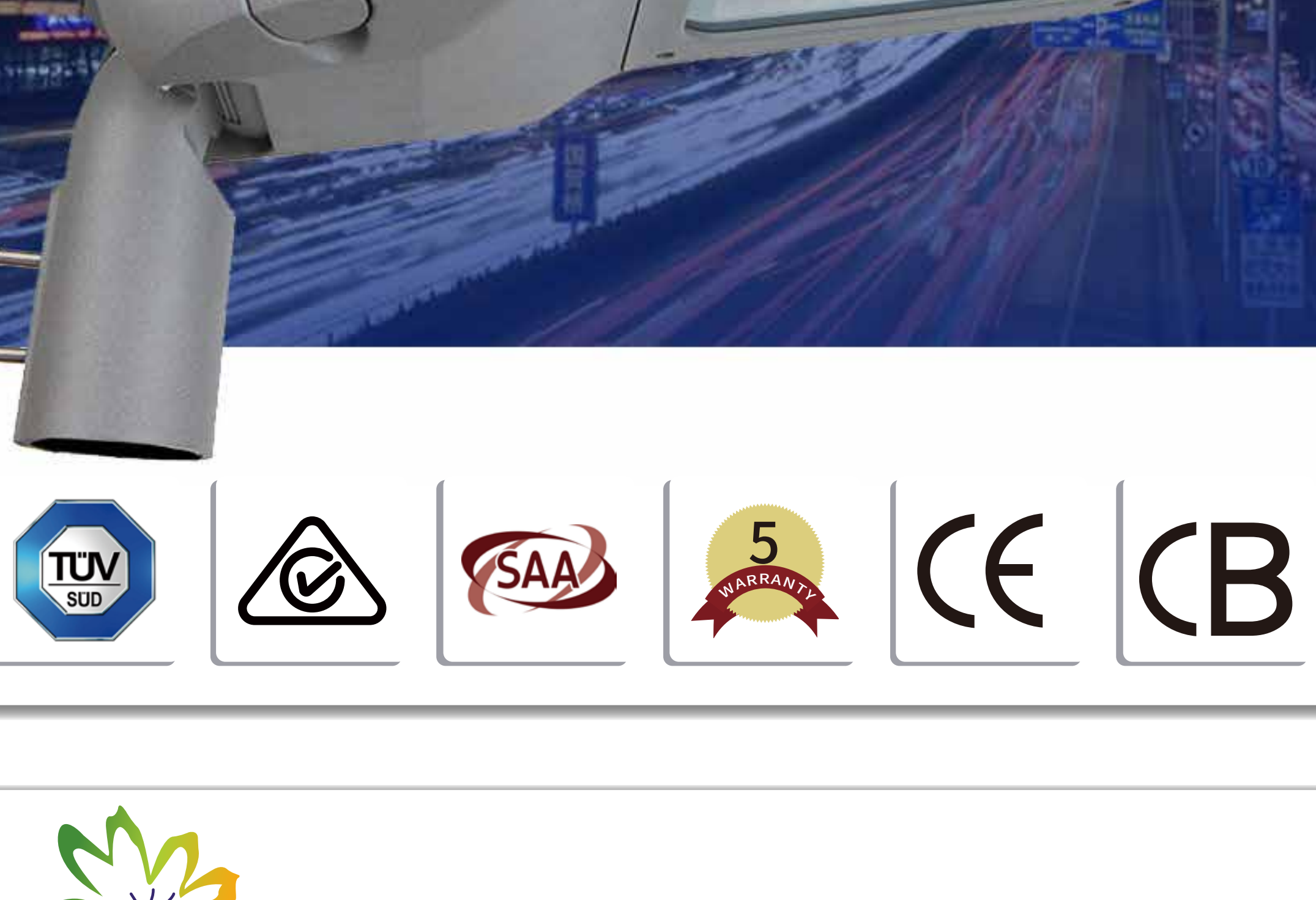


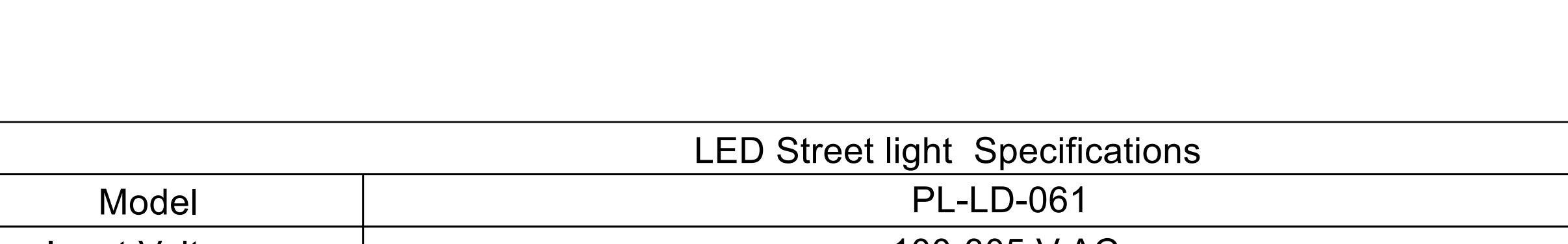
Specification of PL-LD-061 series LED Street Light

PL-LD-061



Product description

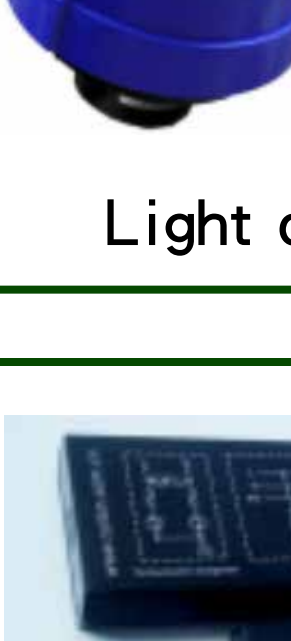
- 1). Adopting imported lumileds 3030smd as light source. Energy-saving, environment protecting and long life.
- 2). 5mm toughened transparent glass , high temperature resisting, easy for lights penetration, transmittance as high as 92%.
- 3). The radiator adopts Aluminium alloy with high thermal coefficient, Lamp surface adopts oxidation technology, corrosion-resistance and ensure the radiating.
- 4). Constant current supply, good stabilize and high security.
- 5). Energy saving up to 80%.
- 6). Good-Looking shape, easy installation
- 7). Applicable for the expressway, road in down town, over bridge, port, factory lighting and so on..
- 8). Lampshade material: Die cast aluminum housing, Toughened safety glass, painting coating.
- 9). The metal part which is between pole and street light is designed as original pole size.



30W-60W 70W-100W 120W-150W 180W-200W

LED Street light Specifications				
Model	PL-LD-061			
Input Voltage	100-305 V AC			
Power	30W 40W 50W	60W 70W 80W 90W 100W	120W 150W	180W 200W
Size(mm)	558*200*115mm	612*233*115mm	675*260*115mm	775*320*120mm
Net weight	3.50kg	5.00kg	6.40KG	9.00KG
1PCS/CTN,ctn size(cm)	61*26*13.5cm	66*28*13.5cm	71*29*13.5cm	78*35*13.5cm
LED chip	Lumileds/CREE 3030SMD			
CRI&CCT	Ra>70/80,Amber18000k,3000K,4000K,5000K,5700K			
Power Factor	>0.95			
Light efficiency	150LM/W±5%			
Beam angle	TYPEI ,II,III,IV,V			
LED driver brand	HONTEK ,Inventronics , Meanwell ,MOSO ect .			
Surge protection	4-6KV/10KV/20KV as customers' requirement			
lamp post diameter	48mm/52mm/60mm/78mm			
Waterproof and IK	IP66&IK09			
Housing material	Die-cast Aluminum +tempered glass			
Storage temperature	-40℃~85℃ 10%~90% H.R			
Work temperature	-40℃~50℃ 20%~90% H.R			
Lifespan	(L70B10)100000 hours			
warranty	5 -8years			

 Light control sensor	JL-205C	Rated Frequency	50/60Hz
		Rated Loading	1000W Tungsten 1800VA Ballast
		Power Consumption	1.5VA[3VA for-HP]
		On/off Level	6Lx On 5Lx Off
		Ambient Temp	-40℃ - +70℃

 Light control sensor	LP-253+LP-240-7pins	Applicable Volt Rang	0 ~ 480VAC
		Rated Frequency	50、60Hz
		Power Loading	AWG#14:15Amp max / AWG#16:10Amp Max
		Optical Signal Loading	AWG#12:30V/0.2A/0.2Amp max.
		Ambient Temperature	-40℃ ~ +70℃

 surge protection Device	TAL22010	10-20kV

 surge protection Device	TAL22010	Rated Voltage	10-20KV
		Rated Current	10-20KV
		Rated Power	10-20KV
		Rated Frequency	10-20KV
		Rated Lifetime	10-20KV

Details



Easy Maintenance
Buckie for fixing heat sink,opening without tools

Power-off protection
Power will be of automatically once the fixture body is opened

10KV Surge Protection
Provide more reliable guarantee for LED driver-extend the light life

Self-cleanness
Smooth body to Prevent the dust accumulation

Multiple installation
Both vertical and horizontal installation are available



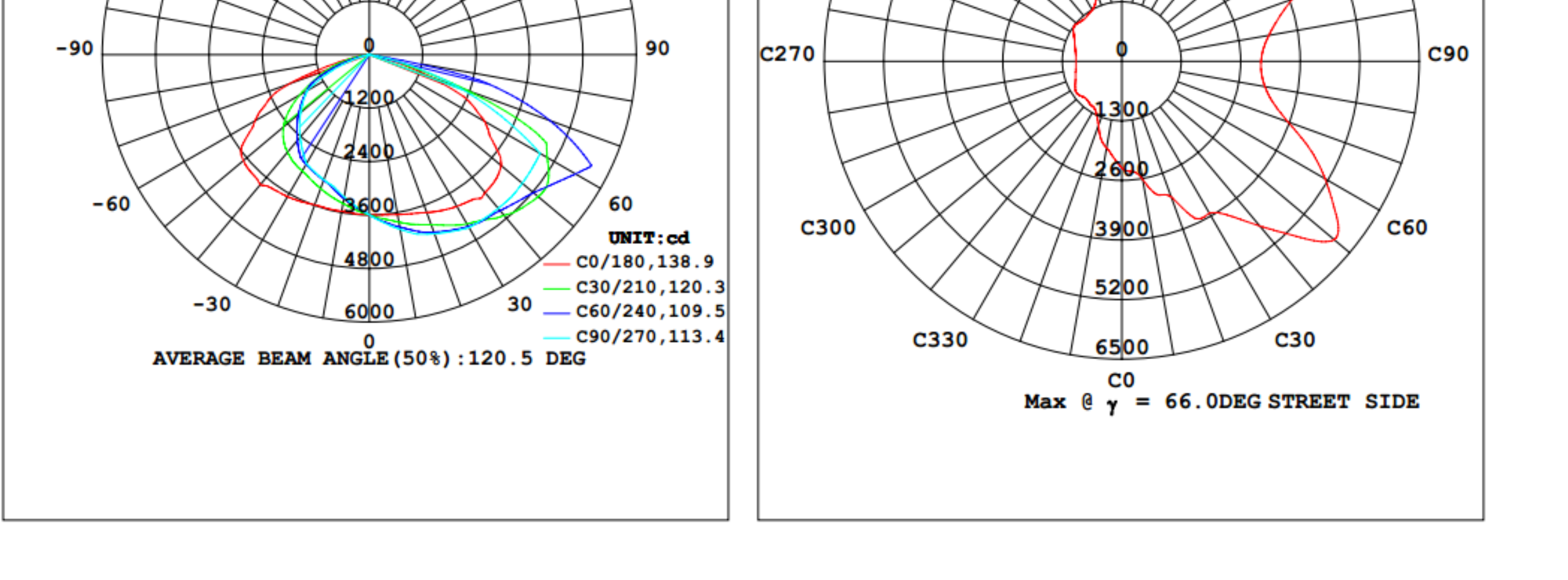
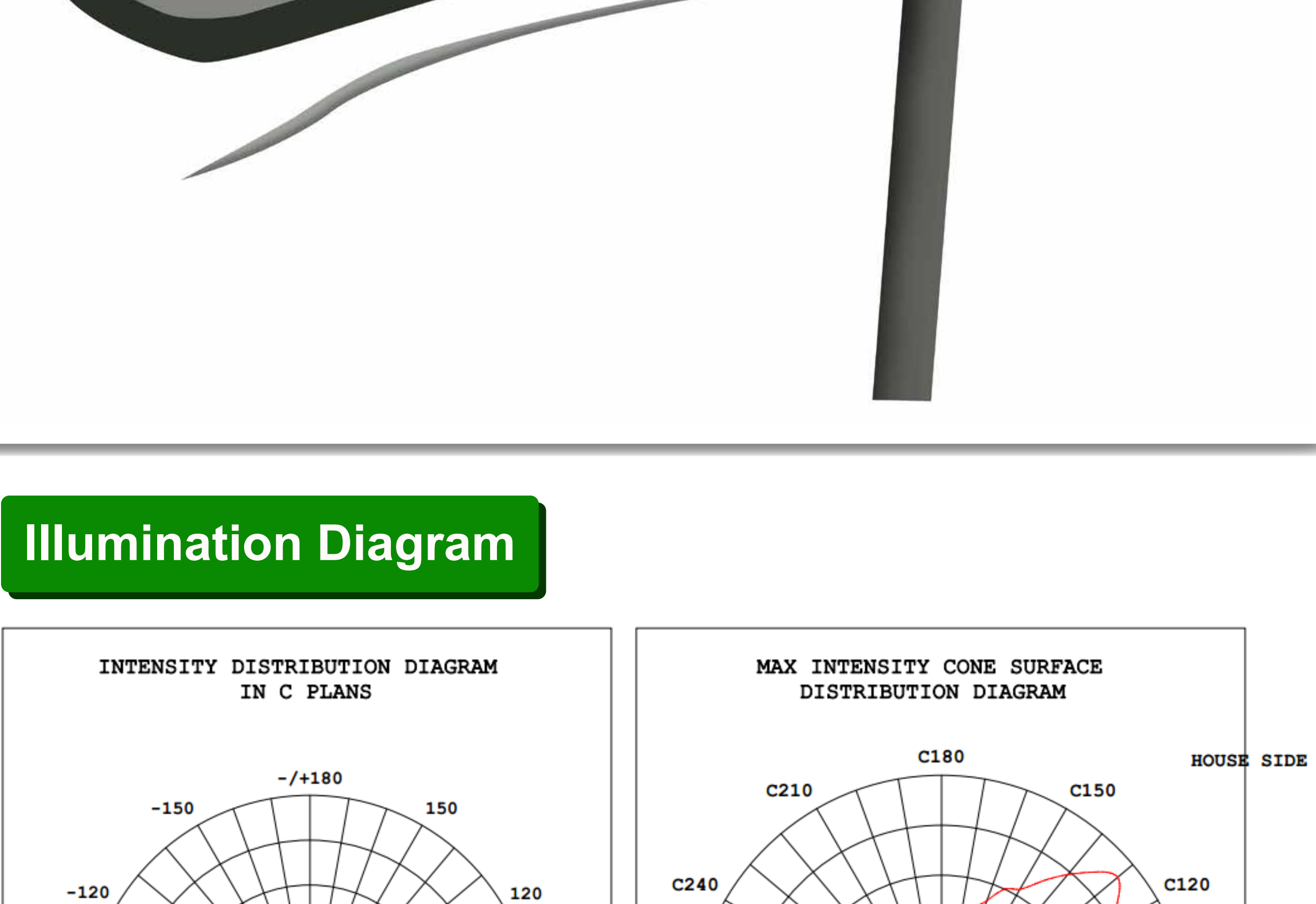
Surge protection device

Photocell

Power Supply

Power turn off protectot

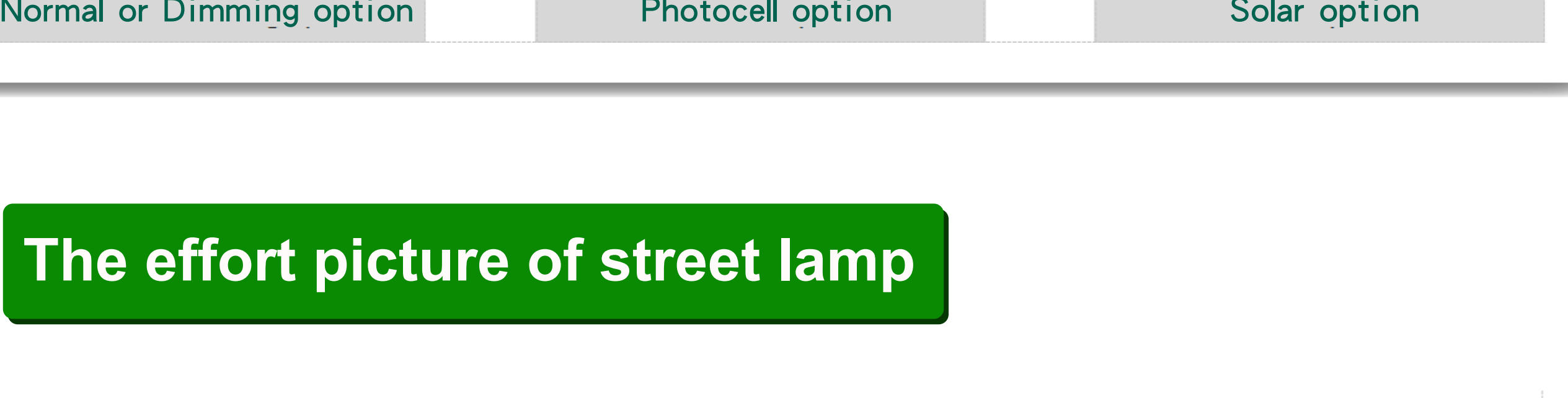
Streamline curve surface,flat & thin housing can resist the wind of class16



Installation



Lighting Options



The effort picture of street lamp



Notice

- ◆For safety secure, please only install, repair and examine by professionals person. Otherwise it may cause dangerous.
- ◆The lamps must be operated with the matchable power supply
- ◆Please don't install the lights under the high temperature and damp environment,or it will cause damage .
- ◆Make sure no any covers like insulation blanket or similar materials in the surface of the Light

Warning



- ◆ Do not disassemble the Lights by yourself, or it will cause the damage of the Light and its accessories

- ◆ Be carefully, do not touch the light without power off