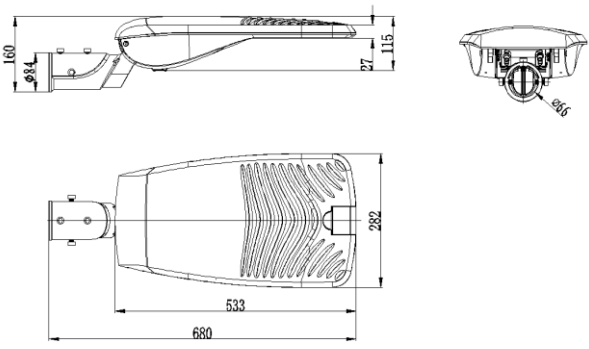
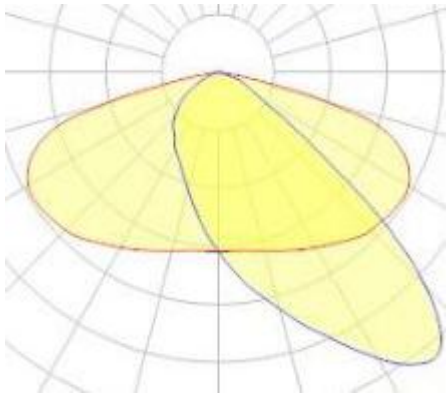

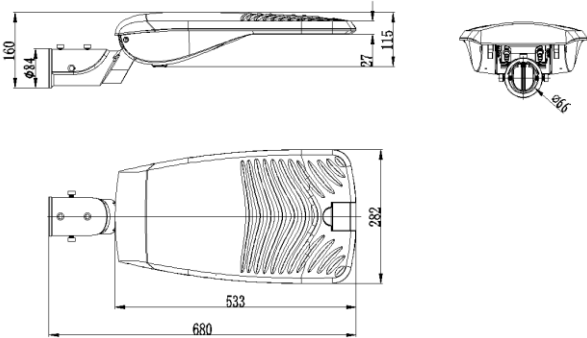
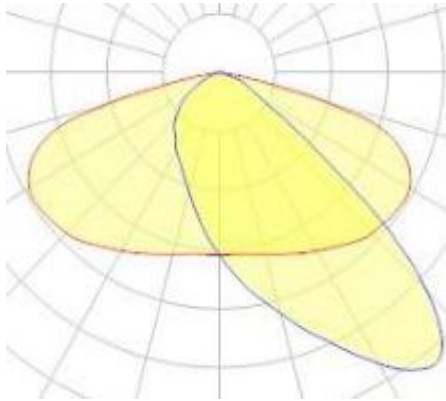

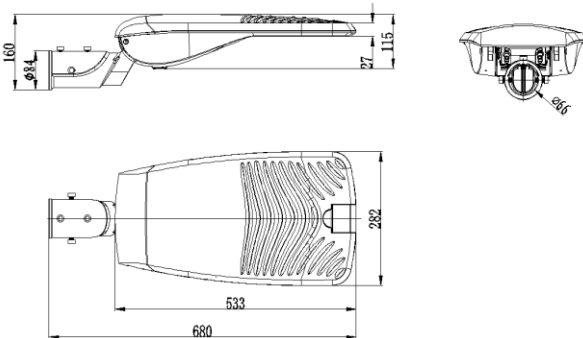
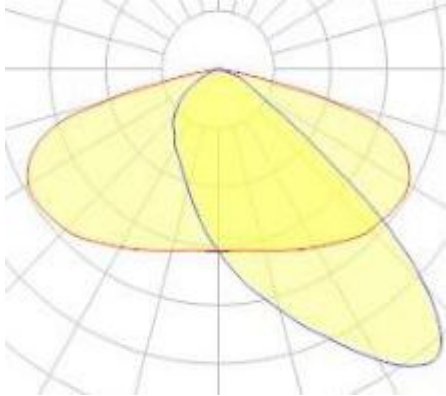

	Product Name	Majimoto 30W Merlin Mini Series LED Street Light	
	Item No.	SL-MM-30W	
Optical Data		Electrical Data	
LED Type	Nichia SMD	Power Supply	Sosen
System Efficacy	125(±5%)lm/W(4000K Ra70)	Input Voltage	AC100-240V / AC100-277V
Luminous Flux	3750(±5%)lm(4000K Ra70)	Frequency Range	50/60Hz
CCT	3000K, 4000K, 5000K	Output Voltage	DC36-48V
Beam Angle	R09601	Output Current	0.65A(Constant Current)
CRI	Ra70/Ra80	Power Efficiency	>87%
System Efficiency	>87%	Power Factor	>0.90
		Total Harmonic Distortion	<20%
Others			
System Power Consumption	30±3W	Junction Temperature(Tj)	<60°C(Ta=30°C)
LED Power Consumption	25±3W	Storage Temperature	-40~+70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+50°C
Ingress Protection	IP66	Operating Humidity	15~90%RH
Luminaire Net Weight	6.5±0.3kg	Outlook Dimensions	680x282x160mm
Life Span	>50000Hrs(Ta=30°C@L70)	Export Carton Size	700x350x145mm
Optional Info.			
Installation Method	Pole Mounting (Adjustable Angle)- Various Spigot sizes are available		
Fixture Color	Grey		
Dimming Function	1-10V		
Physical Dimensions		Light Distribution Curve	
			

	Product Name	Majimoto 50W Merlin Mini Series LED Street Light	
	Item No.	SL-MM-50W	
Optical Data		Electrical Data	
LED Type	Nichia SMD	Power Supply	Sosen
System Efficacy	120(±5%)lm/W(4000K Ra70)	Input Voltage	AC100-240V / AC100-277V
Luminous Flux	6000(±5%)lm(4000K Ra70)	Frequency Range	50/60Hz
CCT	3000K, 4000K, 5000K	Output Voltage	DC36-48V
Beam Angle	R09601	Output Current	1.05A(Constant Current)
CRI	Ra70/Ra80	Power Efficiency	>89%
System Efficiency	>89%	Power Factor	>0.95
		Total Harmonic Distortion	<20%
Others			
System Power Consumption	50±3W	Junction Temperature(Tj)	<65°C(Ta=30°C)
LED Power Consumption	44±3W	Storage Temperature	-40~+70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+50°C
Ingress Protection	IP66	Operating Humidity	15~90%RH
Luminaire Net Weight	6.5±0.3kg	Outlook Dimensions	680x282x160mm
Life Span	>50000Hrs(Ta=30°C@L70)	Export Carton Size	700x350x145mm
Optional Info.			
Installation Method	Pole Mounting (Adjustable Angle)- Various Spigot sizes are available		
Fixture Color	Grey		
Dimming Function	1-10V		
Physical Dimensions		Light Distribution Curve	
			

	Product Name	Majimoto 70W Merlin Mini Series LED Street Light	
	Item No.	SL-MM-70W	
Optical Data		Electrical Data	
LED Type	Nichia SMD	Power Supply	Sosen
System Efficacy	120(±5%)lm/W(4000K Ra70)	Input Voltage	AC100-240V / AC100-277V
Luminous Flux	8400(±5%)lm(4000K Ra70)	Frequency Range	50/60Hz
CCT	3000K, 4000K, 5000K	Output Voltage	DC36-48V
Beam Angle	R09601	Output Current	1.5A(Constant Current)
CRI	Ra70/Ra80	Power Efficiency	>90%
System Efficiency	>90%	Power Factor	>0.92
		Total Harmonic Distortion	<20%
Others			
System Power Consumption	70±3W	Junction Temperature(Tj)	<70°C(Ta=30°C)
LED Power Consumption	63±3W	Storage Temperature	-40~+70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+50°C
Ingress Protection	IP66	Operating Humidity	15~90%RH
Luminaire Net Weight	6.8±0.3kg	Outlook Dimensions	680x282x160mm
Life Span	>50000Hrs(Ta=30°C@L70)	Export Carton Size	700x350x145mm
Optional Info.			
Installation Method	Pole Mounting (Adjustable Angle)- Various Spigot sizes are available		
Fixture Color	Grey		
Dimming Function	1-10V		
Physical Dimensions		Light Distribution Curve	
			

	Product Name	Majimoto 90W Merlin Mini Series LED Street Light	
	Item No.	SL-MM-90W	
Optical Data		Electrical Data	
LED Type	Nichia SMD	Power Supply	Sosen
System Efficacy	110(±5%)lm/W(4000K Ra70)	Input Voltage	AC100-240V / AC100-277V
Luminous Flux	9900(±5%)lm(4000K Ra70)	Frequency Range	50/60Hz
CCT	3000K, 4000K, 5000K	Output Voltage	DC36-48V
Beam Angle	R17601	Output Current	1.7A(Constant Current)
CRI	Ra70/Ra80	Power Efficiency	>90%
System Efficiency	>90%	Power Factor	>0.92
		Total Harmonic Distortion	<20%
Others			
System Power Consumption	90±4W	Junction Temperature(Tj)	<75°C(Ta=30°C)
LED Power Consumption	82±4W	Storage Temperature	-40~+70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+50°C
Ingress Protection	IP66	Operating Humidity	15~90%RH
Luminaire Net Weight	6.8±0.3kg	Outlook Dimensions	680x282x160mm
Life Span	>50000Hrs(Ta=30°C@L70)	Export Carton Size	700x350x145mm
Optional Info.			
Installation Method	Pole Mounting (Adjustable Angle)- Various Spigot sizes are available		
Fixture Color	Grey		
Dimming Function	1-10V		
Physical Dimensions		Light Distribution Curve	
