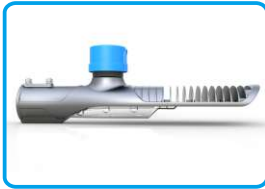




## G7

### LED Street Light 20-100W



Integrated die-casting aluminum housing with beautiful appearance, compact structure and high strength.



Integrated self-cleaning design, efficient heat dissipation and low light decay.



Professional secondary optical design, support pole distance  $\geq 4.5$  times \* height of pole.



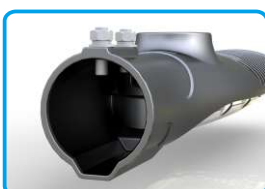
Equipped with level, easy and accurate installation.



NEMA C136.10 & C136.41 interface are optional, support photocell or single lamp controller.



IP66.



Arm diameter from 34, 42, 60mm.

## SPECIFICATION

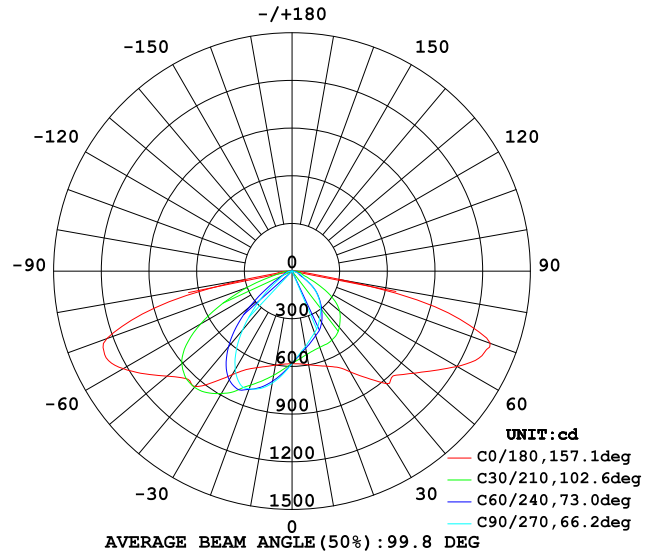
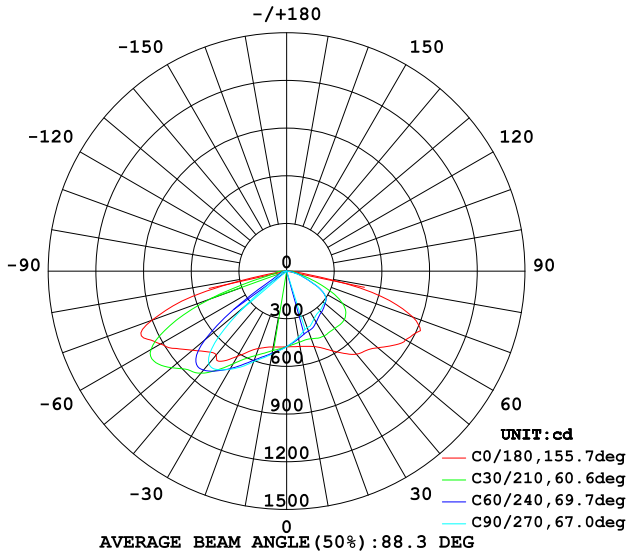
Power Consumption	20W	30W	40W	50W	60W
Instant Output Lumen(Lumileds)	2900lm	4350lm	5800lm	7250lm	8700lm
LED Quantity(Lumileds)	40PCS	48PCS	64PCS	88PCS	88PCS
Typical System Efficiency	145 lm/W				
Power Consumption	70W	80W	90W	100W	
Instant Output Lumen(Lumileds)	10500lm	11600lm	13050lm	14500lm	
LED Quantity(Lumileds)	112PCS	112PCS	132PCS	132PCS	
Typical System Efficiency	145 lm/W				

Color	Warm White	Neutral White	Cool White
Color Temperature	3000±200K	4000±300K	5700±300K
Typical CRI	≥70		
Beam Angle	150° / 70°		
Input Voltage	100 ~ 240V AC		
Frequency	47 ~ 63Hz		
Operating Temperature	-30°C ~ +50 °C		
Storage Temperature	-30°C ~ +60 °C		
Material	Alloy Aluminum, Stainless Steel, Optical PC		
Lifespan	>100,000h		

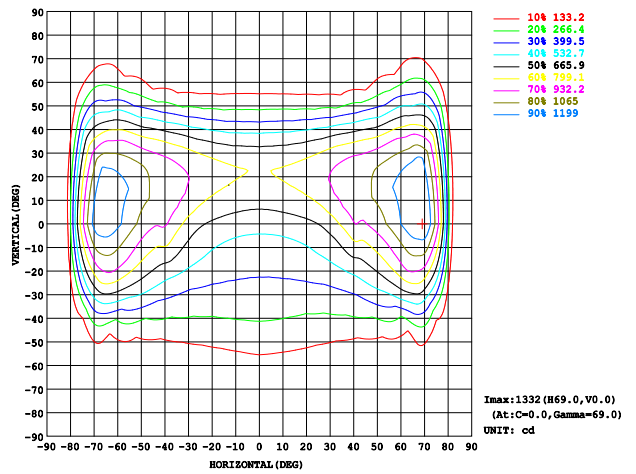
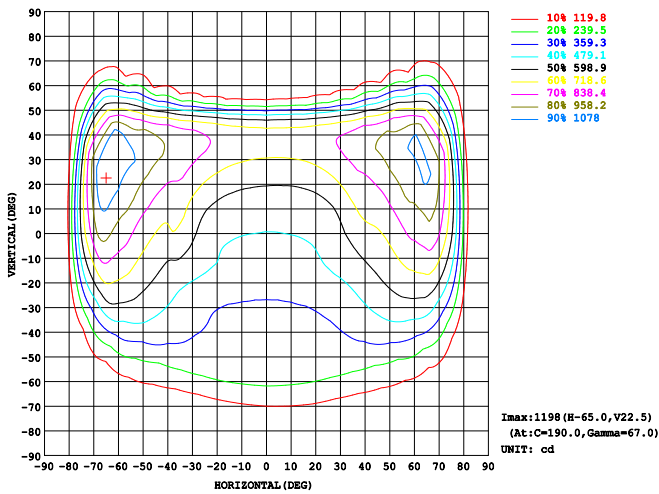
## LED SPECIFICATION

LED Brand	CREE, Lumileds, Nichia, Osram	Model No.	1W
LED Size	3.0 × 3.0 × 0.52mm	CRI	>70
Viewing Angle	120°	LED Lumen	140-180 lm/W

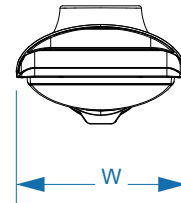
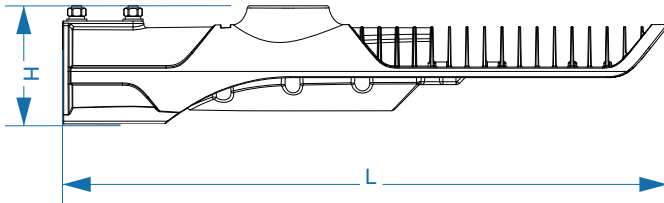
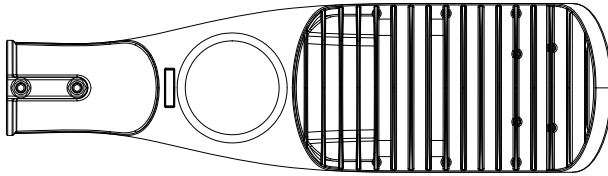
## LIGHT DISTRIBUTION CURVE



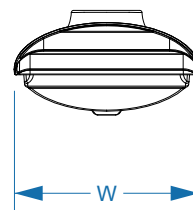
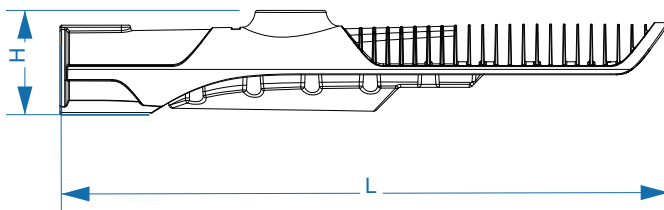
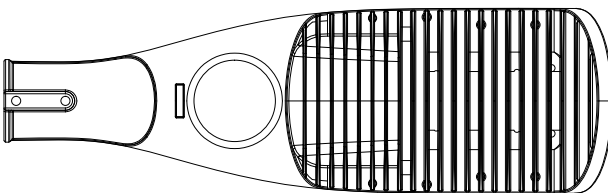
## LUX LEVEL CHART



## PRODUCT DIMENSION

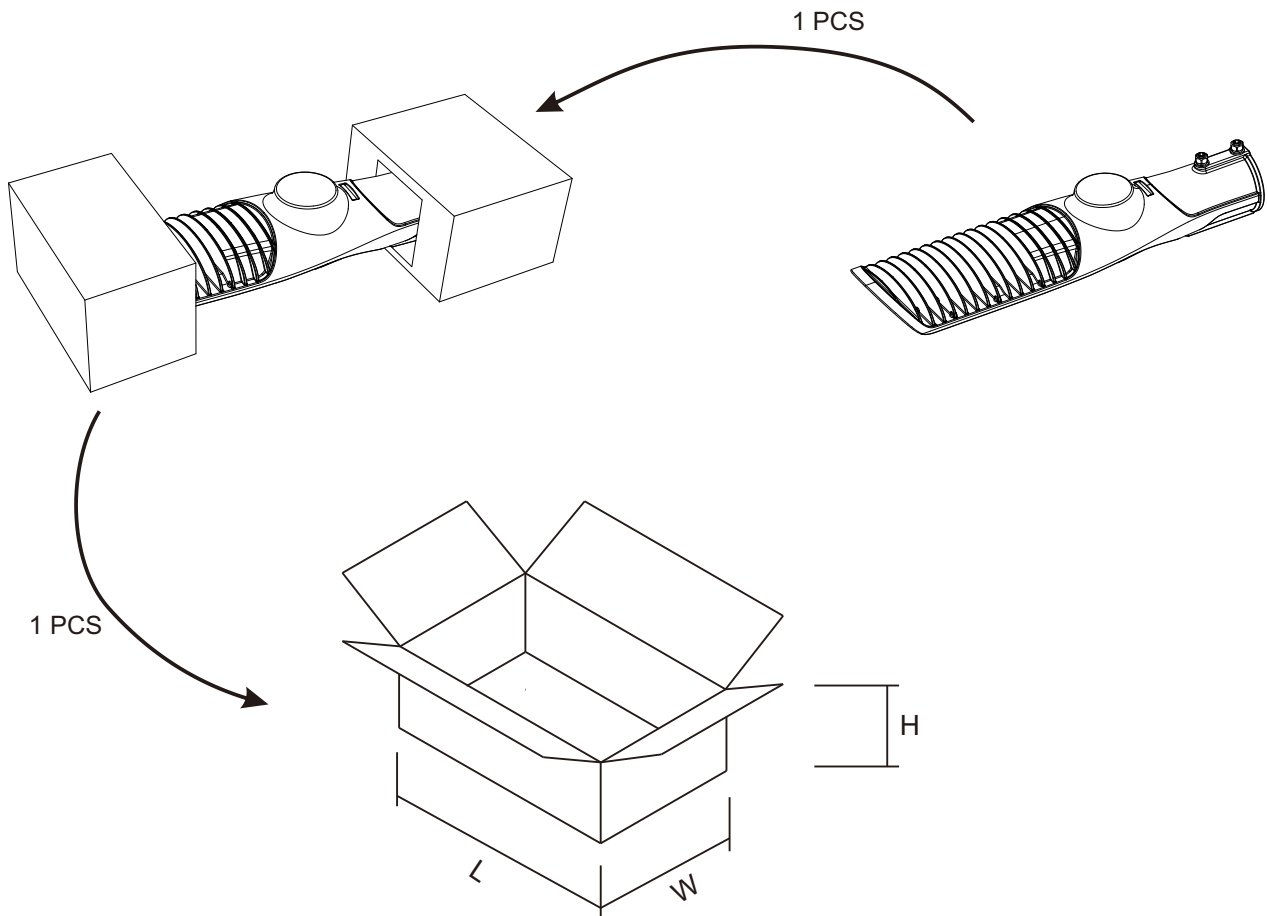


Power Consumption	L	W	H
30W-60W	485mm	135mm	95mm



Power Consumption	L	W	H
70W-100W	560mm	170mm	95mm

## PACKING



Power Consumption	L	W	H	G.W.
30W-60W	540mm	190mm	120mm	2.1kg
70W-100W	615mm	225mm	120mm	3.0kg