

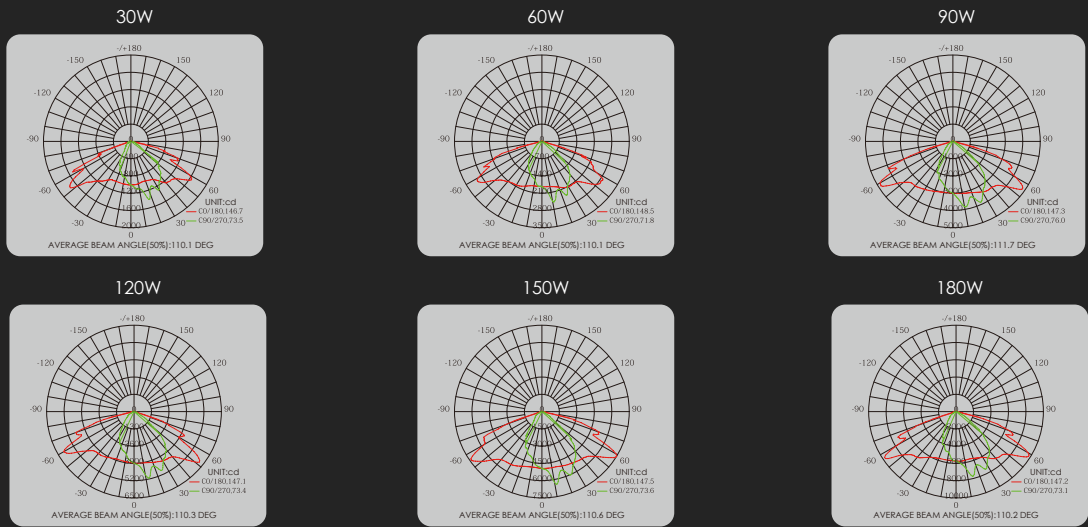
Great Features

- Equivalent to 150W, 250W and 400W HPS.
- Original Nichia SMD LED from Japan.
- LED efficacy > 140lm/W, system efficacy > 112lm/W.
- IP66 waterproof , free of dust and water.
- Pole mounting, adjustable for Φ 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°X145°
- 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		
BNR-ST30	30	26	36	112	3360	73	75	0.75
BNR-ST60	60	53	72	112	6720	73	75	1.45
BNR-ST90	90	79	108	112	10080	73	75	2.30
BNR-ST120	120	108	144	112	13440	73	75	3.00
BNR-ST150	150	137	180	112	16800	73	75	3.80
BNR-ST180	180	164	216	112	20160	73	75	4.50



LED Street Light



BNR Products – Energy & Industrial products

Beukenhoflaan 7
B-2400 Mol
BELGIUM

tel.: +32 14 32 36 24
email: info@bnr-products.com
internet: www.bnr-products.com

