



P/N:GS02-75WS**AT1**A1-**abcde**

Note:

GS02 = Product series,LED Garden Light

75W = Rating Power

S= Driver manufacturer, SOSEN

A = LED manufacturer, Hongli 2835

T1 = Diffuser light angle type, 60°

A1 = Version number

a= Housing colors, BH = Black 、 WH=White 、 BR=Brown、 or Customized

b= P or blank represent Photocell or None Photocell

c= S or blank

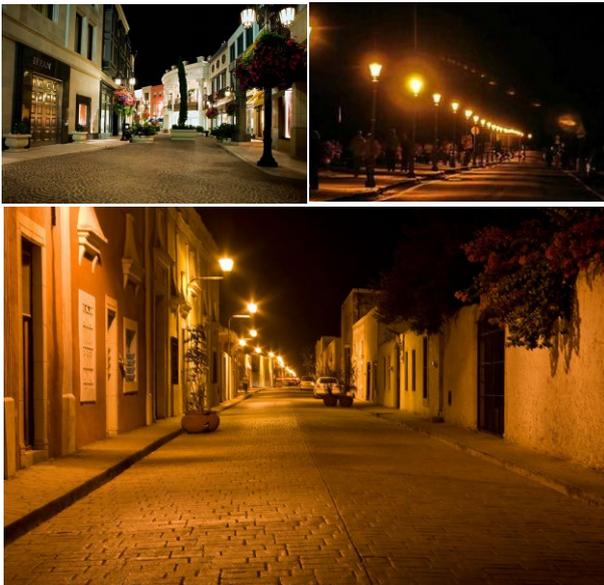
represent Surge protector or None Surge protector

d= M or None

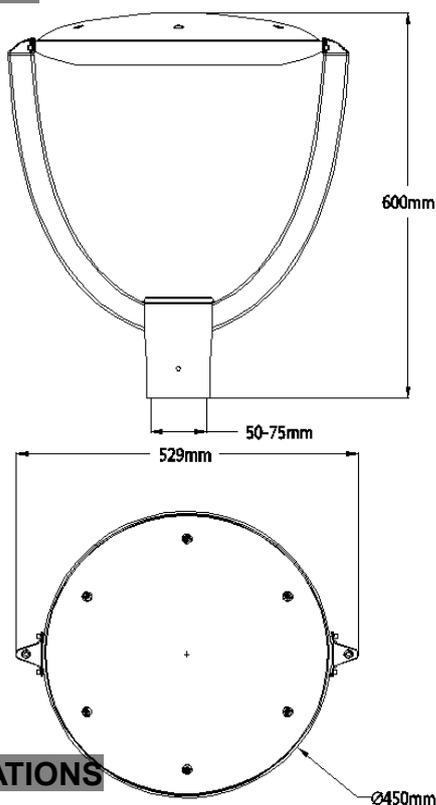
represnet Motionsensor or None Motionsensor

e = CCT, 40=4000K, 45=4500K,

50=5000K, 57=5700K



## DIMENSIONS



## SPECIFICATIONS

## ADVANTAGE

- UL cUL certificate.
- IP65 driver, input voltage 100-277VAC.
- 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

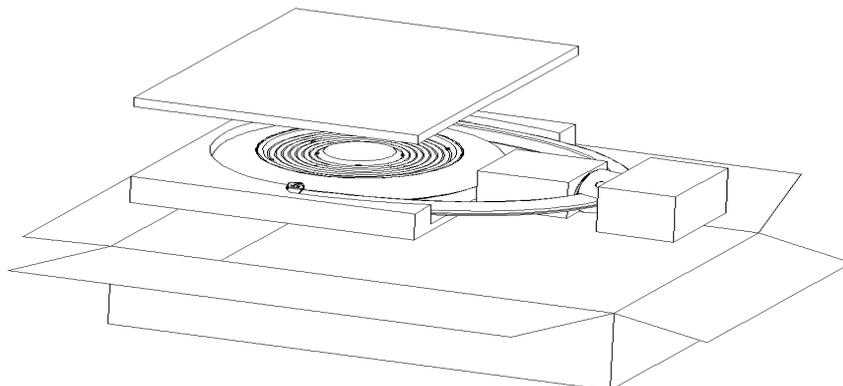
- ◆ City Slow Lane、 Narrow Lane,
- ◆ Residential Area, Plaza,
- ◆ Sightseeing Area, Village Road and so on.

# LED GARDEN LIGHT

<b>OPTICAL</b>	Input Power	75W
	Lumen	8850 -9600LM
	Lumen Efficacy	118-128 LM/W
	Color Temperature	4000K、 4500K、 5000K、 5700K
	CRI	>80
	Viewing Angle	60Degree
<b>ELECTRICAL</b>	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	China Brand Driver
<b>MATERIALS</b>	LED Type	SMD2835 (0.5W)
	LED QTY	240 PCS
	Housing	Aluminum Alloy
	Housing Color	Black、 White、 Brown、 or Customized
	Cover	PC lens
	Waterproof Rating	WET (IP65)
<b>OTHERS</b>	Operating Temperature	-20℃ TO 45℃
	Operating Humidity	20%-90% RH
	Storage Temperature	-30℃ TO 80℃
	Storage Humidity	10%-95% RH
	Warranty Time	5 Years

## PACKAGE

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	835 x 585 x155 mm	1 PCS	6.5 KG	8.5 KG



## LIGHT DISTRIBUTION TESTING PARAMETERS

## Luminaire Property

Luminaire Manufacturer:  
 Voltage: 121.4 V  
 Power: 77.00 W

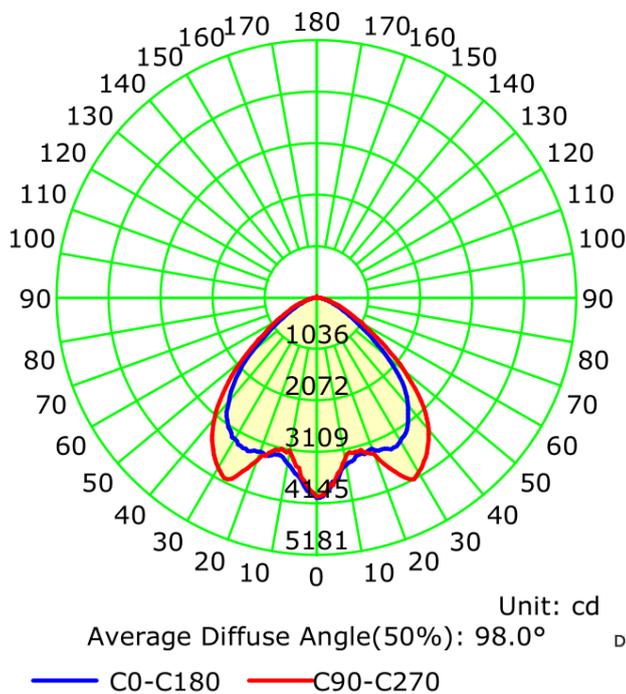
Current: 0.637 A  
 Power Factor: 0.996

## Photometric Results

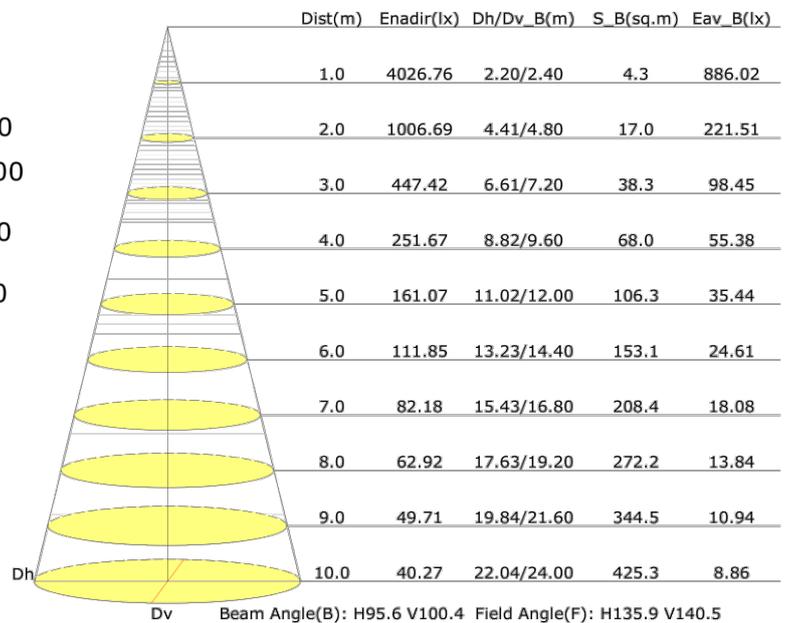
IES Classification: Type II  
 Total Rated Lamp Lumens: 9384.3 lm  
 Efficiency: 100%  
 Upward Ratio: 1%  
 Central Intensity: 4026.76 cd  
 Pos of Max. Intensity: H135 V27

Longitudinal Classification: Very Short  
 Measurement Flux: 9384.3 lm  
 Downward Ratio: 99%  
 Luminaire Efficacy Rating (LER): 121.92  
 Max. Intensity: 4145.59 cd

Luminous Intensity Distribution Curve



Illuminance at a Distance



### 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.