

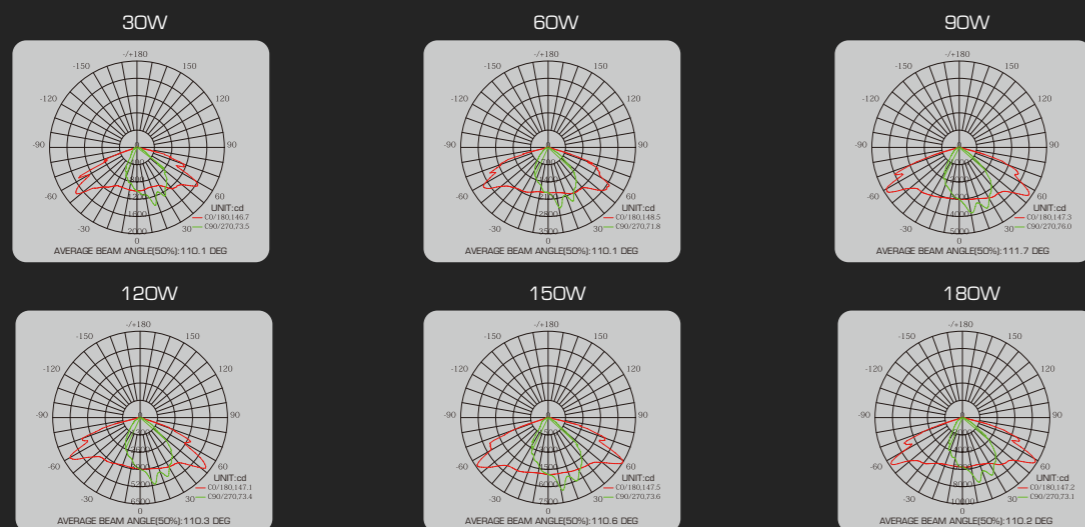
## Great Features

- Equivalent to 150W, 250W and 400W HPS
- Original Nichia SMD LED from Japan.
- LED efficacy > 140lm/W, system efficacy > 112m/W
- IP66 waterproof, free of dust and water.
- Pole mounting, adjustable for  $\Phi$  40mm~60mm pole.
- High quality powder coating, strong corrosion resistant.
- 10kV surge protection.

## LED and Optical Assembly

- LED Type : Nichia SMD LED
- Beam Angle :  $75^\circ \times 145^\circ$
- Distribution Patterns : Type II
- Color Temperature : Typical 4000K, (3000K 5000K optional)
- Lens : Outdoor tempered glass

## Light Distribution Curve



## LED Performance Specification

Item No.	System Power (W)	LED Power (W)	LED QTY (W)	Color Temperature 5000K			Junction Temperature (Ta=30°C) (°C)	Output Current (Constant) (A)
				System Efficacy (LM/W)	Luminous Flux (LM)	CRI		
PL-30W	30	26	36	112	3360	73	75	0.75
PL-60W	60	53	72	112	6720	73	75	1.45
PL-90W	90	79	108	112	10080	73	75	2.30
PL-120W	120	108	144	112	13440	73	75	3.00
PL-150W	150	137	180	112	16800	73	75	3.80
PL-180W	180	164	216	112	20160	73	75	4.50

# PLUTON

## LED Street Light

IP66



# Barlux®