

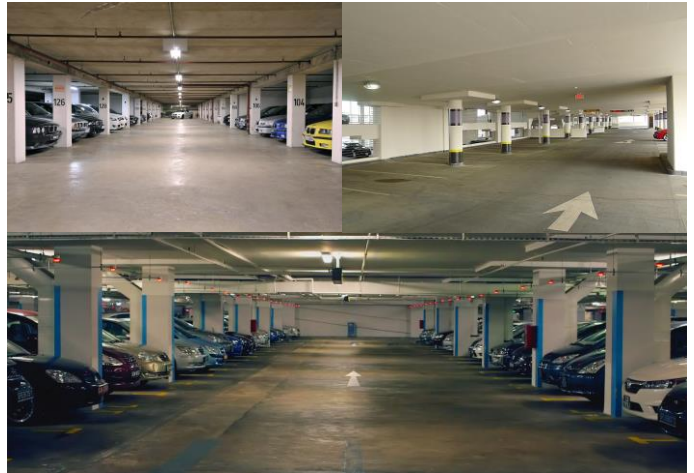


Lighting SPOT26 INC.

Tel: 323- 588-1060

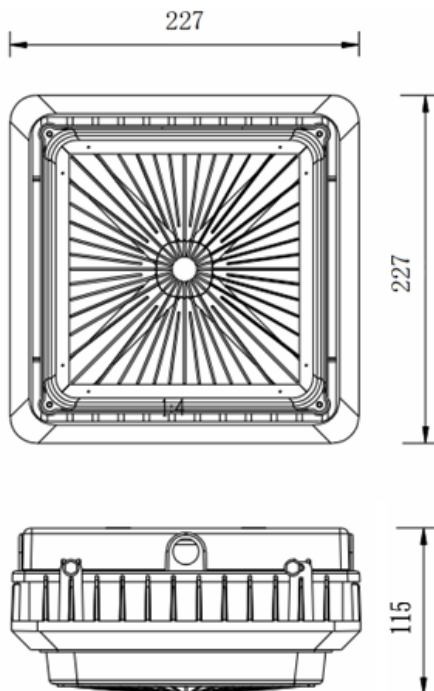
Fax: 323-588-1218

www.lightingspot26.com



P/N: LS2-PG02A1-55W5K 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..

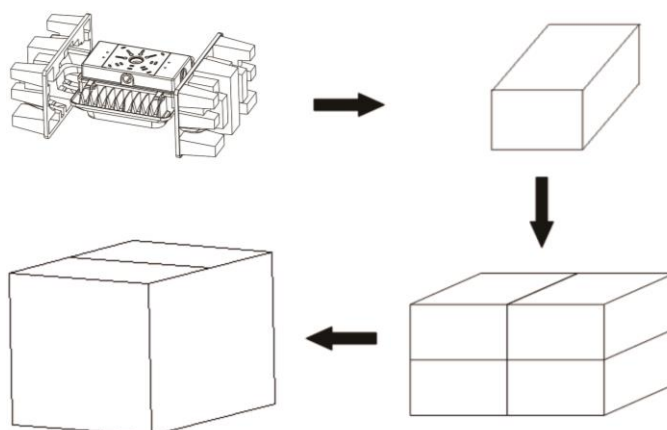
SPECIFICATIONS

| | | |
|-------------------|-----------------------|--|
| OPTICAL | Input Power | 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

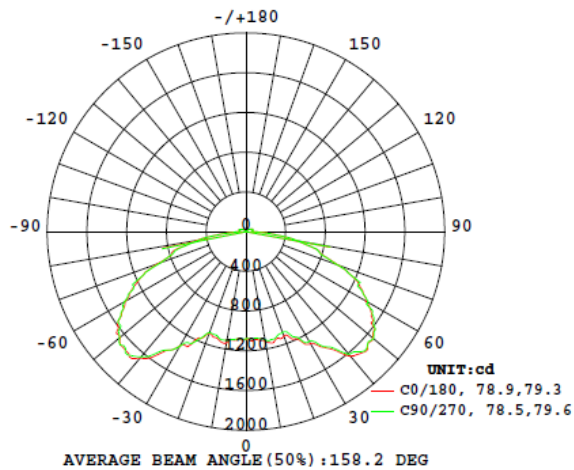
| | Size | Qty / Carton | Gross Weight / Carton |
|-----------|----------------|--------------|-----------------------|
| Inner box | 280*270*175 MM | 1 PC | 2.4 KG |
| Outer box | 560*370*300 MM | 4 PCS | 10.6 KG |



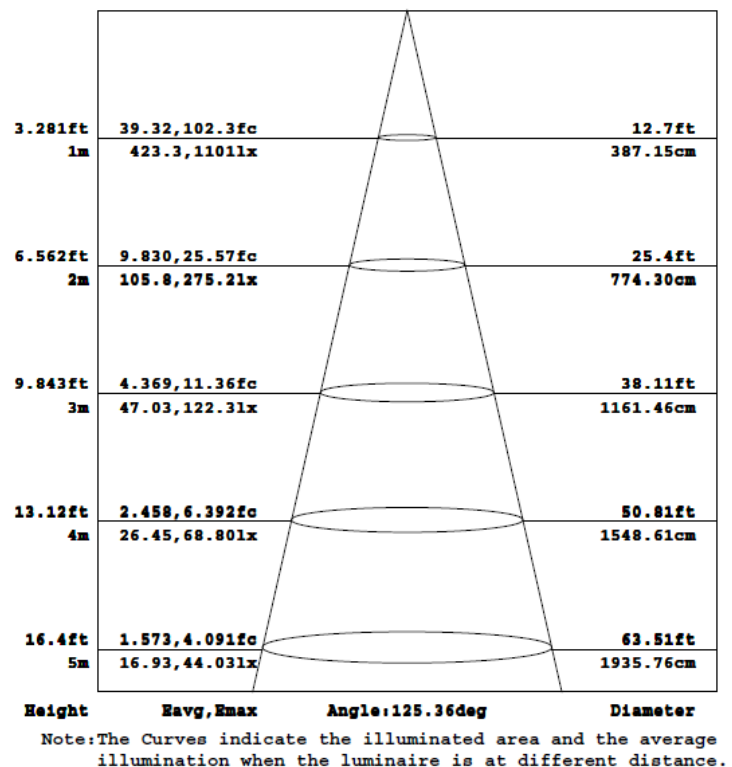
LIGHT DISTRIBUTION TESTING PARAMETERS

| 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 | |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 5122 lm



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. |