



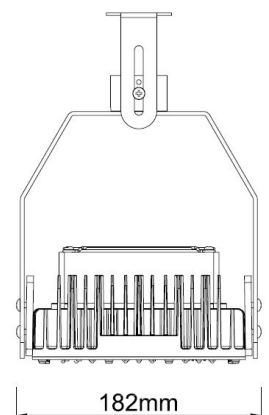
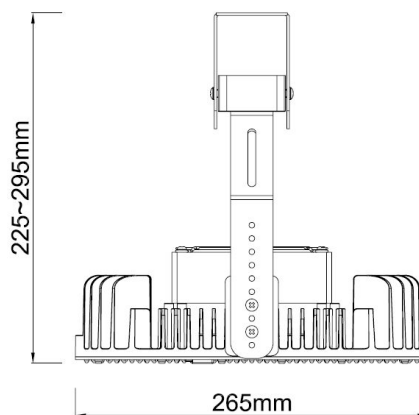
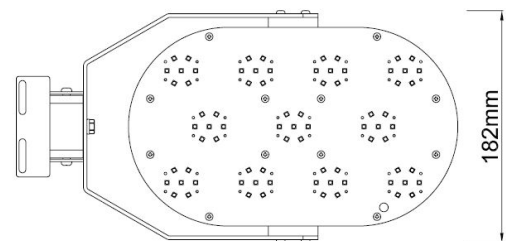
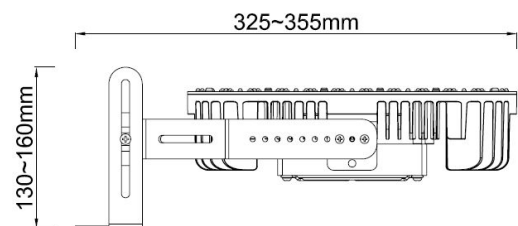
**DLC Listed**

NAME: LED Retrofit Kits

P/N: CLS-150WV1

**Advantage:**

- UL cUL DLC CE RoHS certificate
- CREE Chip, SUNON fan
- High CRI
- Mean Well IP65 driver,  
Input voltage 100-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long service life
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.



**Application:**

- ◆ Outdoor Pole/Arm-Mounted Area and Roadway Luminaires;
- ◆ High-Bay Luminaires for Commercial and Industrial Buildings.

# TECHNICAL DATA SHEET

## Product Specifications

Product name	LED Retrofit Kits
Part No	CLS-150WV1
Light Type	Retrofit Kits
Dimension	(325-355) *182* (130-160) mm 265*182* (225-295) mm

## Technical Characteristic

Color temperature	4000K	4500K	5000K	5700K
CRI	>70			
Lumen	14500-17200LM			
Input Power	150W			
Viewing Angle	120Degree			
Input Voltage	100-277VAC		50/60Hz	
Driver model	HLG-150H-24A( Mean Well Driver )			
PFC	>0.9			
Equivalent	1200W incandescent / 350W CFL			
Waterproof Rating	IP40			

## Materials

LED Brand	CREE
LED Type	XTE, 1 - 5W
LED QTY	77 PCS
Housing	Aluminum
Housing color	Gray

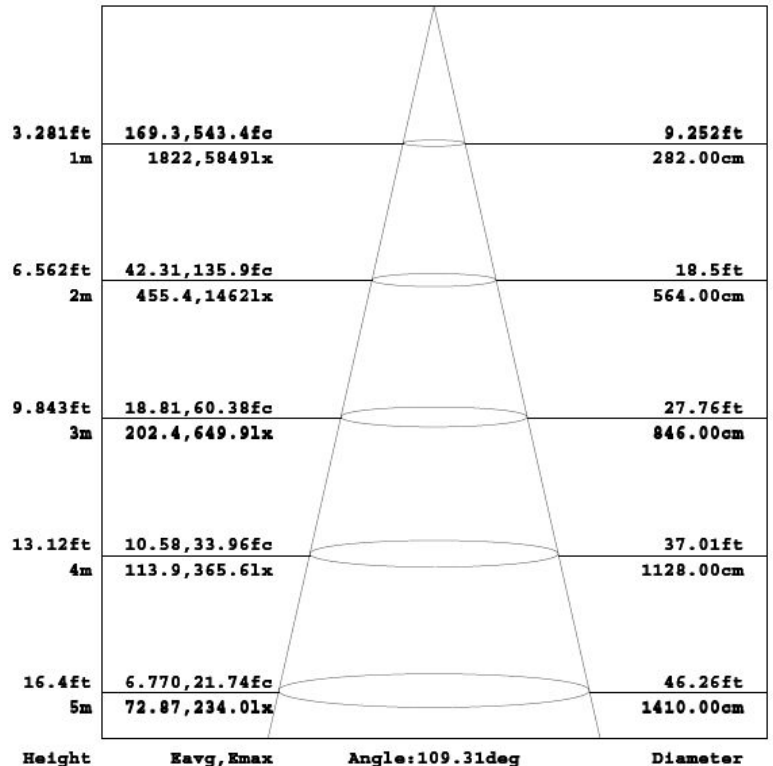
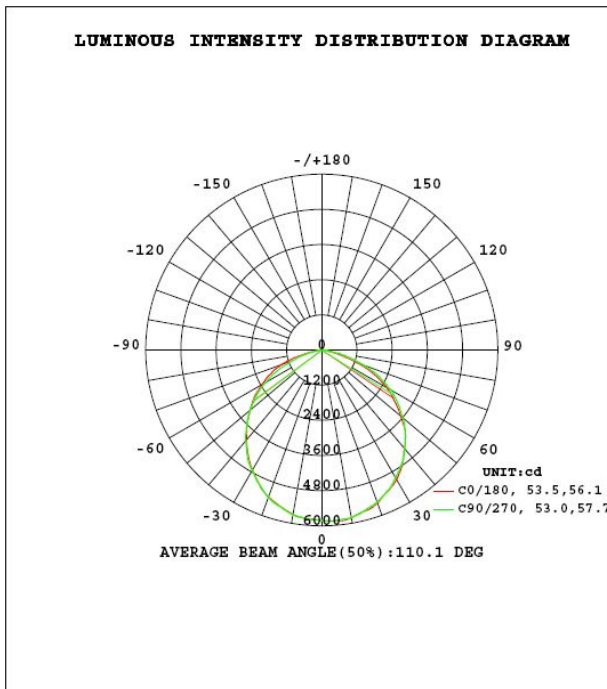
## Others

Operating Temperature	-20℃ TO 45℃
Operating Humidity	20%-90% RH
Storage Temperature	-30℃ TO 80℃
Storage Humidity	10%-95%
Application	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires High-Bay Luminaires for Commercial and Industrial Buildings
Safety Certification	UL、cUL、DLC、CE、RoHS
Warranty Time	5 Years

## Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA      Eff: 104.50 lm/W			
MODEL	SNC-RKNUS-150WV1	I <sub>max</sub> (cd)	5883	S/MH (C0/180)	1.22
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	1.23
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	15739	η UP, DN (C0-180)	0.1, 52.2
NOMINAL FLUX (lm)	15739	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 47.6
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.35

Flux out: 11673 lm

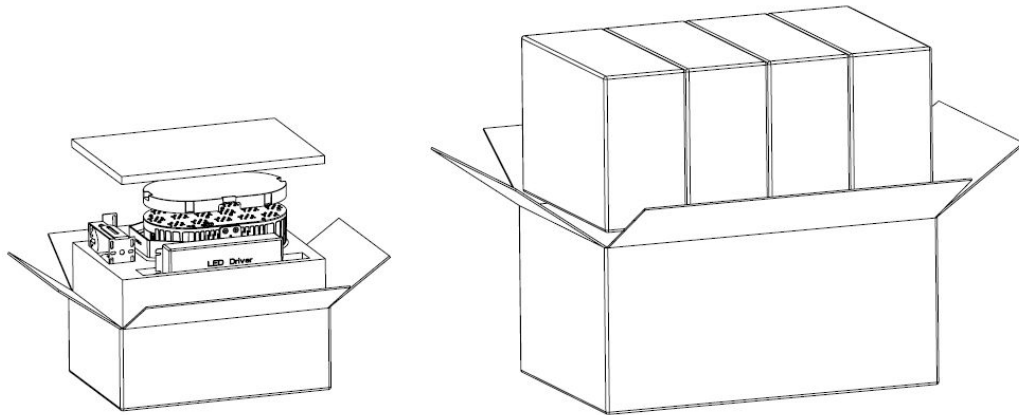


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

## Package

**Lamps Net Weight: 3.7 KG / PC**

	Size	Qty/Carton	Weight/Carton
inner box	41*29*16 CM	1	4.5 KG
Outer box	65*42*31 CM	4	19 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