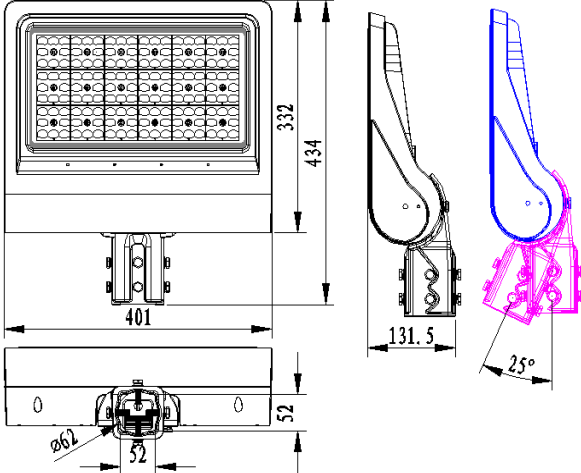
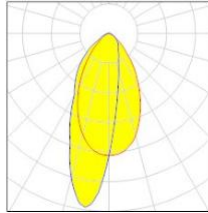
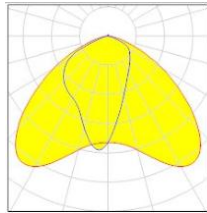
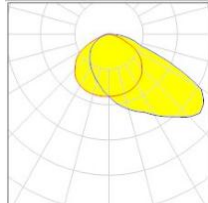

	Parking Lots and Billboard Lighting	
	Size:	100 Watt LED Floodlight

Optical Data		Electrical Data	
LED Type	Nichia SMD from Japan	Power Supply	Inventronics
LED QTY	192pcs	Input Voltage	100~240VAC/100~277VAC
System Efficacy	130lm/W(CCT=5000K)	Frequency Range	50~60Hz
Luminous Flux	13000lm(CCT=5000K)	Output Voltage	46~50VDC
CCT	3000K, 4000K, 5000K	Output Current	2.1A(Constant Current)
Beam Angle	65°x120° (Polarized Light 10°) 30°x60° (Polarized Light 10°) 65°x120° (Polarized Light 55°)	Power Efficiency	>92%
CRI	Ra70/Ra80	Power Factor	>0.96
System Efficiency	>90%	Total Harmonic Distortion	<15%

Others			
System Power Consumption	100±5W	Junction Temperature(Tj)	<75°C(Ta=25°C)
LED Power Consumption	92±5W	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	7.0±0.3kg	Outlook Dimensions	401x434x131.5mm
Life Span	>50000Hrs(Ta=30°C@L70)	Export Carton Size	460x180x500mm

Optional Info.	
Installation Methods	Pole Mounting(Adjustable Angle): Square Pole(50mmX50mm) / Round Pole(φ60mm)
Fixture Color	White / Black

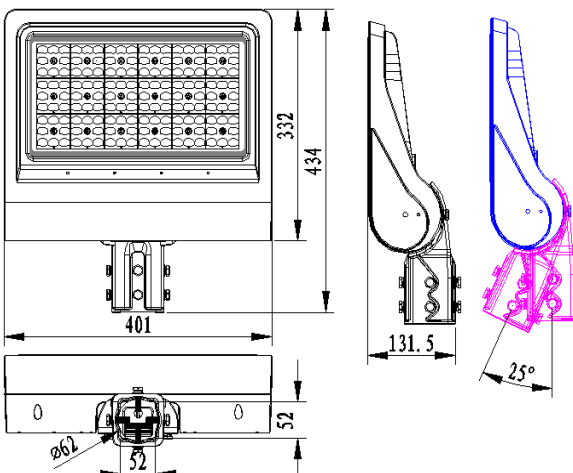
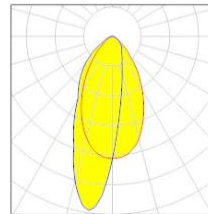
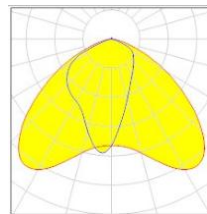
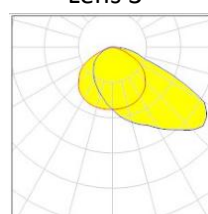
Physical Dimensions	Light Distribution Curve
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Lens 1</p>  </div> <div style="text-align: center;"> <p>Lens 2</p>  </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>Lens 3</p>  </div>


	Parking Lots and Billboard Lighting	
	Size:	150 Watt LED Floodlight

Optical Data		Electrical Data	
LED Type	Nichia SMD from Japan	Power Supply	Inventronics
LED QTY	192pcs	Input Voltage	100~240VAC/100~277VAC
System Efficacy	120lm/W(CCT=5000K)	Frequency Range	50~60Hz
Luminous Flux	18000lm(CCT=5000K)	Output Voltage	46~50VDC
CCT	3000K, 4000K, 5000K	Output Current	2.9A(Constant Current)
Beam Angle	65°x120° (Polarized Light 10°) 30°x60° (Polarized Light 10°) 65°x120° (Polarized Light 55°)	Power Efficiency	>92%
CRI	Ra70/Ra80	Power Factor	>0.96
System Efficiency	>90%	Total Harmonic Distortion	<15%

Others			
System Power Consumption	150±5W	Junction Temperature(Tj)	<75°C(Ta=25°C)
LED Power Consumption	138±5W	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	7.3±0.3kg	Outlook Dimensions	401x434x131.5mm
Life Span	>50000Hrs(Ta=30°C@L70)	Export Carton Size	460x180x500mm

Optional Info.	
Installation Methods	Pole Mounting(Adjustable Angle): Square Pole(50mmX50mm) / Round Pole(φ60mm)
Fixture Color	White / Black

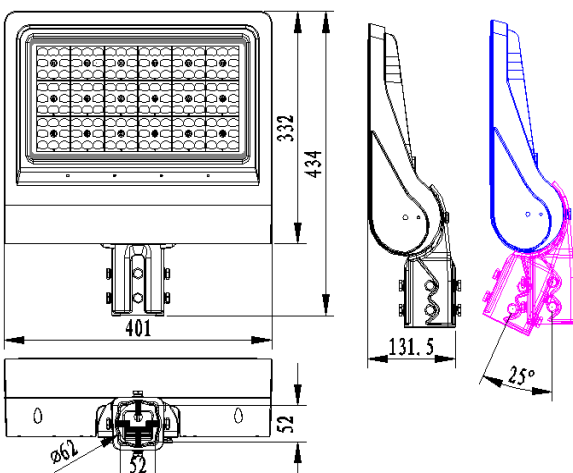
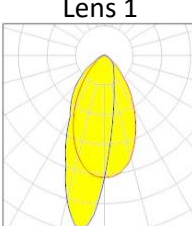
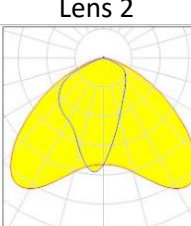
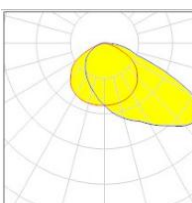
Physical Dimensions	Light Distribution Curve
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Lens 1</p>  </div> <div style="text-align: center;"> <p>Lens 2</p>  </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>Lens 3</p>  </div>

	Parking Lots and Billboard Lighting	
	Size:	200 Watt LED Floodlight

Optical Data		Electrical Data	
LED Type	Nichia SMD from Japan	Power Supply	Inventronics
LED QTY	288pcs	Input Voltage	100~240VAC/100~277VAC
System Efficacy	120lm/W(CCT=5000K)	Frequency Range	50~60Hz
Luminous Flux	24000lm(CCT=5000K)	Output Voltage	46~50VDC
CCT	3000K, 4000K, 5000K	Output Current	3.9A(Constant Current)
Beam Angle	65°x120° (Polarized Light 10°) 30°x60° (Polarized Light 10°) 65°x120° (Polarized Light 55°)	Power Efficiency	>92%
CRI	Ra70/Ra80	Power Factor	>0.96
System Efficiency	>90%	Total Harmonic Distortion	<15%

Others			
System Power Consumption	200±5W	Junction Temperature(Tj)	<75°C(Ta=25°C)
LED Power Consumption	184±5W	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	7.4±0.3kg	Outlook Dimensions	401x434x131.5mm
Life Span	>50000Hrs(Ta=30°C@L70)	Export Carton Size	460x180x500mm

Optional Info.	
Installation Methods	Pole Mounting(Adjustable Angle): Square Pole(50mmX50mm) / Round Pole(φ60mm)
Fixture Color	White / Black

Physical Dimensions	Light Distribution Curve
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Lens 1</p>  </div> <div style="text-align: center;"> <p>Lens 2</p>  </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>Lens 3</p>  </div>



Parking Lots and Billboard Lighting

Size:

240 Watt LED Floodlight

Optical Data

Electrical Data

LED Type	Nichia SMD from Japan	Power Supply	Inventronics
LED QTY	288pcs	Input Voltage	100~240VAC/100~277VAC
System Efficacy	110lm/W(CCT=5000K)	Frequency Range	50~60Hz
Luminous Flux	26400lm(CCT=5000K)	Output Voltage	46~50VDC
CCT	3000K, 4000K, 5000K	Output Current	4.6A(Constant Current)
Beam Angle	65°x120° (Polarized Light 10°) 30°x60° (Polarized Light 10°) 65°x120° (Polarized Light 55°)	Power Efficiency	>92%
CRI	Ra70/Ra80	Power Factor	>0.96
System Efficiency	>90%	Total Harmonic Distortion	<15%

Others

System Power Consumption	240±5W	Junction Temperature(Tj)	<75°C(Ta=25°C)
LED Power Consumption	221±5W	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	7.5±0.3kg	Outlook Dimensions	401x434x131.5mm
Life Span	>50000Hrs(Ta=30°C@L70)	Export Carton Size	460x180x500mm

Optional Info.

Installation Methods Pole Mounting(Adjustable Angle): Square Pole(50mmX50mm) / Round Pole(φ60mm)

Fixture Color White / Black

Physical Dimensions

Light Distribution Curve

