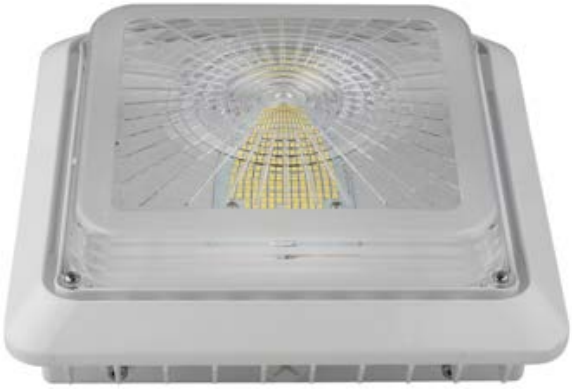
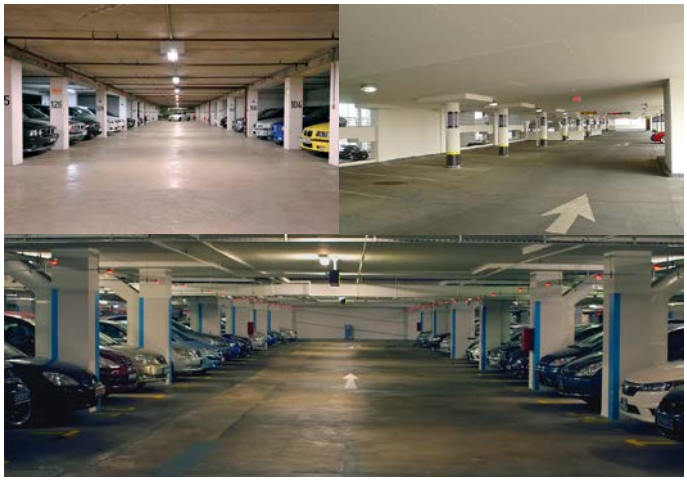
CPLED-55W 55W LED Canopy

Project:	
Type:	
Catalog #:	

c UL us LISTED E495046

DLC QPL LISTED PREMIUM



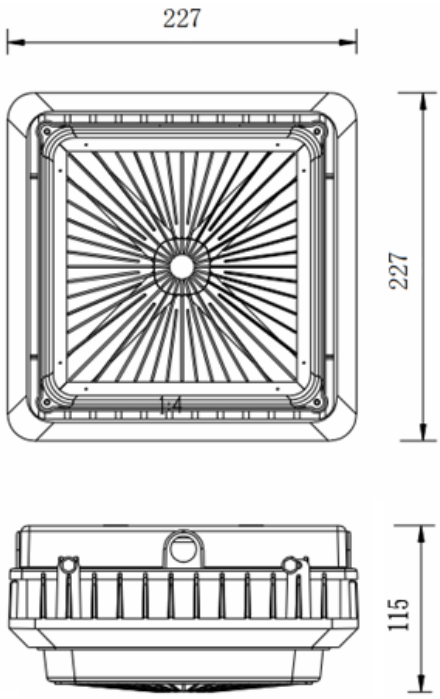


P/N:CPLED-55WAANA1-aaK

Note:

PG02 = Product series, LED Parking Garage Light
55W = Rating Power, 55W
The first A = Hongli 2835
The second A = Diffuser cover type, A represent Stripe PC cover
N = The lens have no reflector
A1 = Version number
aaK = CCT, 40K=4000K, 45K=4500K,
50K=5000K, 57K=5700K

DIMENSIONS



ADVANTAGE

- UL cUL DLC certificate.
- IP65 Internal driver, Input voltage 100-277Vac.
- Output constant current lever can be adjusted through output cable with 0-10V.
- 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..

KB LIGHTING

CPLED-55W 55W LED Canopy

SPECIFICATIONS

OPTICAL	Input Power	55W
	Lumen	6900-7450 LM
	Lumen Efficacy	127-133 LM/W
	Color Temperature	4000K, 4500K, 5000K, 5700K
	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

KB Lighting Mfg Co Inc 2515 Metropolitan Drive Trevose Pa 19053 P:215-953-6663 F:215-953-6710 bkessel@kblighting.com
Specifications and dimensions subject to change without notice.

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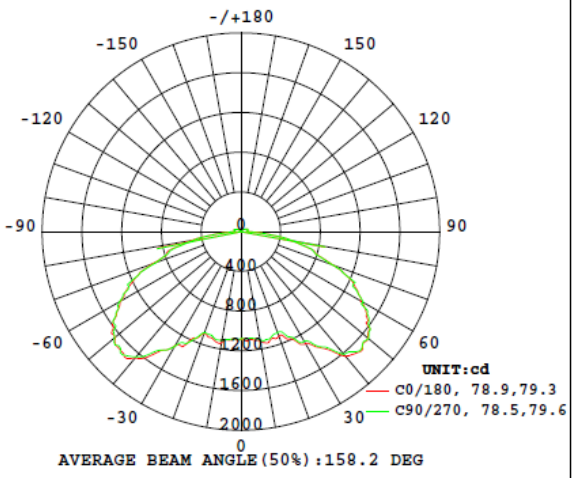
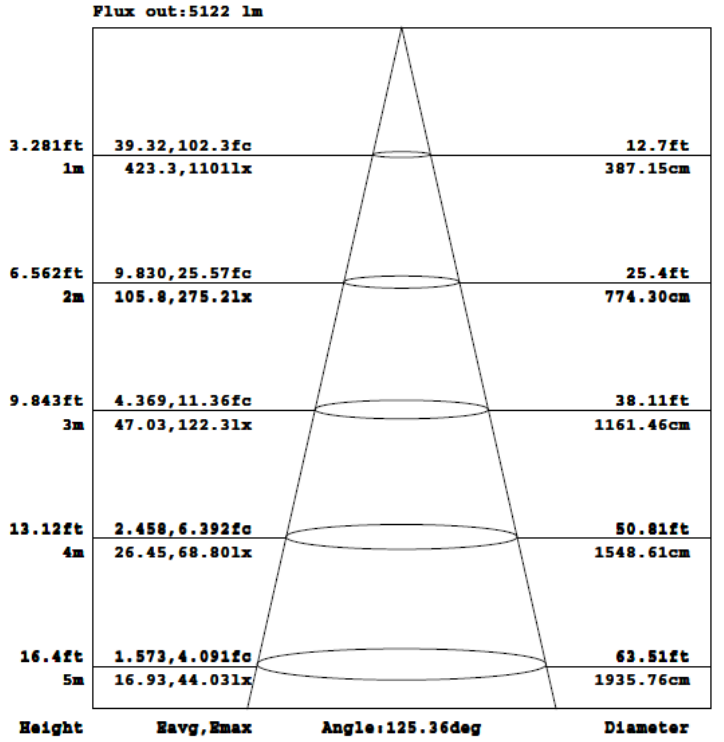
LIGHT DISTRIBUTION TESTING PARAMETERS

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.15 lm/W			
MODEL		Imax(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



AVERAGE BEAM ANGLE(50%):158.2 DEG



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