(Efficacy)	109.67	109.07	109.47	125.0	130.0	125.0
		Light Output	16450	16360	16420	18750	19500	18750