

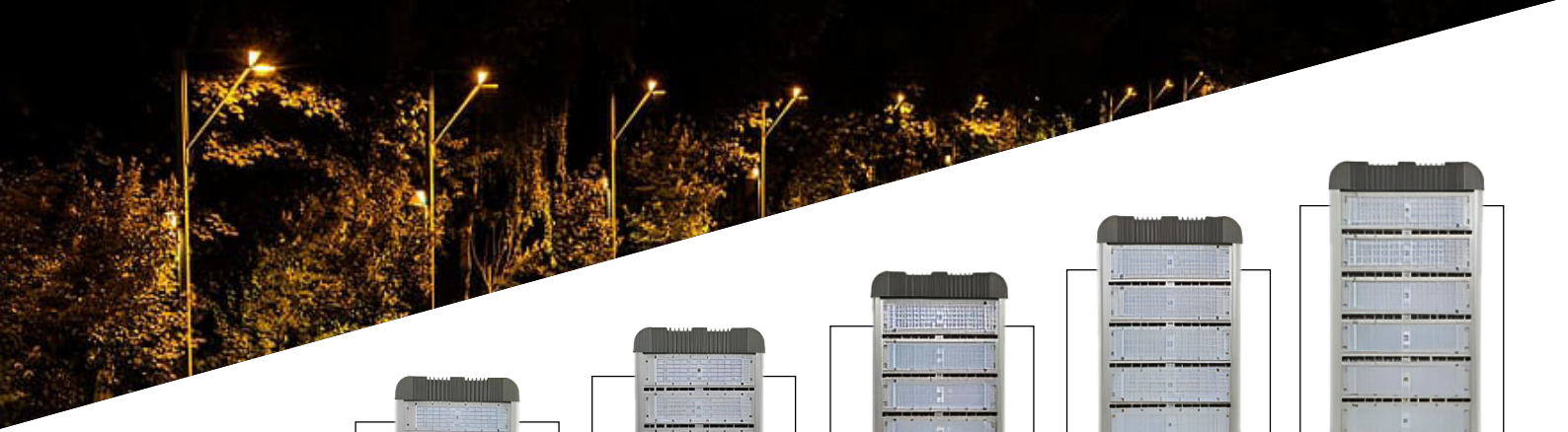
LEVANT[®]

Light

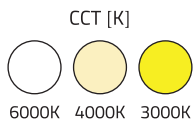
LV-VAST

Street Light





	LV-Vast-100W	LV-Vast-150W	LV-Vast-200W	LV-Vast-250W	LV-Vast-300W
POWER:	100W	150W	200W	250W	300W
Efficiency:	150 lm/w	150 lm/w	150 lm/w	150 lm/w	150 lm/w
Lumen:	15000 lm	22500 lm	30000 lm	37500 lm	45000 lm
CRI:	>70	>70	>70	>70	>70
PF:	>0.9	>0.9	>0.9	>0.9	>0.9
Surge Protect:	6KV	6KV	6KV	6KV	6KV
Dimension:	530x320x110mm	620x320x110mm	710x320x110mm	800x320x110mm	890x320x110mm
IP:	IP66	IP66	IP66	IP66	IP66
IK:	IK07	IK07	IK07	IK07	IK07
Beam angle:	75x140°	75x140°	75x140°	75x140°	75x140°
Chip:	SMD5050 112PCS	SMD5050 168PCS	SMD5050 224PCS	SMD5050 280PCS	SMD5050 336PCS
Body color:	Gray	Gray	Gray	Gray	Gray
Input Voltage:	AC 85-265 V	AC 85-265 V	AC 85-265 V	AC 85-265 V	AC 85-265 V
EAN:	6925222078504	6925222078511	6925222078528	6925222078535	6925222078542



Life Span
30000h



Applications:



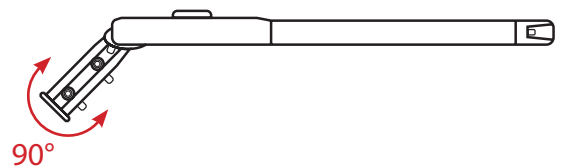
Village



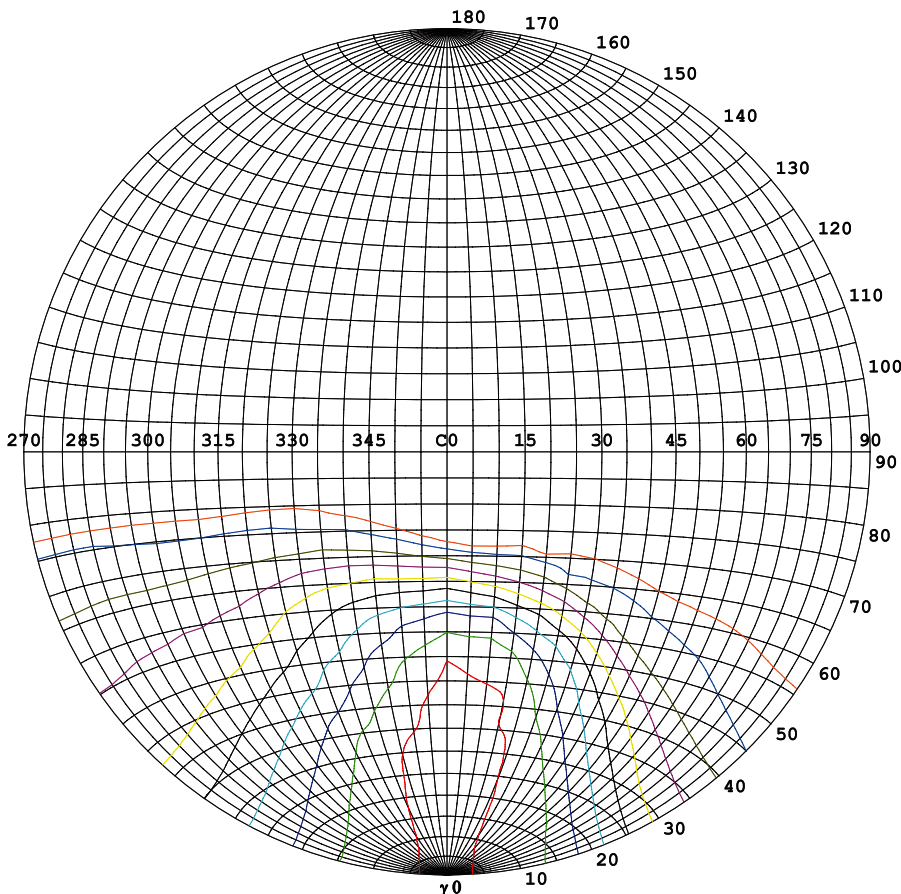
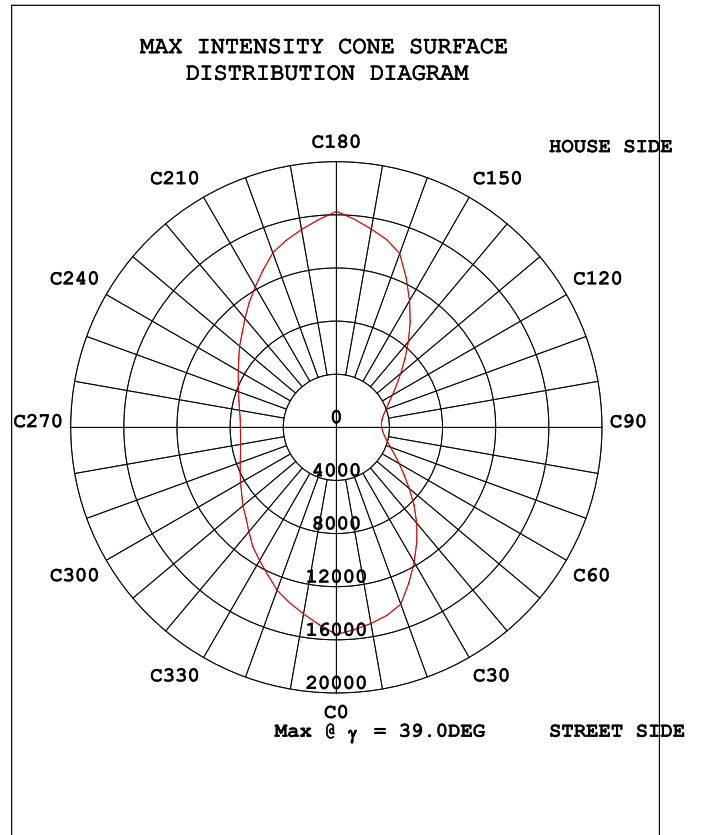
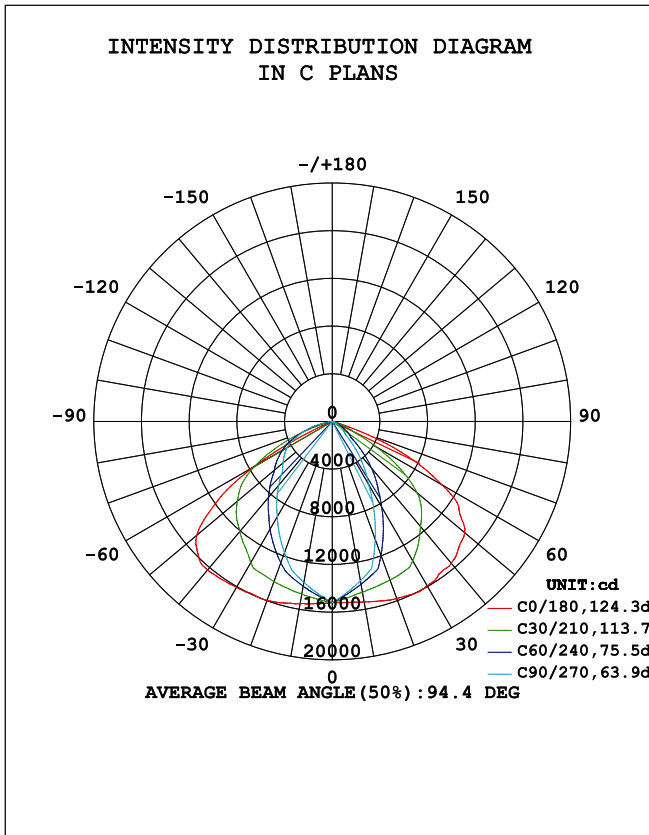
Cities



Streets



PHOTOMETRIC TEST REPORT VAST 200W



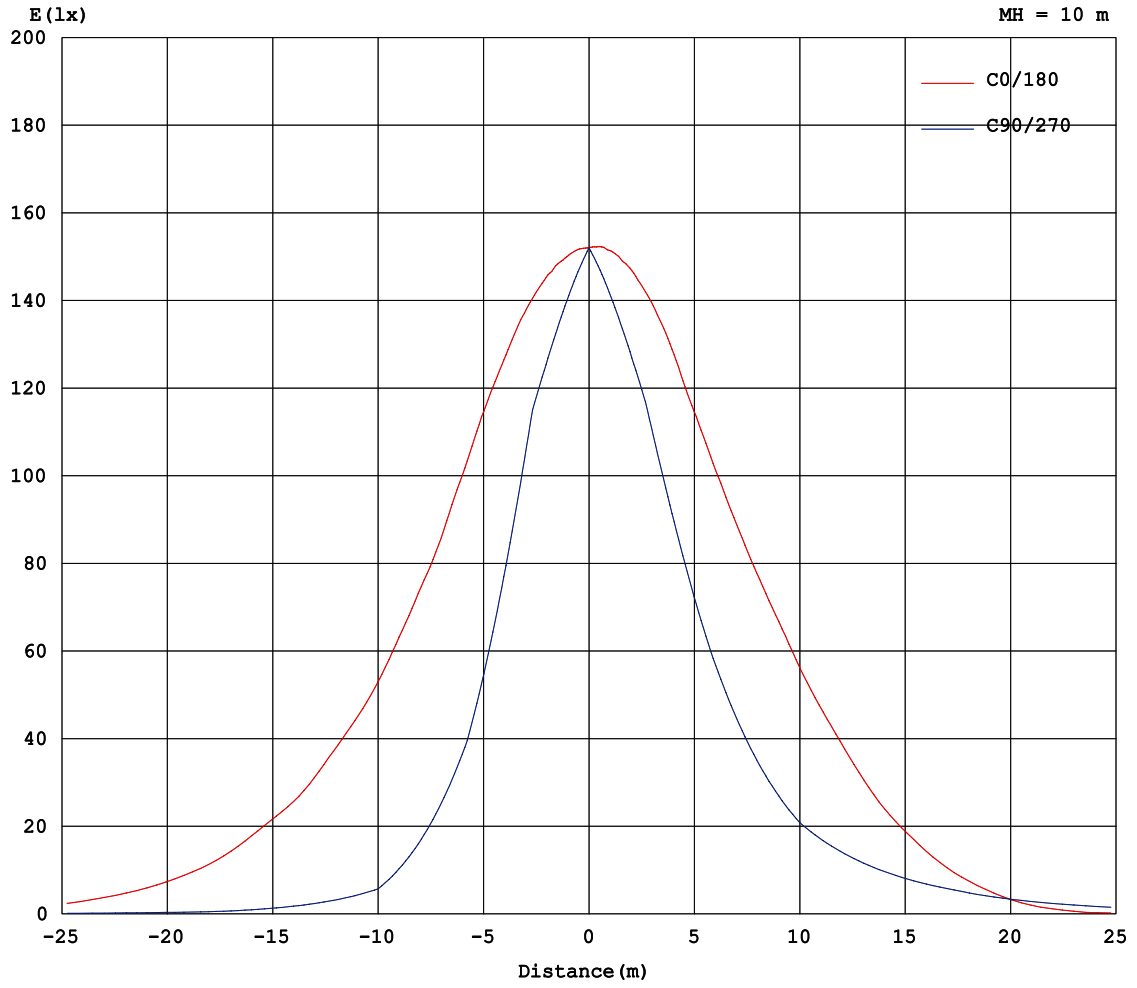
Classification:

IES: Type III - Very Short
 CIE: Average - Short
 IES: Cut-off
 CIE: Full cut-off
 Max. At80: 21.43cd/klm
 Max. At90: 0.911cd/klm
 Max. 80-90: 21.43cd/klm
 NRB 5101: Limited[4.9%]

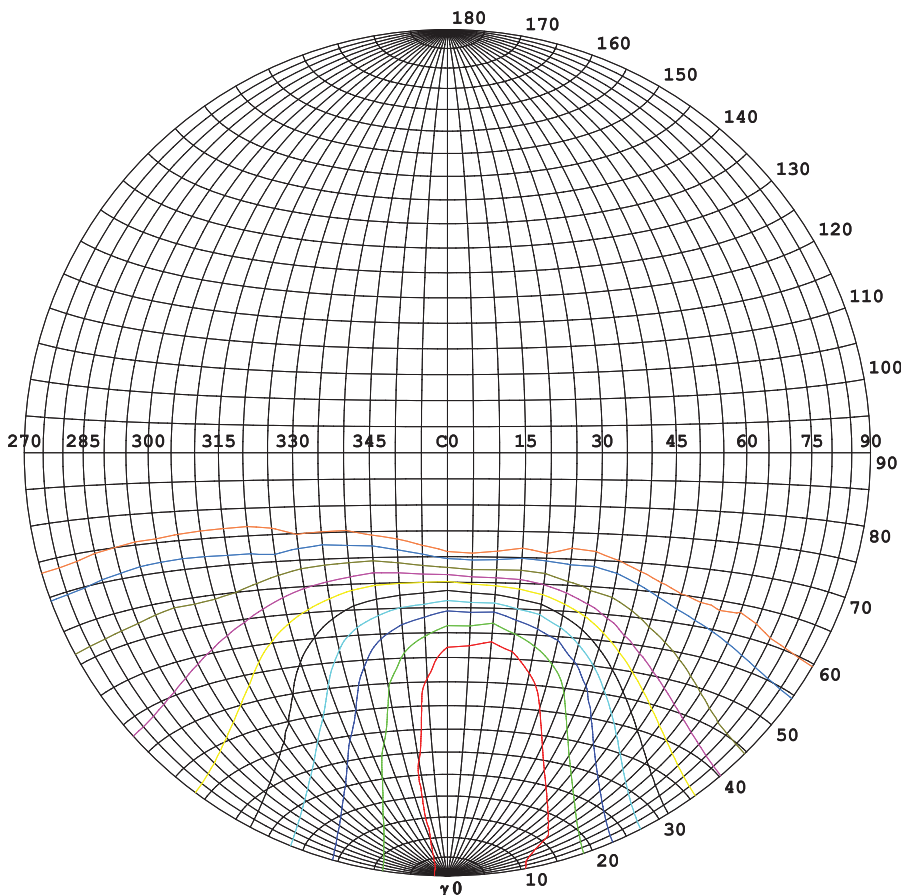
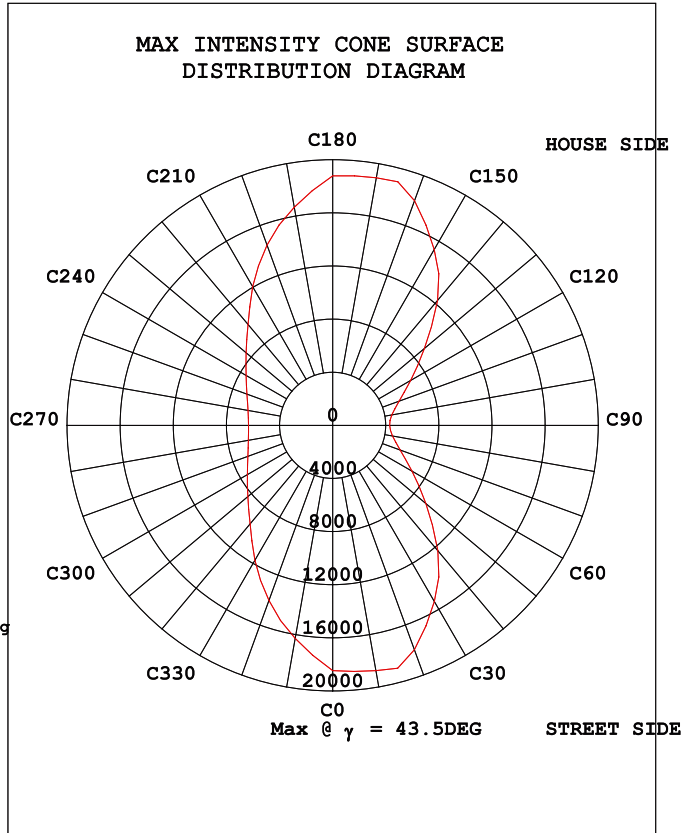
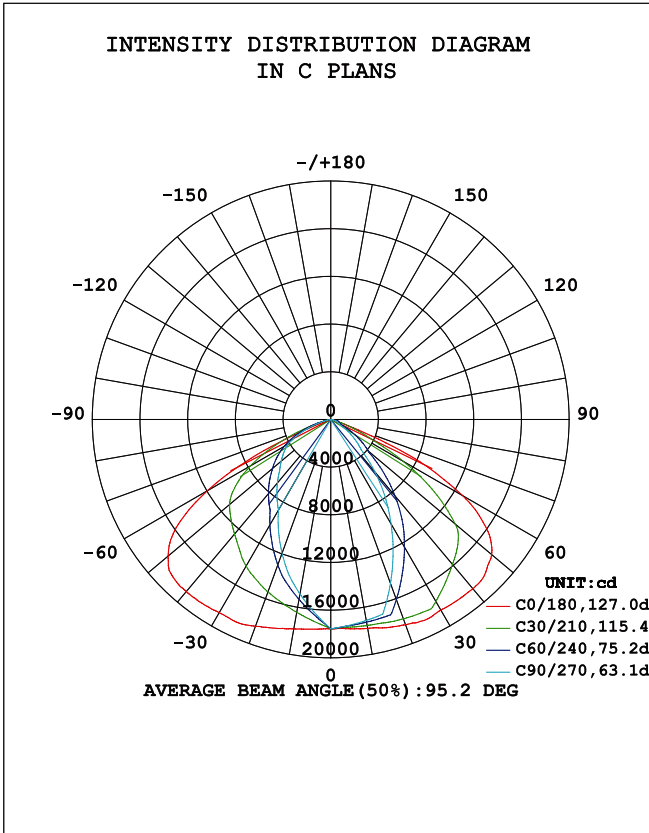
ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	16269
90%	14642
80%	13015
70%	11388
60%	9761
50%	8134
40%	6508
30%	4881
20%	3254
10%	1627
5%	813

Planar Illuminance Curve

MH = 10 m



PHOTOMETRIC TEST REPORT VAST 200W



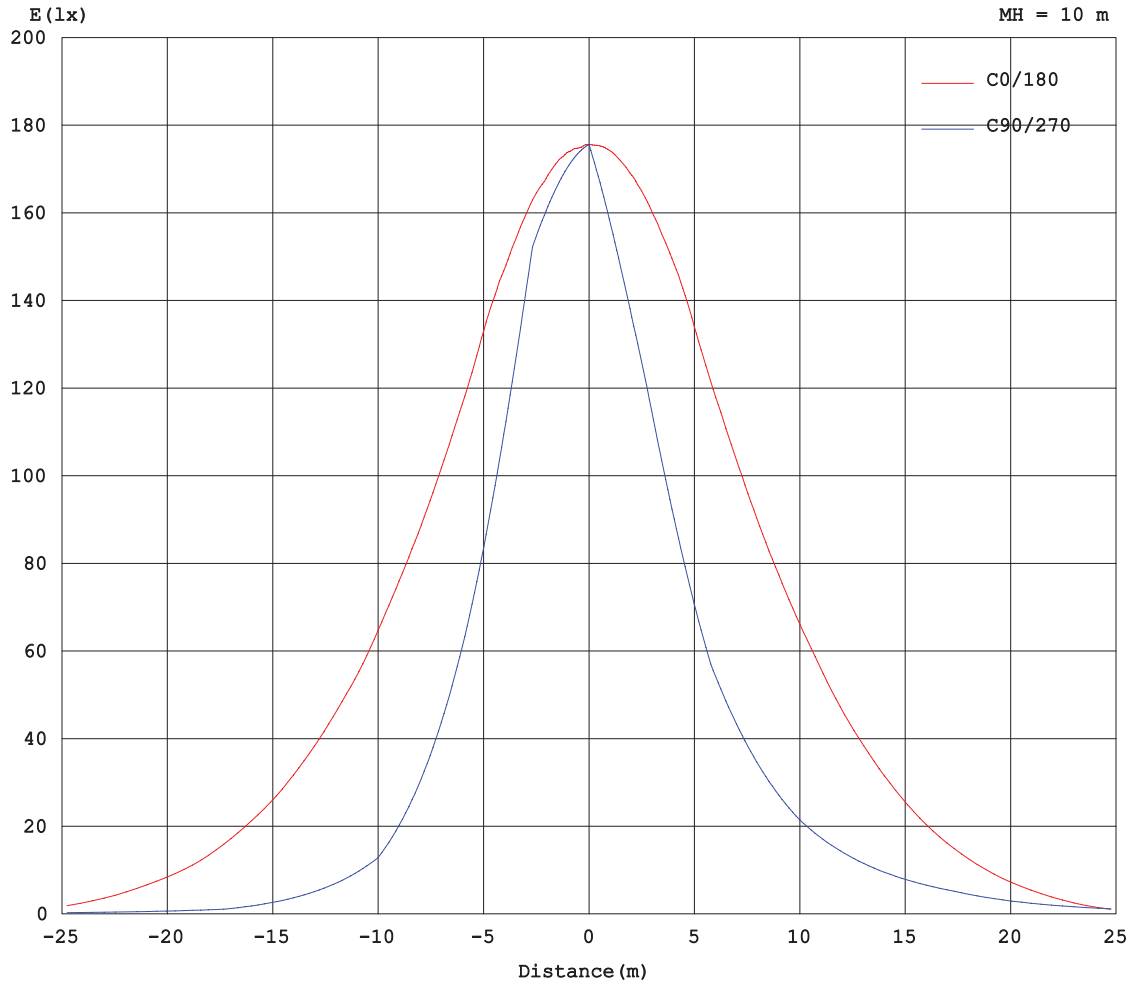
Classification:

IES: Type III - Very Short
 CIE: Average - Short
 IES: Cut-off
 CIE: Full cut-off
 Max. At 80: 9.878cd/klm
 Max. At 90: 0.7886cd/klm
 Max. 80-90: 9.878cd/klm
 NRB 5101: Limited [1.8%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	18992
90%	17093
80%	15194
70%	13295
60%	11395
50%	9496
40%	7597
30%	5698
20%	3798
10%	1899
5%	950

Planar Illuminance Curve

MH = 10 m



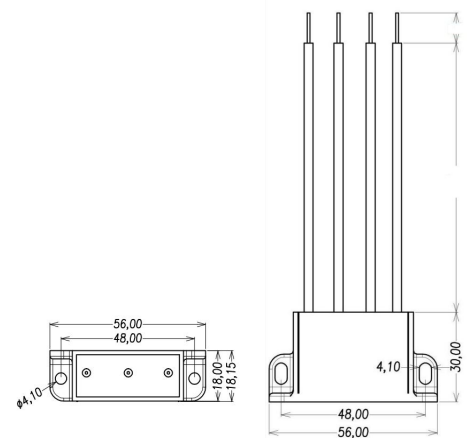
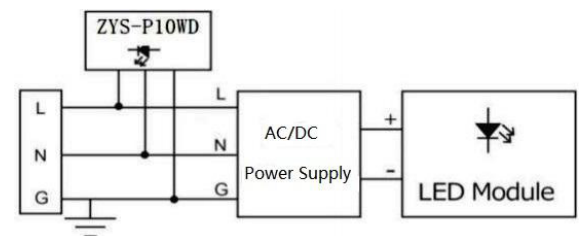
LED Lighting Surge Protector

is a transient over-voltage protection device specially used for outdoor LED lighting system. It is mainly composed of thermal protection varistor and gas discharge tube device. It can be installed in LED lamp or perpetual lamp and connected with LED power driver to provide reliable surge protection. It can effectively prolong the service life of lamps and improve the stability of lamps and lanterns. The protection device must be metal oxide varistor type MOV (Metal Oxide Varistor).



Features

- Applicable to class I or II lamps
- Built in protection mode: L-N, L-PE, N-PE
- Built in thermal separation function for higher security
- Parallel isolation design, excellent protection performance
- Excellent surge resistance and very low residual voltage
- CCC 1.0*1mm² electronic wire
- Small and convenient for embedded installation
- IP67 dust proof and waterproof grade



Input Voltage:	100-277V
Maximum continuous working voltage:	320V
Rated load current:	5A
Nominal discharge current:	5KA
Maximum Discharge Current:	10KA
Surge Impulse Voltage:	10KV
Voltage Protection Level:	L-N ≤ 1.5KV, L-G/PE, N-G/PE ≤ 2.0KV
Power Supply System:	TN
IP:	IP67
Work environment:	-40°C~+85°C

LEVANT[®]
Light

LV-VAST

Street Light

IP
66

IK
IK07

Surge
Protect
6KV

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VAST - Outdoor | 141