

**LN Lighting technical data**

# **LED LAMP DIMMABLE 7.5W GU10**

**Lighting technical data**

**LED GU10 is an alternative light source  
with longer life and uniformed light distribution**



## LED LAMP GU10



## Line-Up

Model No.	Watts(W)	Light Output(lm)	Dimension(mm)	Light Color(K)	Beam Angle(Degree)
LN-10-7W5-LT-UD-CW-00	6.5-7.5	430±10%	Φ50.2*80.5	6000	30
LN-10-7W5-LT-UD-WW-00		390±10%	Φ50.2*80.5	3000	30

## Technical Specifications

Item	Test Conditions	Min.	Typ.	Max.
Input Voltage(V, rms)	AC	110	120	130
Input Current(mA, rms)	AC(120V)	---	63	---
Input Power(W, rms)	AC(All)	---	7.5	---
Input Frequency(Hz)	AC	---	60Hz	---
Power Factor(PF)	AC(All)	≥0.6		
Output Voltage(V)	DC	15	15.25	16.5
Output Current(mA)	DC	270	280	285
Output Power(W)	DC	4.01	4.27	4.72

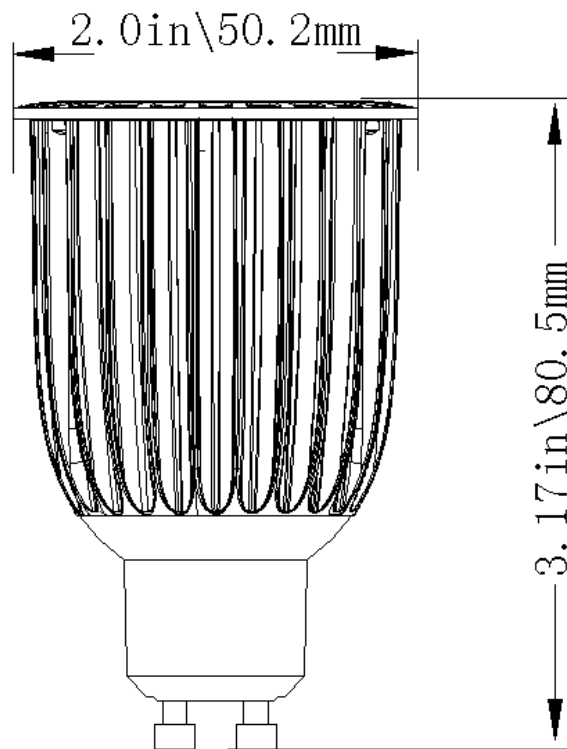
## Environmental Requirements

Specifications	Values
Operational Temperature Range	-20~40℃
Preservation Temperature Range	-20~90℃
Operational Humidity Range	95%Rh or below (@-20~40℃)
Installation Area	Indoor (Counter, Residential, Commercial, etc)

LED LAMP GU10



Drawing



Material	IP
ADC12	20
PC	

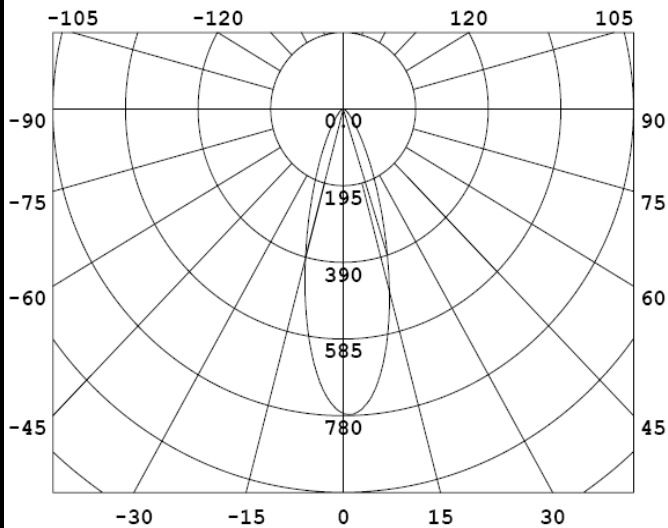
LED LAMP GU10



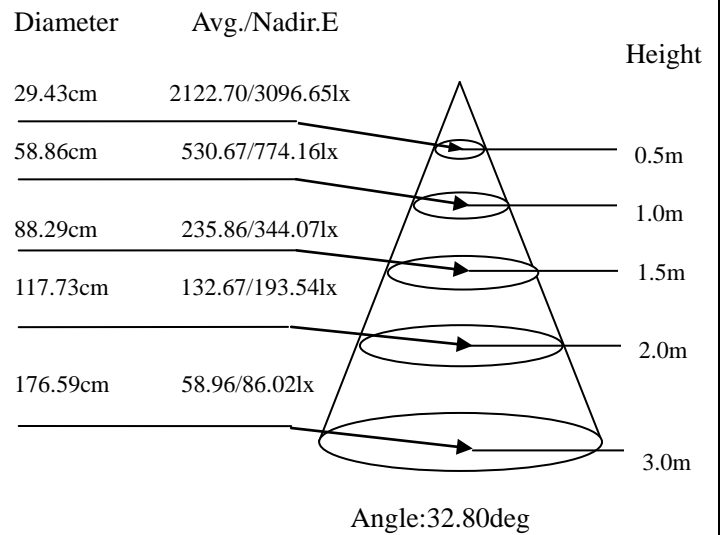
LN-10-7W5-LT-UD-CW-00

Category	Specifications	Unit
Watts	7.5	W
Lumens per Watt(Efficacy)	57	Lm/W
Light Output	430	lm
Light Color(CCT)	6000	K
Beam Angle	30	°(degree)
Color Accuracy(CRI)	80	Ra
Product Weight	120	G
Rating Life	35000	H
Base	GU10	
Input Voltage(AC)	120	V

Luminance Intensity Distribution



Cone Lux Diagram



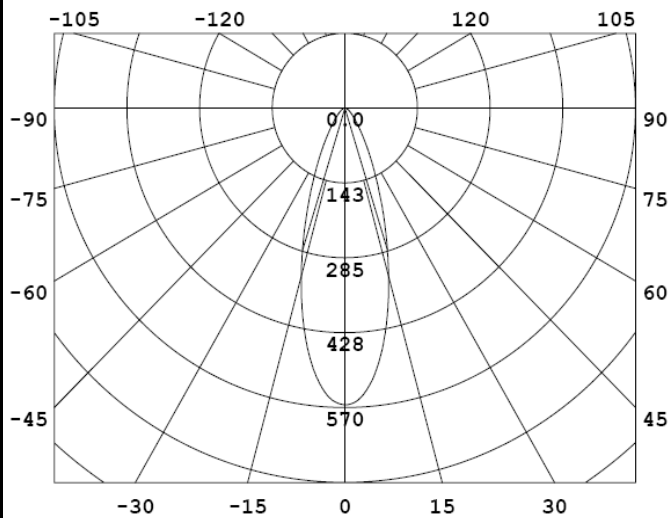
LED LAMP GU10



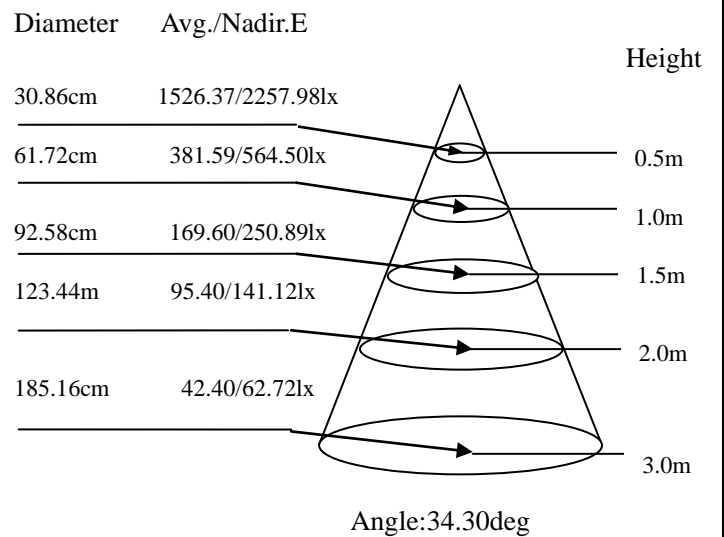
LN-10-7W5-LT-UD-WW-00

Category	Specifications	Unit
Watts	7.5	W
Lumens per Watt(Efficacy)	52	Lm/W
Light Output	390	lm
Light Color(CCT)	3000	K
Beam Angle	30	°(degree)
Color Accuracy(CRI)	80	Ra
Product Weight	120	G
Rating Life	35000	H
Base	GU10	
Input Voltage(AC)	120	V

Luminance Intensity Distribution



Cone Lux Diagram



## LED LAMP GU10



Product Packaging	Specifications	Unit
Product Dimension	Φ50.2*H80.5	mm
Net Weight	0.120	Kg
Size of box	L52*W52*H100	mm
Gross Weight	0.130	Kg
Size of Carton	L530*W330*H290	mm
Qty/ Carton	150	PCS
Weight/ Carton	20.28	Kg

## Revision History

MTime	Changed to: VER	Description of Change		
		Item	From	To
2013-4-24	/	Issue	/	/
2013-4-29	1.01	Size of Carton	L295*W245*H430	L530*W330*H290
2013-5-31	1.02	Watts(W)	7.5±10%	6.5-7.5