



APPLICATIONS

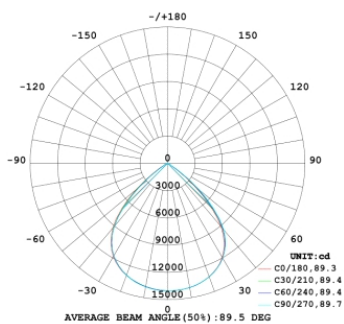
Road, street, square, sidewalk, bicycle lane, parking lot, park etc.

Specification Features

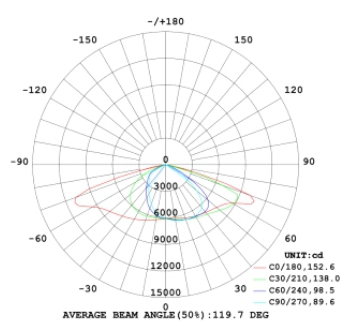
- ◆ Integrated Die Cast Design; Different housing colors optional;
- ◆ Smooth back, bird proof and self-cleaning;
- ◆ Quality PC module lenses meet various road light distributions;
- ◆ IP66 design, suitable for wet location, 5mm IK09 glass;
- ◆ Designed for Ø40-Ø60mm pole, easy and fast installation.
- ◆ Tool free design, power automatical off when open the gearbox;
- ◆ Optional LED chips: 3030, 3535, 5050;
- ◆ Lumen efficacy: 170LM/W;
- ◆ SPD 10KV/20KV, 3-pin, 5-pin, 7-pin sensor bases optional;
- ◆ Operating temperature: $-40^{\circ}\text{C} \sim 55^{\circ}\text{C}$;
- ◆ L90 B10 $\geq 100,000$ hours;
- ◆ Anti-fall chain/ salty treatment coating optional.



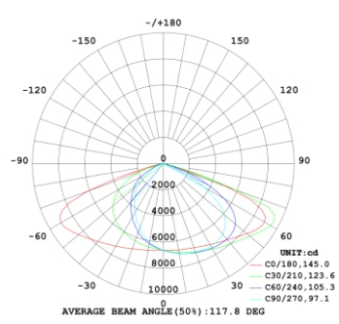
Photometrics



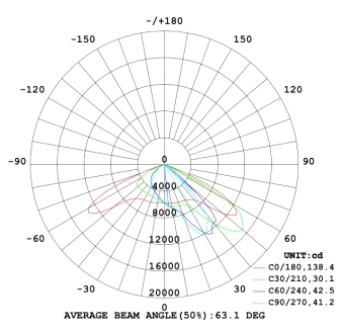
T5-VS
1501



T2-M cut-off
1502

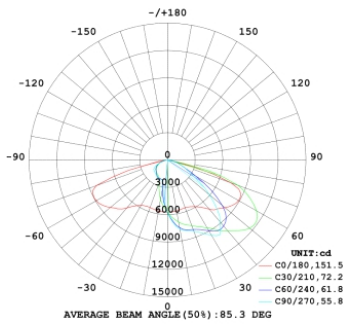


T2-S cut-off
1503

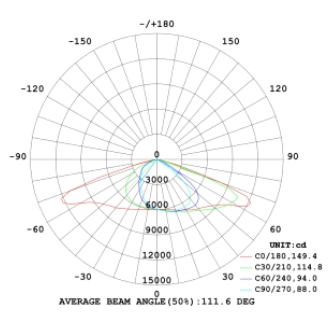


T3-S cut-off
1504

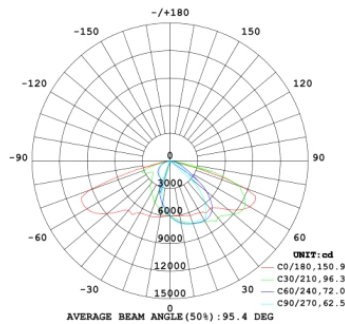
LED MZ15 STREET LIGHT 30W-300W



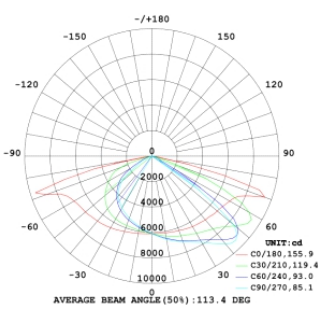
**T3-S Semi cut-off
1505**



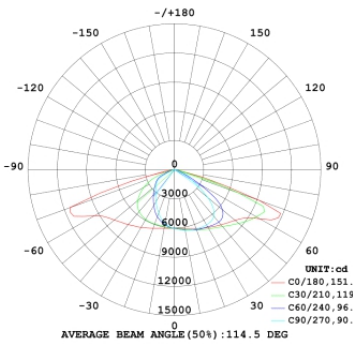
**T2-M cut-off
1506**



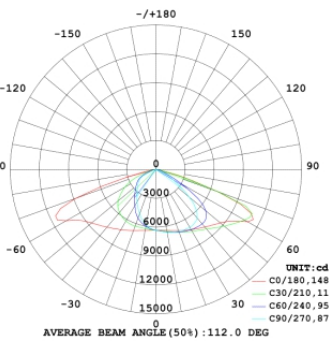
**T2-M cut-off
1507**



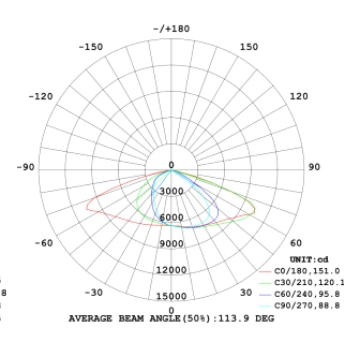
**T3-M Semi cut-off
1508**



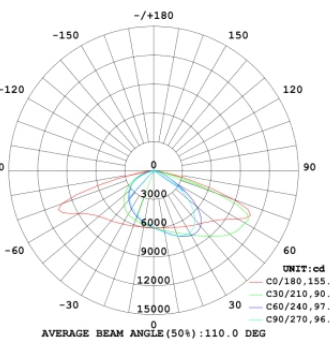
**T2-M cut-off
1509**



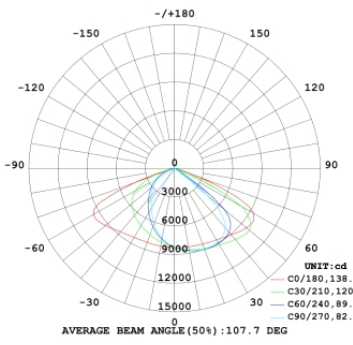
**T2-S cut-off
1520**



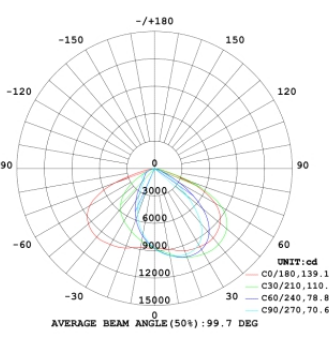
**T2-S cut-off
1521**



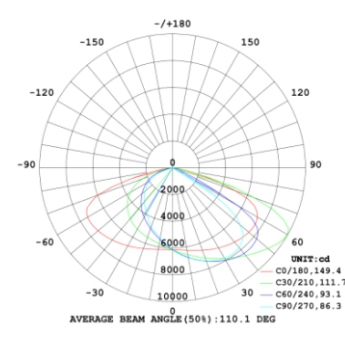
**T2-S cut-off
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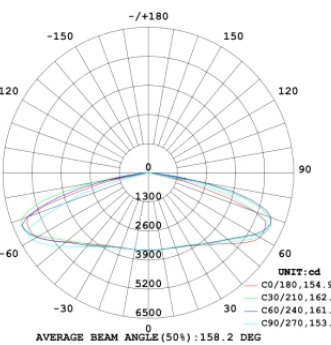
**T2-S cut-off
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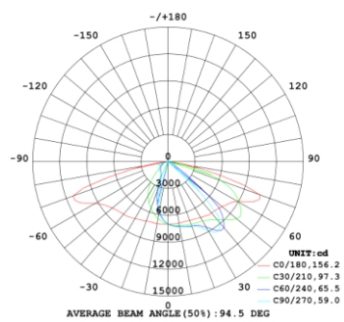
**T2-VS cut-off
1524**



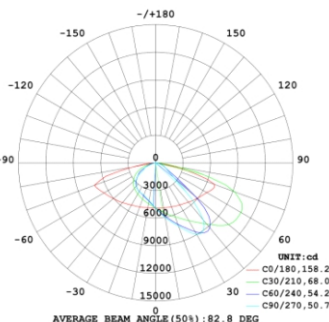
**T2-S cut-off
1525**



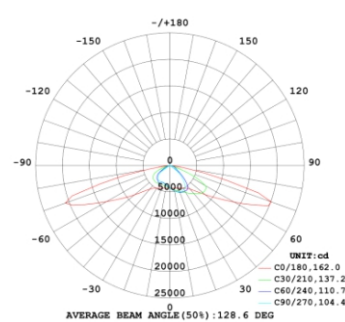
**T5-S Semi cut-off
1526**



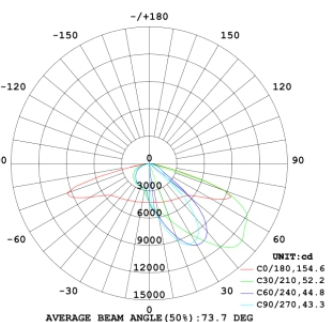
**T2-M Semi cut-off
1527**



**T3-M Semi cut-off
1528**

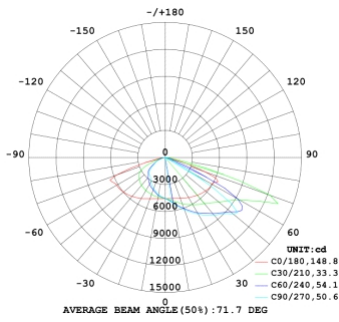


**T2-M Semi cut-off
1529**

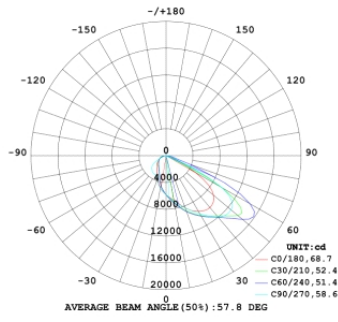


**T2-M Semi cut-off
1530**

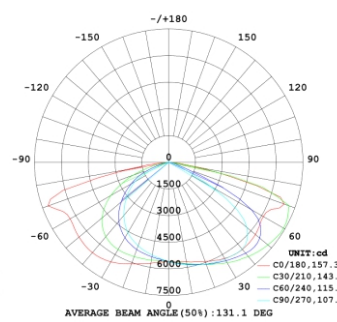
LED MZ15 STREET LIGHT 30W-300W



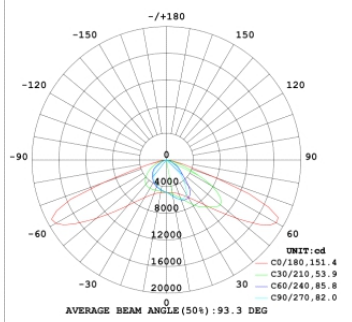
T3-M cut-off
1531



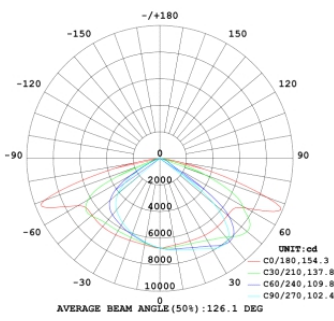
T3-VS cut-off
1532



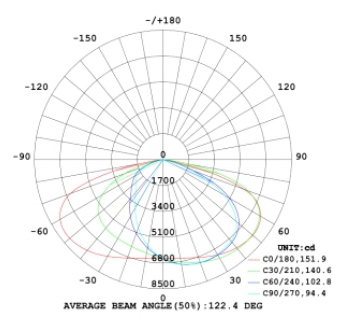
T3-M Semi cut-off
1533



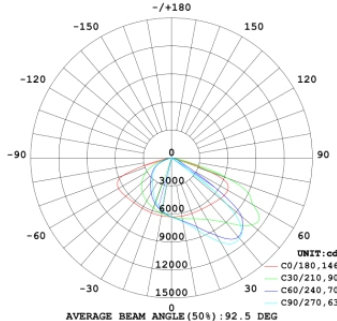
T1-S cut-off
1534



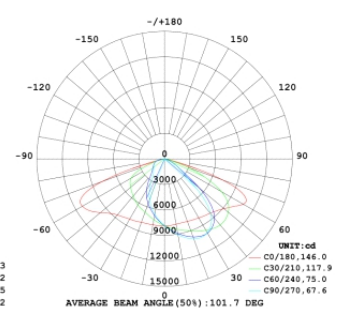
T2-M cut-off
1535



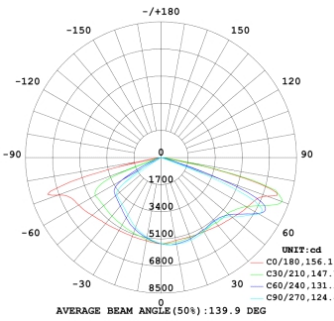
T3-S Semi cut-off
1536



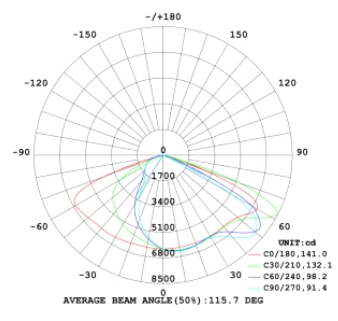
T2-S cut-off
1610



T2-S cut-off
1603

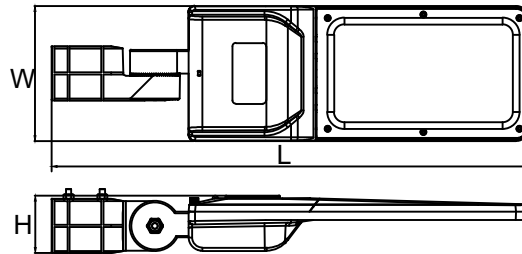


T3-M Semi cut-off
1613



T3-S cut-off
3572

LED MZ15 STREET LIGHT 30W-300W



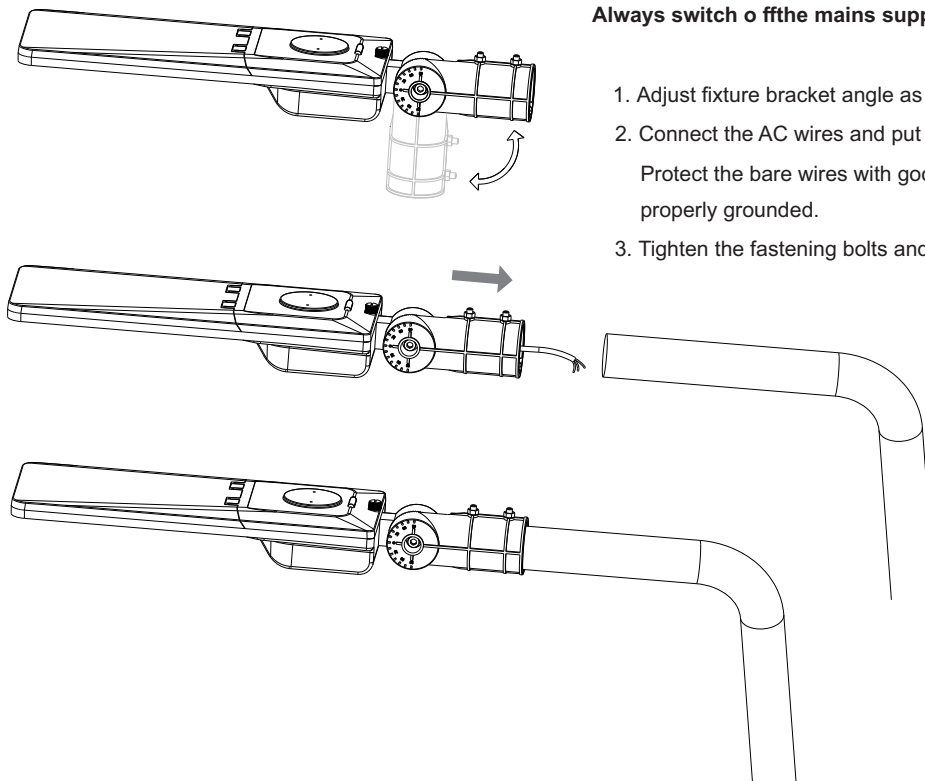
LED Parameter Data

Item description	30W	40W	60W	80W	100W	120W	150W	180W	200W	240W	250W	300W		
Input voltage/frequency [VAC]/[Hz]	100-277VAC 50/60Hz													
Input current (MAX) [A]	0.33	0.44	0.66	0.88	1.1	1.32	1.65	1.65	2.2	2.74	2.85	3.3		
Input watt [W]	30	40	60	80	100	120	150	180	200	240	250	300		
Power factor	> 0.9@220V													
Voltage [V]	48													
Current(reference) [A]	0.56	0.74	1.13	1.5	1.88	2.3	2.88	3.44	3.83	4.76	4.96	5.75		
Wattage(reference) [W]	27	36	54	72	90	110	138	166	184	229	238	277		
Luminous flux @5000K [Lm]	5100	6800	10200	13600	17000	20400	25500	30600	34000	40800	42500	51000		
Colour temperature [K]	2700-6500													
Colour rendering index [Ra]	70													
Beam angle [H, V]	TP-II-S, TYPEII-M, TP-III-S, TYPEIII-M													
Average life [h]	50000													
Ambient temperature	-40°C~55°C													
Chip	5050													
Material	ADC12+Glass													
Storage environment	-40°C-85°C RH10%-95%													
Product dimensions	628*200*85mm			708*200*85mm			718*250*85mm			798*250*135mm			923*320*85mm	
Packing dimensions	675*245*135mm			755*245*135mm			765*295*135mm			845*295*135mm			970*365*135mm	

Installation Diagram

Make sure the luminaries are installed and fitted by a qualified electrician.

Always switch off the mains supply before installation or maintenance.



1. Adjust fixture bracket angle as required (-90°~90°)
2. Connect the AC wires and put the wires inside the pole (Ø40-Ø60mm).
Protect the bare wires with good insulator, make sure the Green wire is properly grounded.
3. Tighten the fastening bolts and ensure the light is firmly secured to the pole.