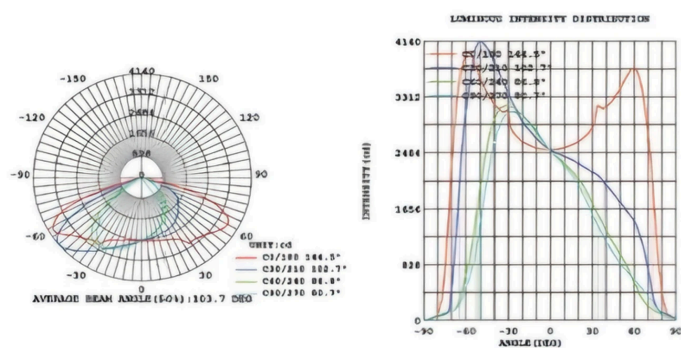
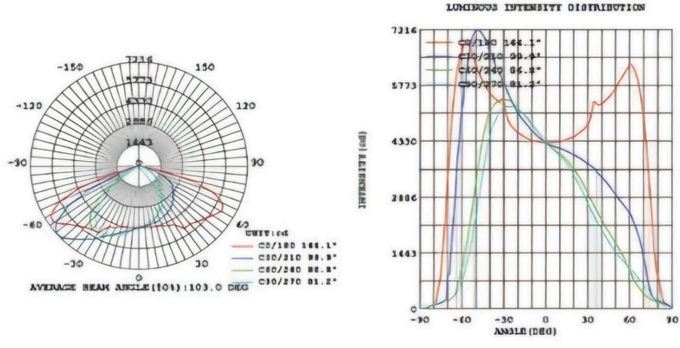


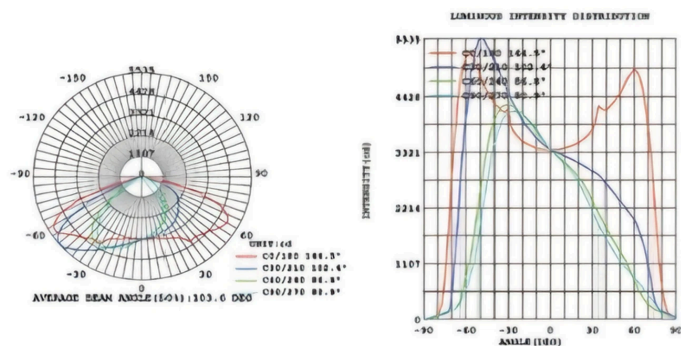
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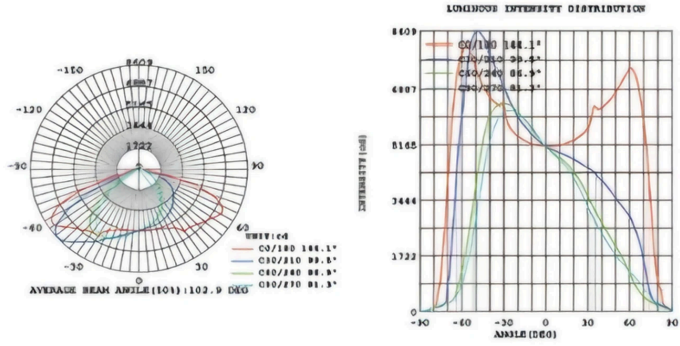
PDZ-60W5700K2MODE



PDZ-100W5700K3MODE



PDZ-80W5700K2MODE



PDZ-120W5700K3MODE

Product Features

- All-in-One Design:** Easy installation without buried batteries or complex wiring. Auto on/off with brightness adjustment for energy efficiency
- Smart Battery System:** Lithium iron phosphate battery with voltage stabilization and protection for extended life. Durable nylon battery box with corrosion and heat resistance.
- High-Efficiency Controller:** MPPT technology with 95% tracking efficiency and 96% charging efficiency for optimized performance.
- Advanced Heat Dissipation:** Superior thermal conductivity ensures effective heat management.
- Durable Materials:** Stainless steel support parts for impact resistance and longevity.
- Enhanced Lighting:** Patented lens design for uniform, high-quality road lighting.
- Microwave Sensor:** Third-gen sensor with long-range detection, intelligent power adjustment, and high efficiency.
- Premium Solar Panels:** Tested and laminated for durability, high performance, and long service life.

Product & Power Options

Product Model	ZN- PDZTYN-01	ZN-PDZTYN-02	ZN-PDZTYN-03	ZN-PDZTYN-04
Rated Power	60W-80W	100W	120W	150W
Lithium battery	DC12.8V/50AH	DC25.6V/30AH	DC25.6V/40AH	DC12.8V/50AH
Solar Panel	100W(18V.5W)	120W(36V.5W)	160W(36V.5W)	100W(18V.5W)
Solar panel size	985X600mm	11655X600mm	1485X600mm	1485X600mm
Number of modules	2	2	3	3
Colour temperature	3000K- 6500K	3000K- 6500K	3000K- 6500K	3000K- 6500K
Colour rendering index	>Ra70	>Ra70	>Ra70	>Ra70
Working temperature	-10°C~70°C	-10°C~70°C	-10°C~70°C	-10°C~70°C
Working environment	10~90%	10~90%	10~90%	10~90%
LED light effect	1801m/W	1801m/W	1801m/W	1801m/W
The life of lamp	>50000H	>50000H	>50000H	>50000H
Water proofing grade	IP65	IP65	IP65	IP65
Controller type	With induction: MES60	With induction: MES60	With induction: MES60	With induction: MES60
Pole diameter	Ø76mm	Ø76mm	Ø76mm	Ø76mm

Installation height	6-8m	8-10m	8-10m	8-10m
Lamp size	1130x610x225mm	1130x610x225mm	1630x610x225mm	1630x610x225mm

Product Size & Specifications

