

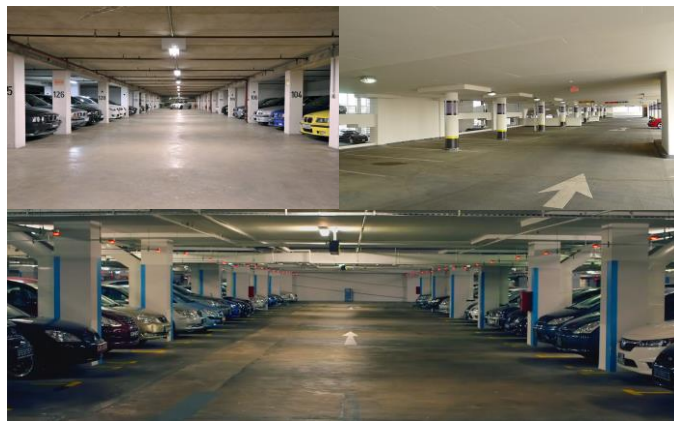


Lighting SPOT26 INC.

Tel: 323- 588-1060

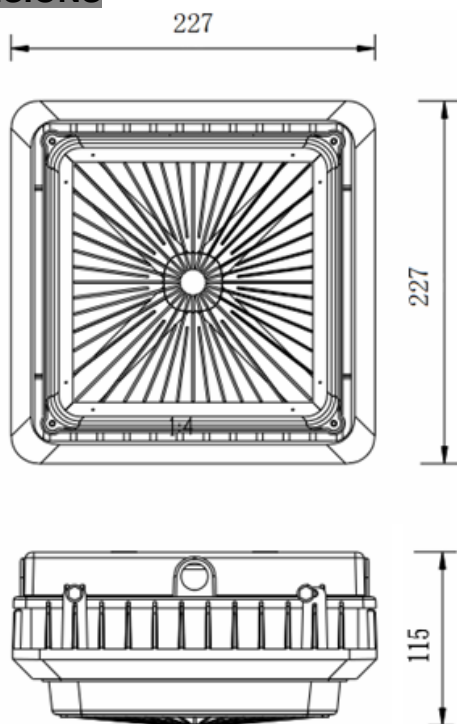
Fax: 323-588-1218

www.lightingspot26.com



P/N: LS2-PG02A1-55W5K BR

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..

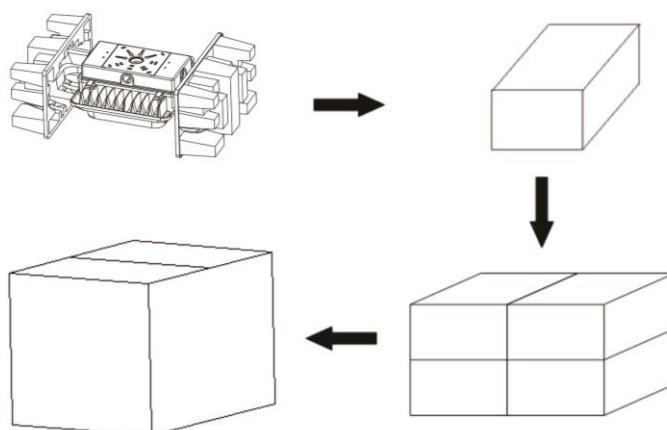
SPECIFICATIONS

OPTICAL	Input Power	55W
	Lumen	6900-7450 LM
	Lumen Efficacy	127-133 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	165 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

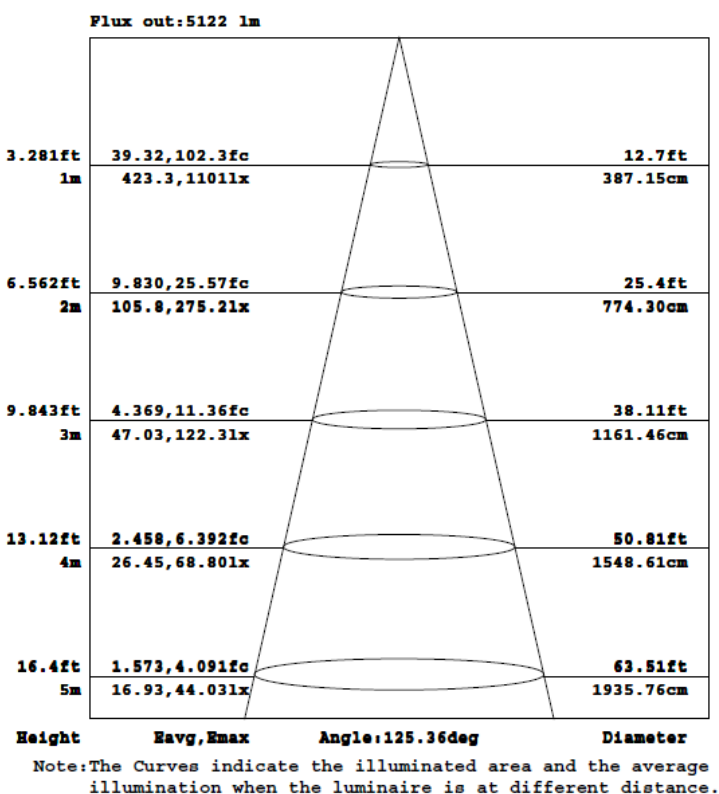
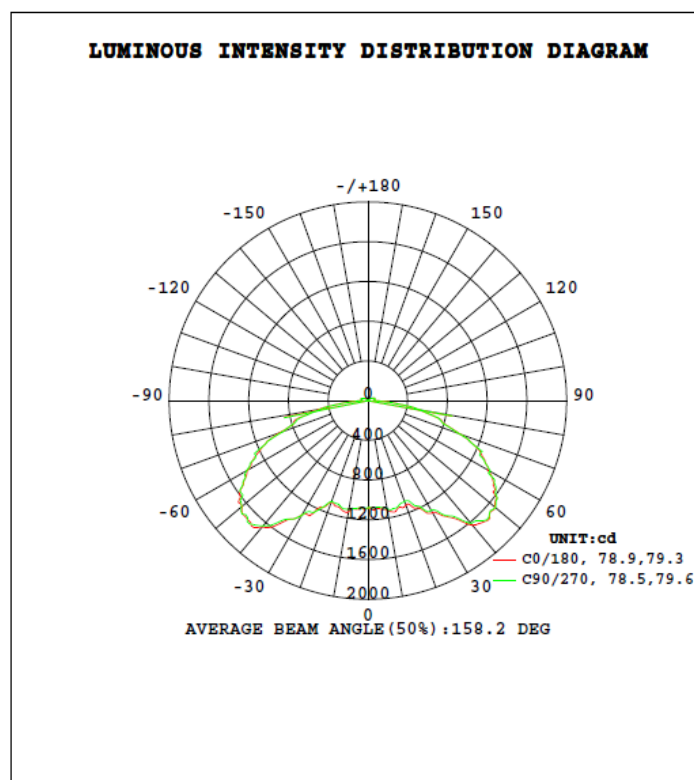
Lamp Net Weight: 2.0 KG / PC

	Size	Qty / Carton	Gross Weight / Carton
Inner box	280*270*175 MM	1 PC	2.4 KG
Outer box	560*370*300 MM	4 PCS	10.6 KG



LIGHT DISTRIBUTION TESTING PARAMETERS

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 131.15 lm/W
MODEL		I _{max} (cd)	1838	S/MH (C0/180)	2.09	
NOMINAL POWER (W)	55	LOR (%)	100.0	S/MH (C90/270)	2.09	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	7305.2	η UP, DN (C0-180)	1.9, 48.4	
NOMINAL FLUX (lm)	7305.18	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.8, 47.9	
LAMPS INSIDE	1	η up (%)	3.7	CIBSE SHR NOM	2.00	
TEST VOLTAGE (V)	120.0	η down (%)	96.3	CIBSE SHR MAX	0.00	



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.