

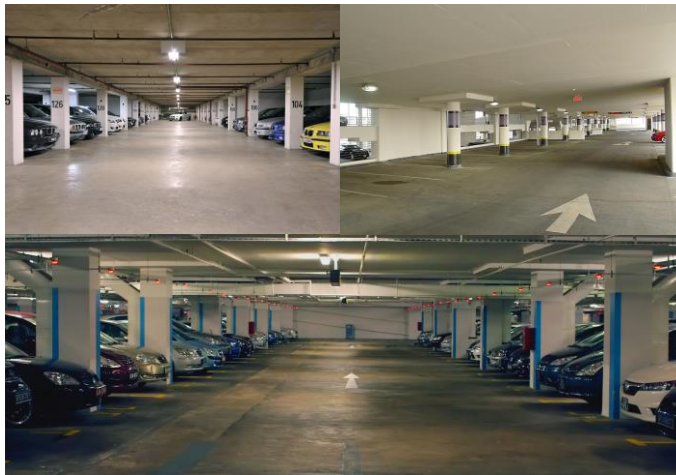


Lighting SPOT26 INC.

Tel: 323- 588-1060

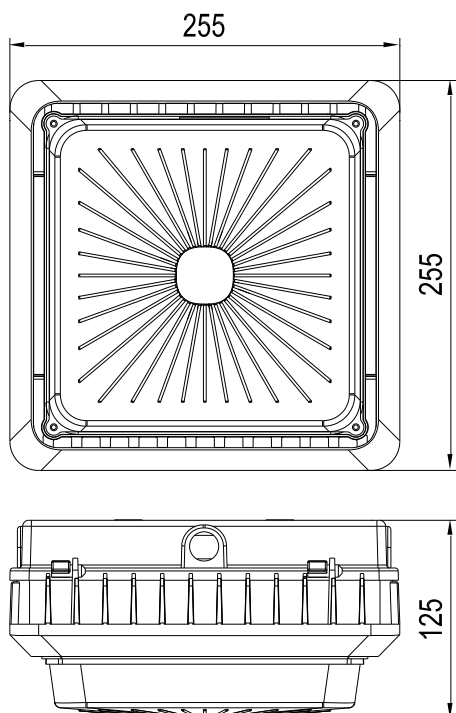
Fax: 323-588-1218

www.lightingspot26.com



P/N:LS2-PG02A1-100W5K WH

DIMENSIONS



ADVANTAGE

- UL certificate.
- IP65 Internal driver, Input voltage 100-277Vac.
- Output constant current lever can be adjusted through output cable with 1-10V.
- 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

- Widely used in underground parking lot, garage and so on..

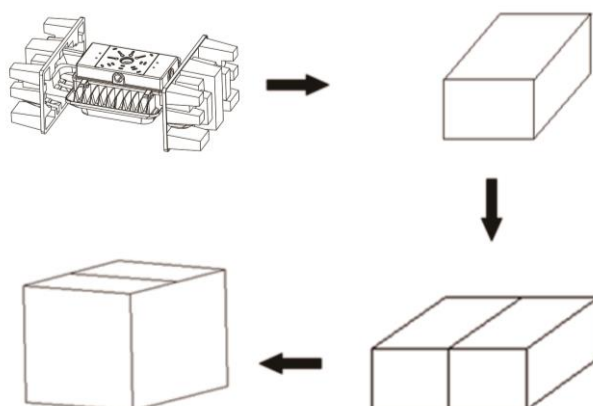
SPECIFICATIONS

OPTICAL	Input Power	100W
	Lumen	12600-13300 LM
	Lumen Efficacy	126-132 LM/W
	Color Temperature	5000K
	CRI	>80
	Viewing Angle	160°
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Brand	China Brand Driver
	Optional Accessory	Motion sensor, Surge Protective Device
MATERIALS	LED Type	SMD2835 (0.5W)
	LED QTY	300 PCS
	Housing	Aluminum + PC
	Housing Color	White
	Cover	Stripe PC Cover
	Waterproof Rating	WET (IP65)
OTHERS	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

Lamp Net Weight: 3.2 KG / PC

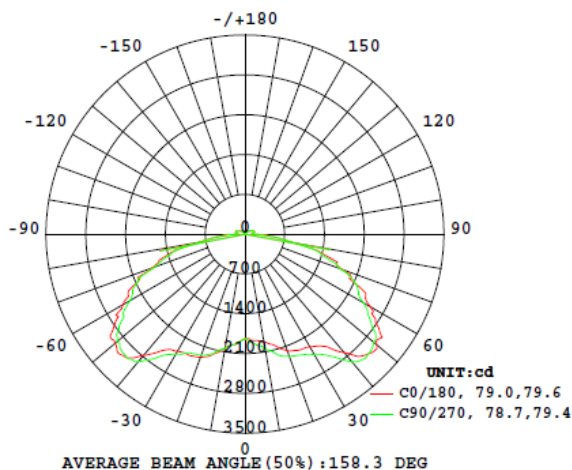
	Size	Qty / Carton	Gross Weight / Carton
Inner box	305*300*185 MM	1 PC	3.7 KG
Outer box	390*315*325 MM	2 PCS	8.2 KG



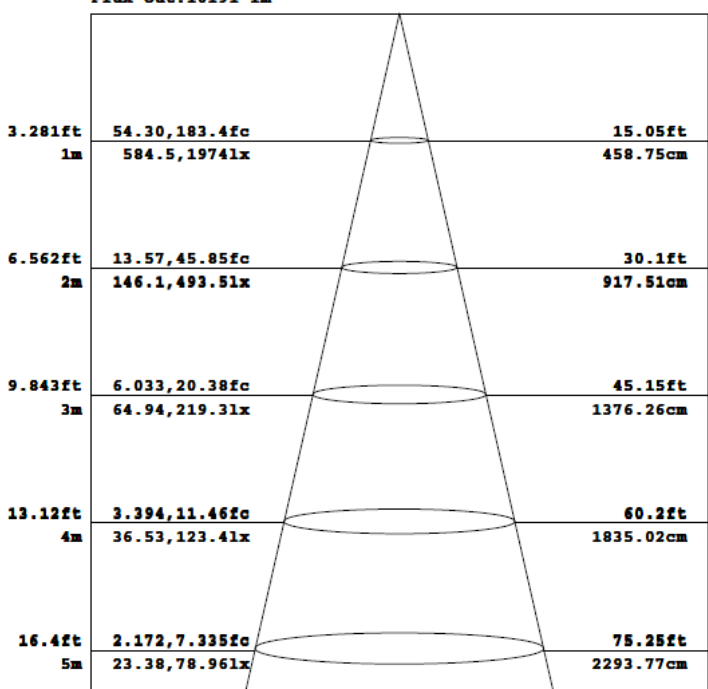
LIGHT DISTRIBUTION TESTING PARAMETERS

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.52 lm/W			
MODEL		I _{max} (cd)	3483	S/MH (C0/180)	2.13
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	2.08
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	13300	η UP, DN (C0-180)	2.3, 48.1
NOMINAL FLUX (lm)	13299.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	2.3, 47.4
LAMPS INSIDE	1	η up (%)	4.6	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	120.0	η down (%)	95.4	CIBSE SHR MAX	0.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 10191 lm



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