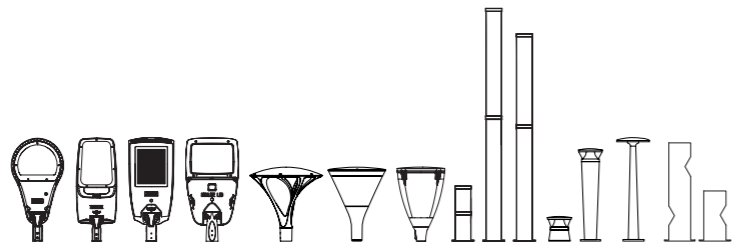
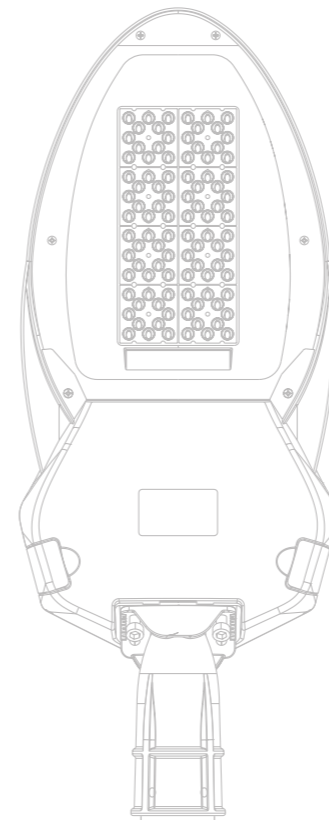


STREET LIGHT



丹阳市吉来特光电技术有限公司

DANYANG JOLIET PHOTOELECTRIC TECHNOLOGY

Factory add: Fangxian industrial area, Danyang City, Jiangsu province China

Tel/Fax : +86-511-86935298

Website : www.joliet.cn

E-mail: david_yin@joliet.cn david.china.5@gmail.com

Skype: davidyinbin



JOLIET

PHOTOELECTRIC

Website : www.joliet.cn



We-Joliet Lighting LIMITED established in 2000, is an enterprise specializing in manufacturing a complete series of lighting products covering lighting fixtures, electrical components and light sources. At the beginning of foundation, JOLIET owns the dream and mission of Technology Lightens Future and we have always been focusing on the LED street lights, urban lights and other LED outdoor lights research and manufacture. After 15 years development and accumulation, JOLIET becomes a professional company in the lighting industry of China. We have the professional LAB room to testing lighting. The equipped advanced photometric testing apparatus ,water proof & dust proof test machine, high & low temperature test machine as well as computer assisted R& D center strongly support us manufacturing professional lighting fixtures.

As the pioneer of national LED intelligent lighting, JOLIET lighting always puts technological innovations as the core of company development. JOLIET spares a lot to develop and research LED intelligent lighting fixtures since 2004, and positively cooperate with national scientific institution and other advanced institutions. Till now JOLIET has owned over 60 technologic patents and 25 result-transforming programs. JOLIET is now rewarded as national high-tech company and provincial research and development center.



Under the guide line and goal of leaning on quality, innovation, and customers' satisfaction , we introduced advanced production lines from abroad as well as international management system and advanced R&D conception, inviting able people's join and keep on innovating...With the strong support of professional technology together with high efficient leadership group

We have formed an extensive sales network, providing the best products and the most rapid services for various major projects. at home and abroad covering around 70 countries and area in Europe, America, Asia, Australia, Africa, gained customers' priceless trust and loyalty with our reliable quality and credit. we are OEM for many big lighting group in the wold .In 2015, we successfully crossed \$50 million in annual sales

Come to us dear friends, welcome to join us. We will be your first choice with our top quality, factory price and professional follow up service.



Index

Website : www.joliet.cn

1 AVO



7 LOTUX



13 RAVA



19 ACURA



25 CONILUX



31 SUNLITE



37 SUPERLUX



43 CARINA



49 CLOUD



55 BENA

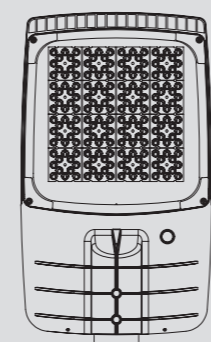




LED STREET LIGHTING AVO

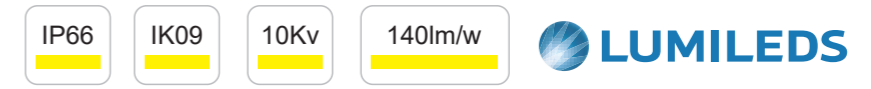


AVO



AVO LED street light Specification

CERTIFICATE



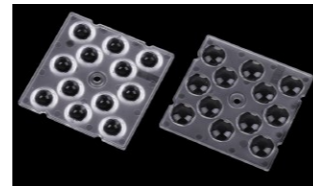
PRODUCT SPECIFICATION

Product Name:	AVO maxi & mini
Power:	30W~180W
Supply voltage range:	100-305VAC
Temperature range:	-25°C / +55°C
Light guiding system:	PC lenses
Light source:	LUXEON 3030 / LUXEON 5050
Luminous intensity class:	Asymmetrical: G1
Glare index class:	D6
Colour temperature:	2700K-6500K
Colour Rendering Index:	CRI>80
System efficacy:	≥125 lm/W
LED Lifetime:	MIN 50,000 hours
Power Efficiency:	≥92%
Lightning protection:	10KV
Housing material:	Die-cast aluminum
Sealing material:	Silicone rubber
Cover material:	Tempered glass
Housing colour:	Light Grey,Dark Grey,Black(or specified color)
Protection class:	IP66
Shock protection:	IK09
Corrosion resistance:	C5
Mounting diameter option:	Ø60mm
Net weight :	"MINI : 4.5 KG / MAXI : 6.25KG"



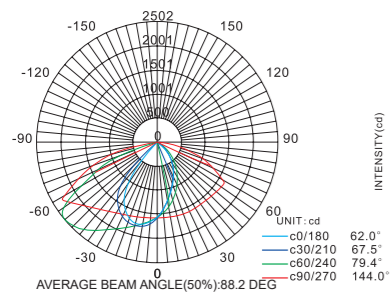
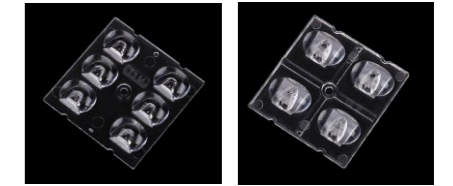
LUXEON 3030 2D Line

High flux,
hot-color targeted 6V package

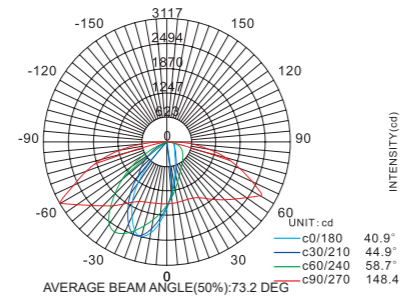


LUXEON 5050

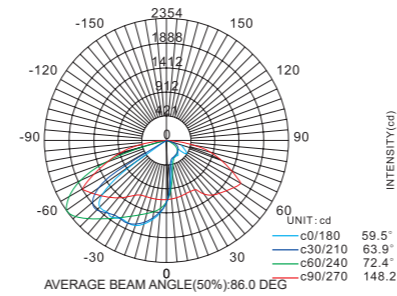
Highefficacy and lumens in a multi-die,
high power package, enabling low
system costs



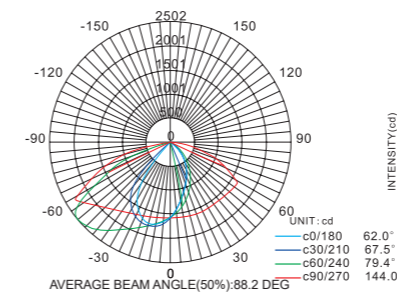
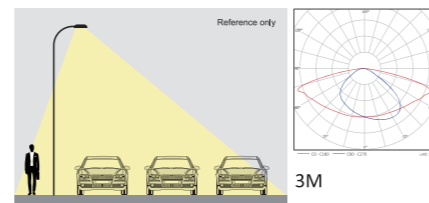
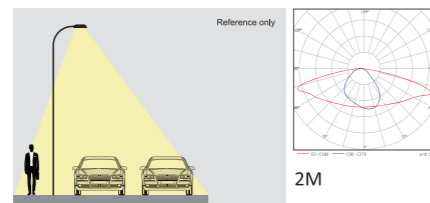
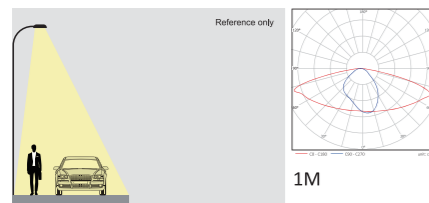
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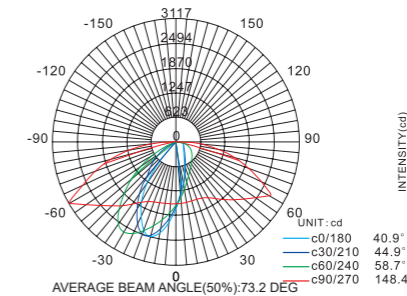
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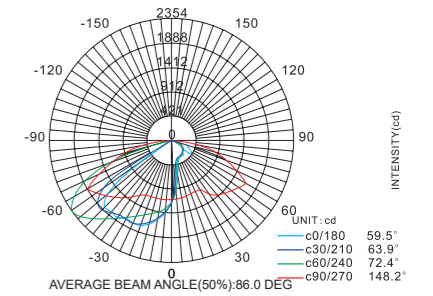
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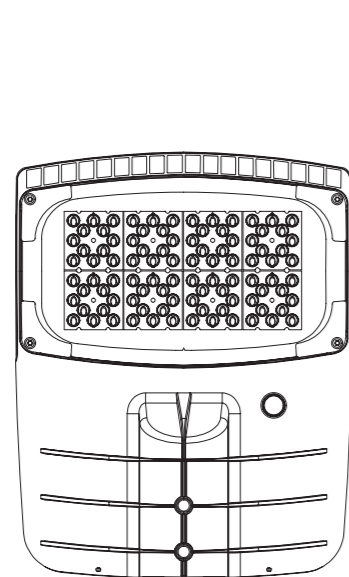
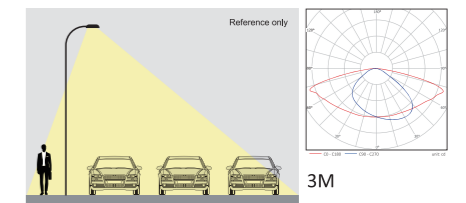
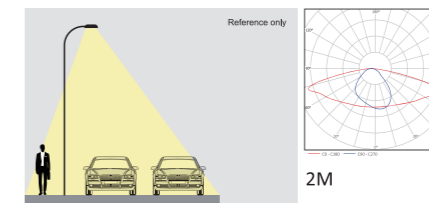
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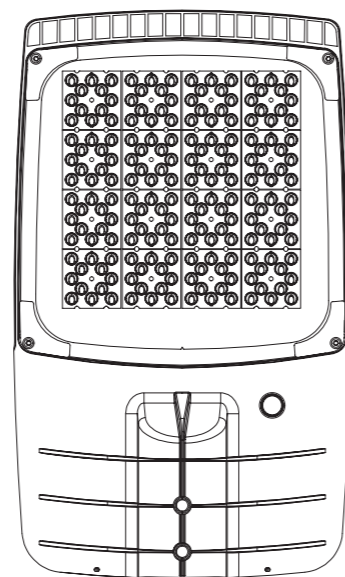
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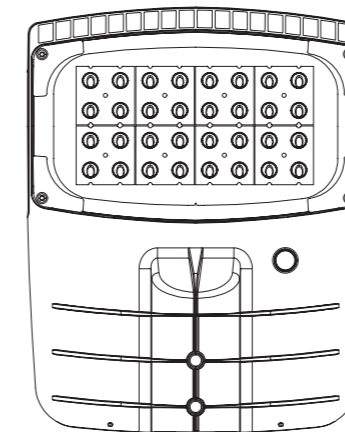
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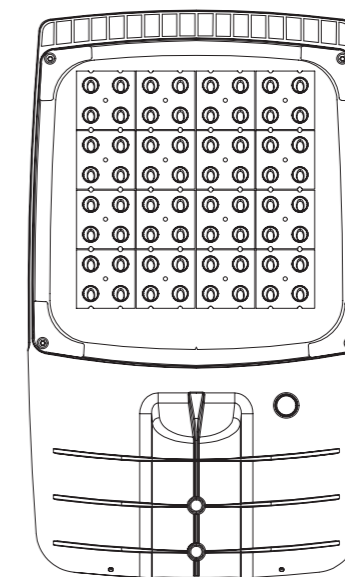
Rava-mini(3030)
Zhaga Optic lens : 8pcs



Rava-maxi(3030)
Zhaga Optic lens : 16pcs

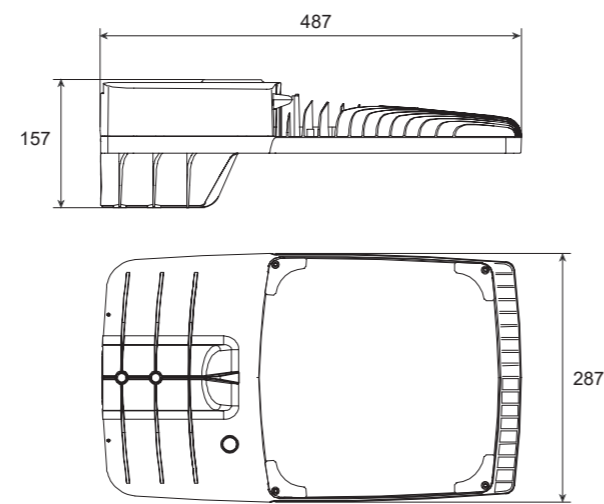
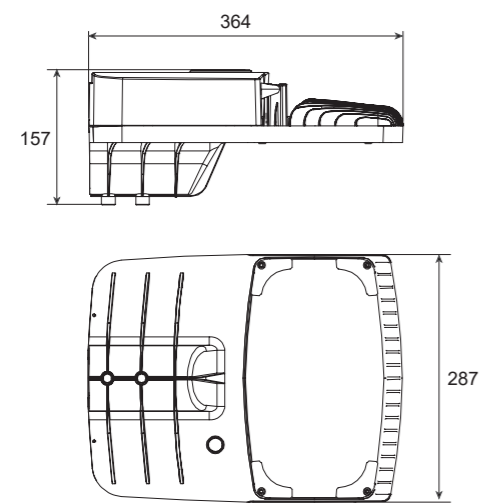
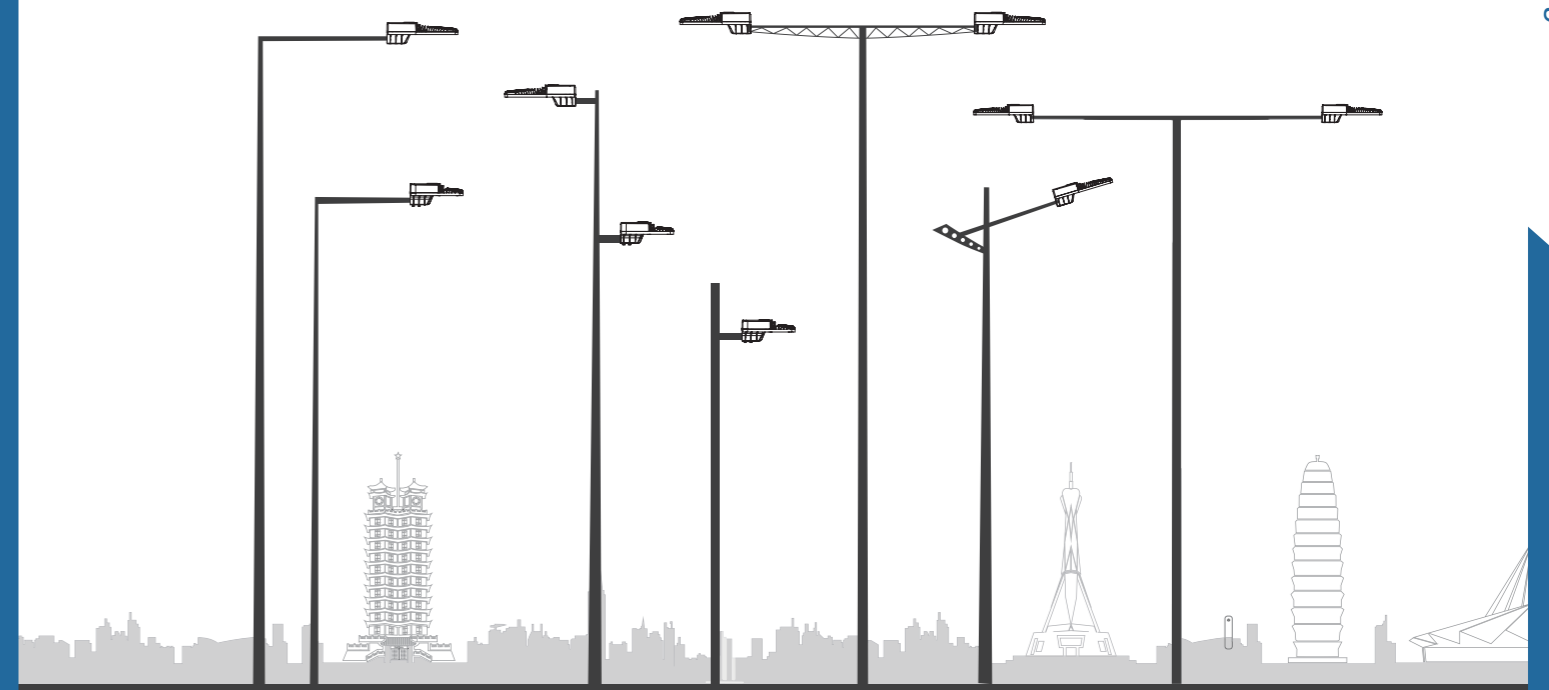


Rava-mini(5050)
Zhaga Optic lens : 8pcs



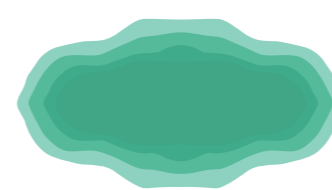
Rava-maxi(5050)
Zhaga Optic lens : 16pcs

AVO SIZE



LED STREET LIGHTING AVO

SYMMETRICAL

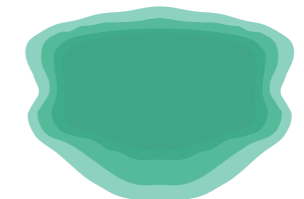


T1



T5

SPECIAL CONFIGURATION



T3M and T1A

DIRECTIONAL VERSATILITY

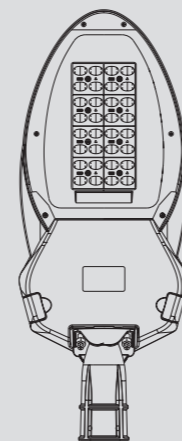
The Rava light engine features 180° orientable optics that can be customized as needed to offer better light control. This makes it a simple matter to combine two distribution types in a single light engine, simultaneously lighting a road and a bike path or sidewalk, for instance, saving on the number of luminaires to be installed.



LOTUX

LOTUX

LOTUX LED street light



LOTUX LED street light Specification

CERTIFICATE

CE CB ENEC RoHS

IP66 IK09 10Kv 140lm/w LUMILEDS

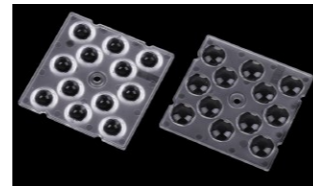
PRODUCT SPECIFICATION

Item	LOTUX MINI / LOTUX MAXI					
	30W	40W	50W	60W	80W	100W
Power	30W	40W	50W	60W	80W	100W
Efficiency	>140lm/w					
Lumen output	≥4200lm	≥5600lm	≥7000lm	≥8400lm	≥11200lm	≥14000lm
Led chips	Philips lumileds 3030-2D					
CRI	>80					
Life span	60,000hrs at Ta=25deg, L70/B10					
Color Temperature	2700K-6500K					
Optic lens	PC Lenses					
Driver	Philips Xi-LP series(Meanwell/Inventronic/Osram upon request)					
Input Voltage	100~305 VAC (Depending on driver model) 47~63 Hz					
Power factor	>95%					
THD	<10%					
Protection level	CLASS I					
SPD	10KV (optional 20KV or other)					
Housing	ADC 12 aluminum by die-casting					
Finish	powder coating					
Housing color	●RAL 7035 ●RAL7024 (others upon request)					
IP Rating	IP66					
IK Rating	IK09					
Mounting	Horizontal or vertical on 60mm pipe, installation agnle canbe adjustable (0-15deg)					
Working Temperature	-30°C ~ + 65°C					
Warranty	5 years					



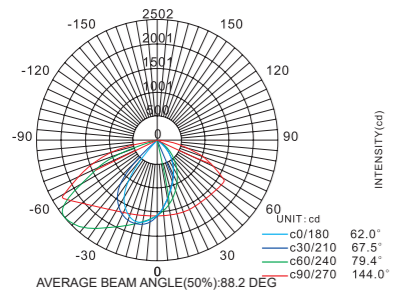
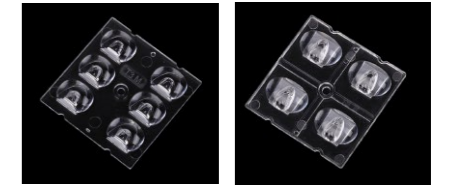
LUXEON 3030 2D Line

High flux,
hot-color targeted 6V package

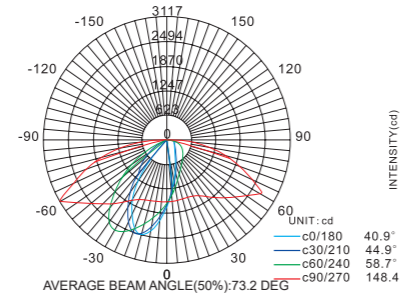


LUXEON 5050

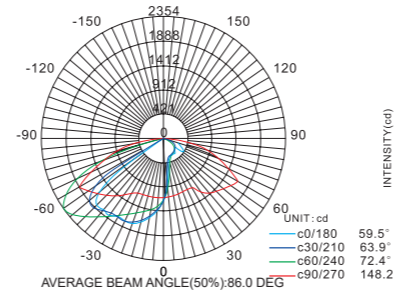
Highefficacy and lumens in a multi-die,
high power package, enabling low
system costs



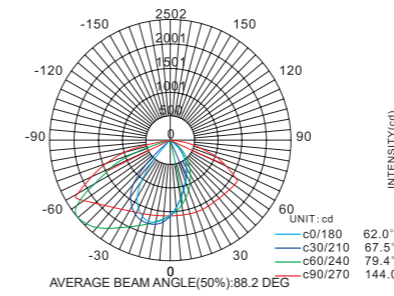
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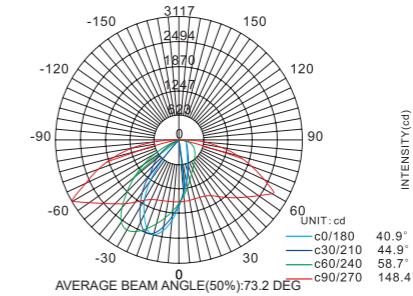
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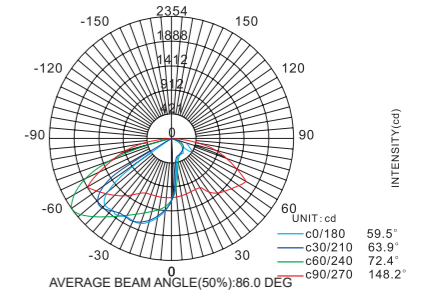
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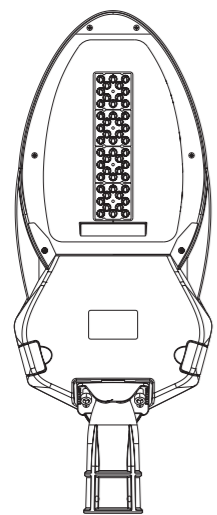
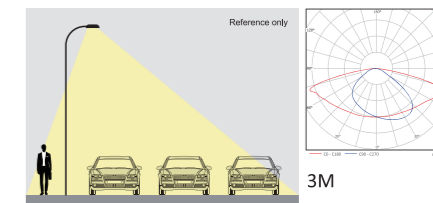
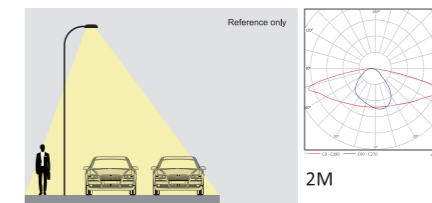
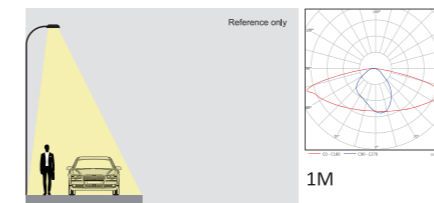
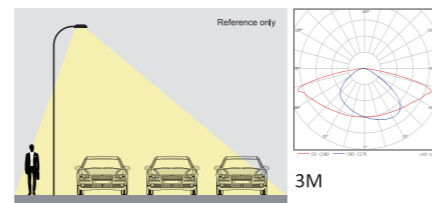
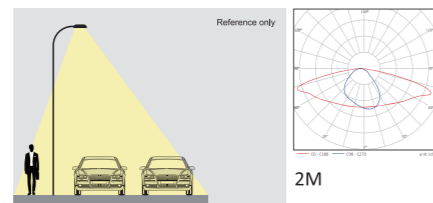
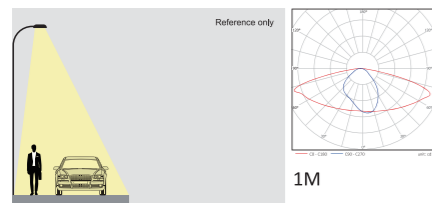
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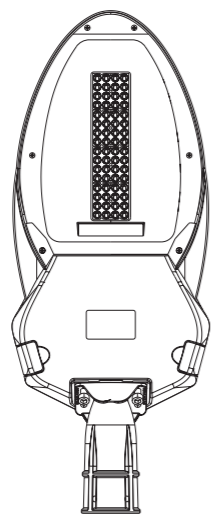
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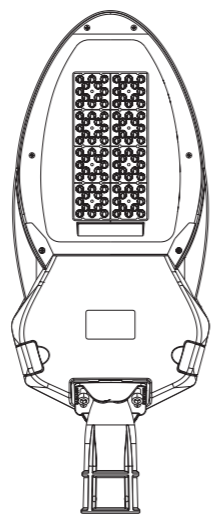
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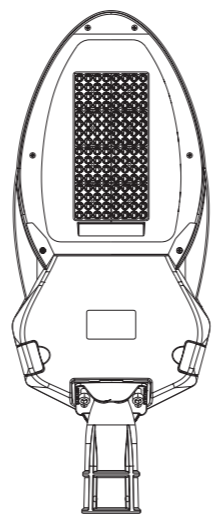
LOTUX(3030)
Zhaga Optic lens : 4pcs



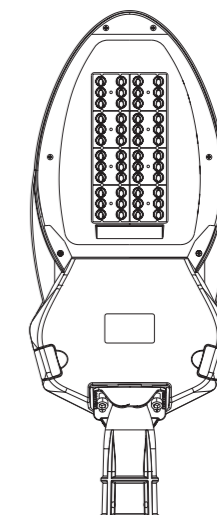
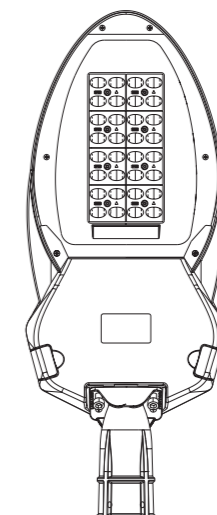
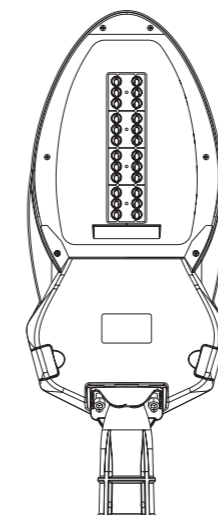
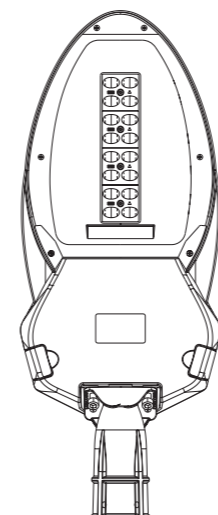
LOTUX(3030)
Zhaga Optic lens : 8pcs



LOTUX(5050)
Zhaga Optic lens : 4pcs

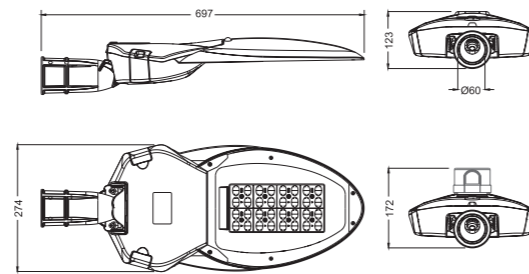


LOTUX(5050)
Zhaga Optic lens : 8pcs

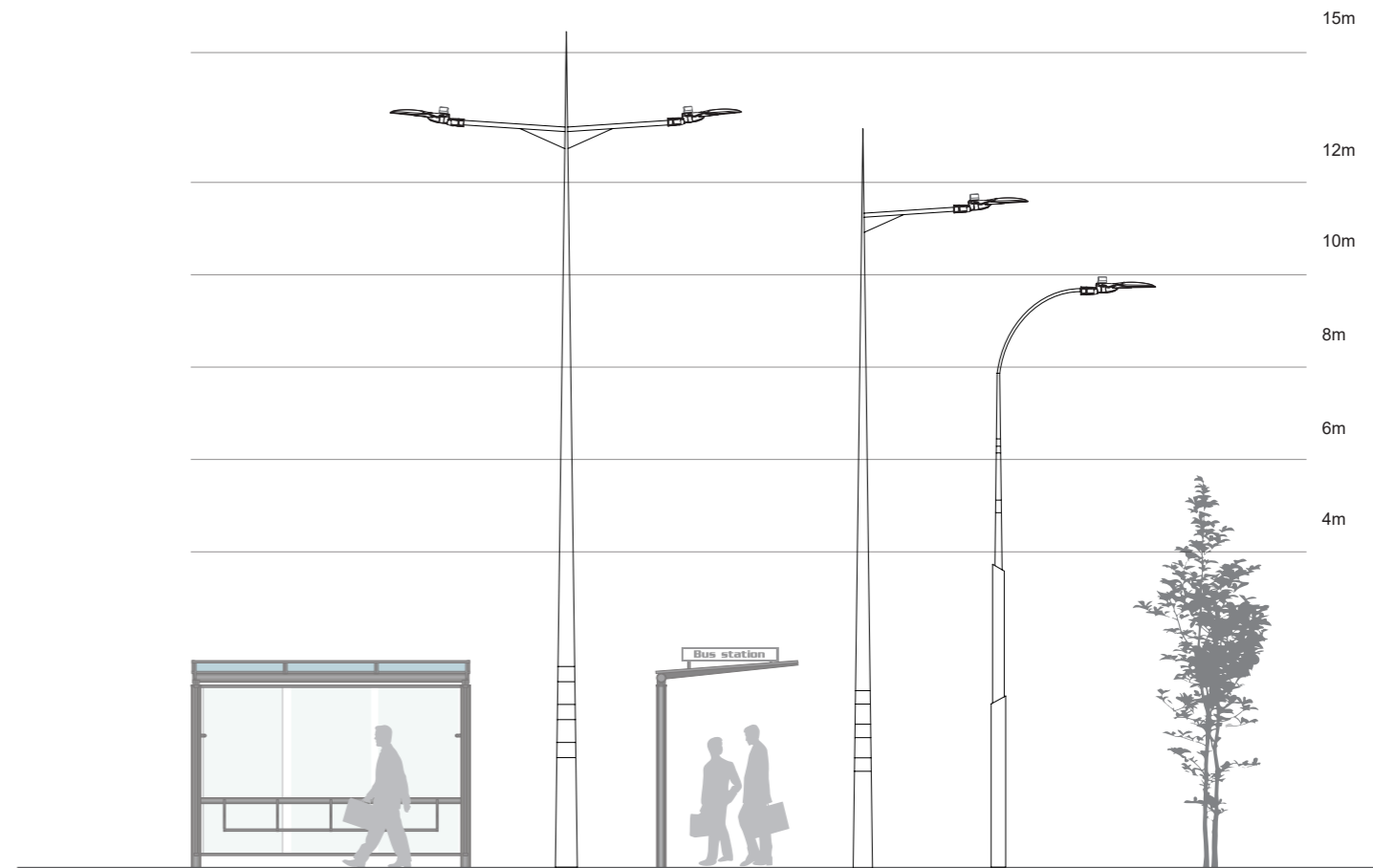
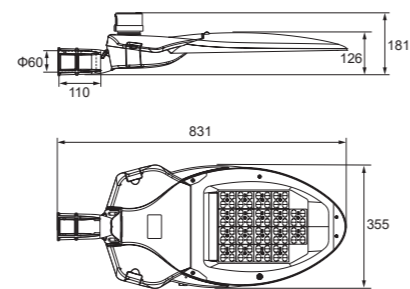




LOTUX MINI

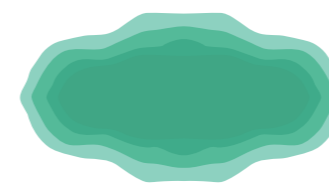


LOTUX MAXI



RECOMMENDED MOUNTING HEIGHT(METERS) LOTUX: 4-12M

SYMMETRICAL

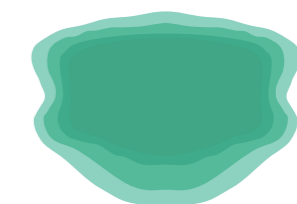


T1



T5

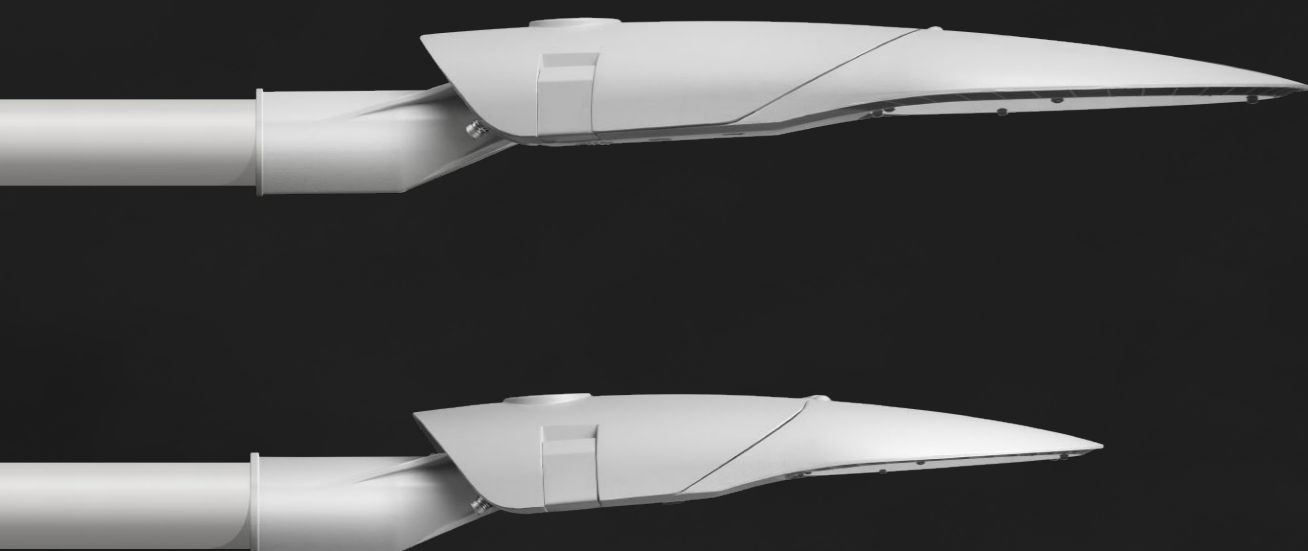
SPECIAL CONFIGURATION



T3M and T1A

DIRECTIONAL VERSATILITY

The Rava light engine features 180° orientable optics that can be customized as needed to offer better light control. This makes it a simple matter to combine two distribution types in a single light engine, simultaneously lighting a road and a bike path or sidewalk, for instance, saving on the number of luminaires to be installed.

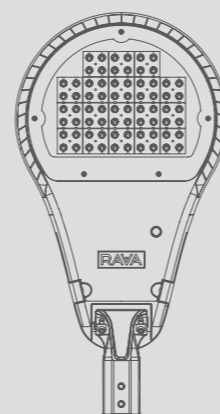


RAVA

RAVA LED street light



RAVA



Rava LED street light Specification

CERTIFICATE

CE CB ENEC RoHS

IP66 IK09 10Kv 140lm/w LUMILEDS

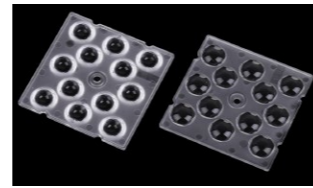
PRODUCT SPECIFICATION

Item	RAVA					
Power	50W	80W	100W	120W	150W	200W
Efficiency	>140lm/w					
Lumen output	≥7000lm	≥11200lm	≥14000lm	≥16800lm	≥21000lm	≥28000lm
Led chips	Philips lumileds 3030					
CRI	>80					
Life span	60,000hrs at Ta=25deg, L70/B10					
Color Temperature	2700K-6500K					
Optic lens	PC Lenses					
Driver	Philips Xi-LP series(Meanwell/Inventronic/Osram upon request)					
Input Voltage	100~305 VAC (Depending on driver model) 47~63 Hz					
Power factor	>95%					
THD	<10%					
Protection level	CLASS I					
SPD	10KV (optional 20KV or other)					
Housing	ADC 12 aluminum by die-casting					
Finish	powder coating					
Housing color	●RAL 7035 ●RAL7024 (others upon request)					
IP Rating	IP66					
IK Rating	IK09					
Mounting	Horizontal or vertical on 60mm pipe, installation agnle canbe adjustable (0-15deg)					
Working Temperature	-30°C ~ + 65°C					
Warranty	5 years					



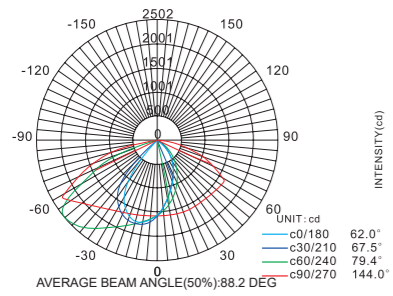
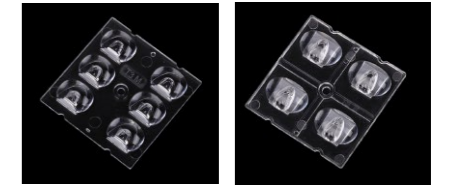
LUXEON 3030 2D Line

High flux,
hot-color targeted 6V package

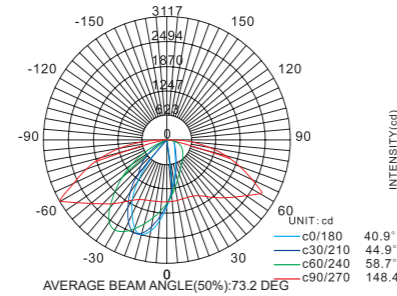


LUXEON 5050

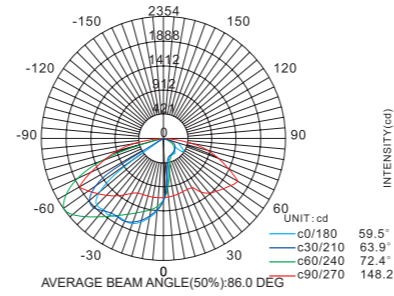
High efficacy and lumens in a multi-die,
high power package, enabling low
system costs



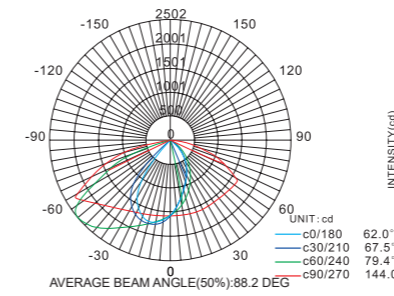
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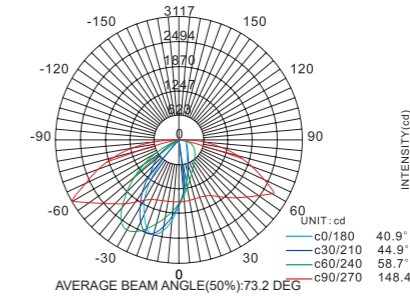
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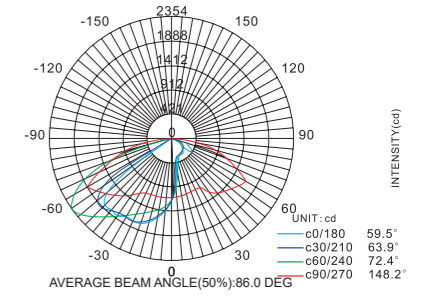
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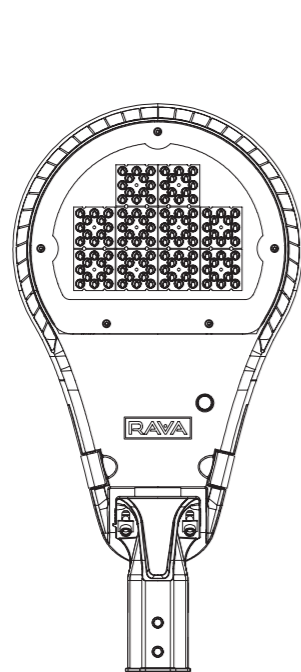
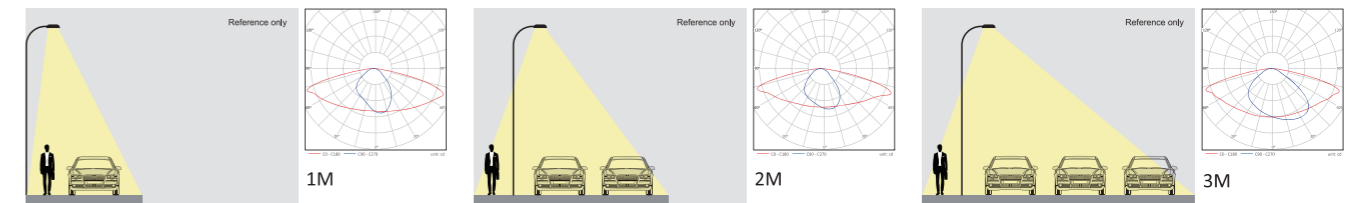
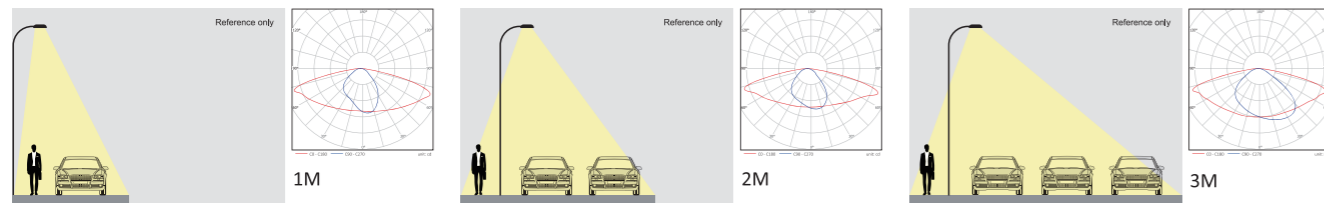
TYPE I



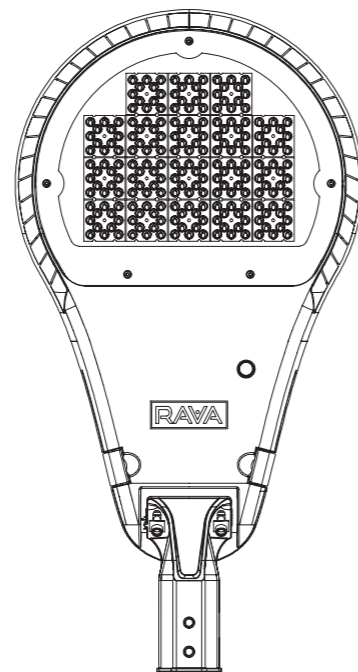
TYPE II



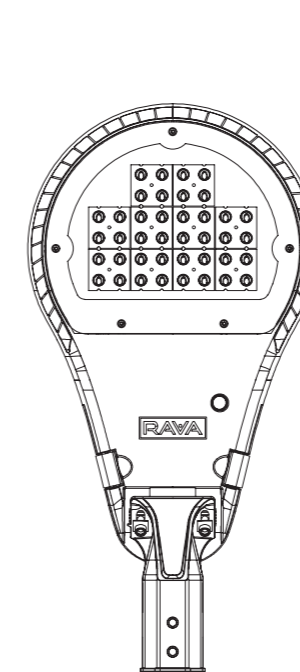
TYPE III



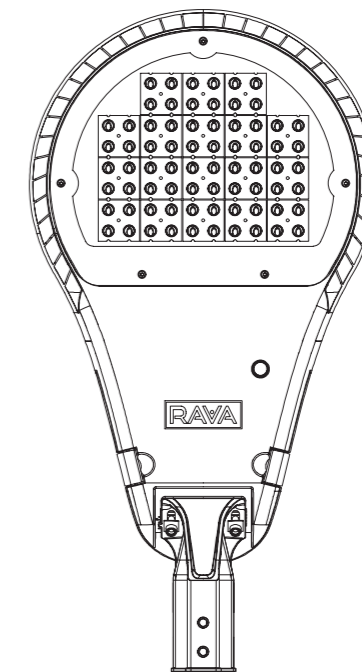
Rava-mini(3030)
Zhaga Optic lens : 10pcs



Rava-maxi(3030)
Zhaga Optic lens : 18pcs



Rava-mini(5050)
Zhaga Optic lens : 10pcs



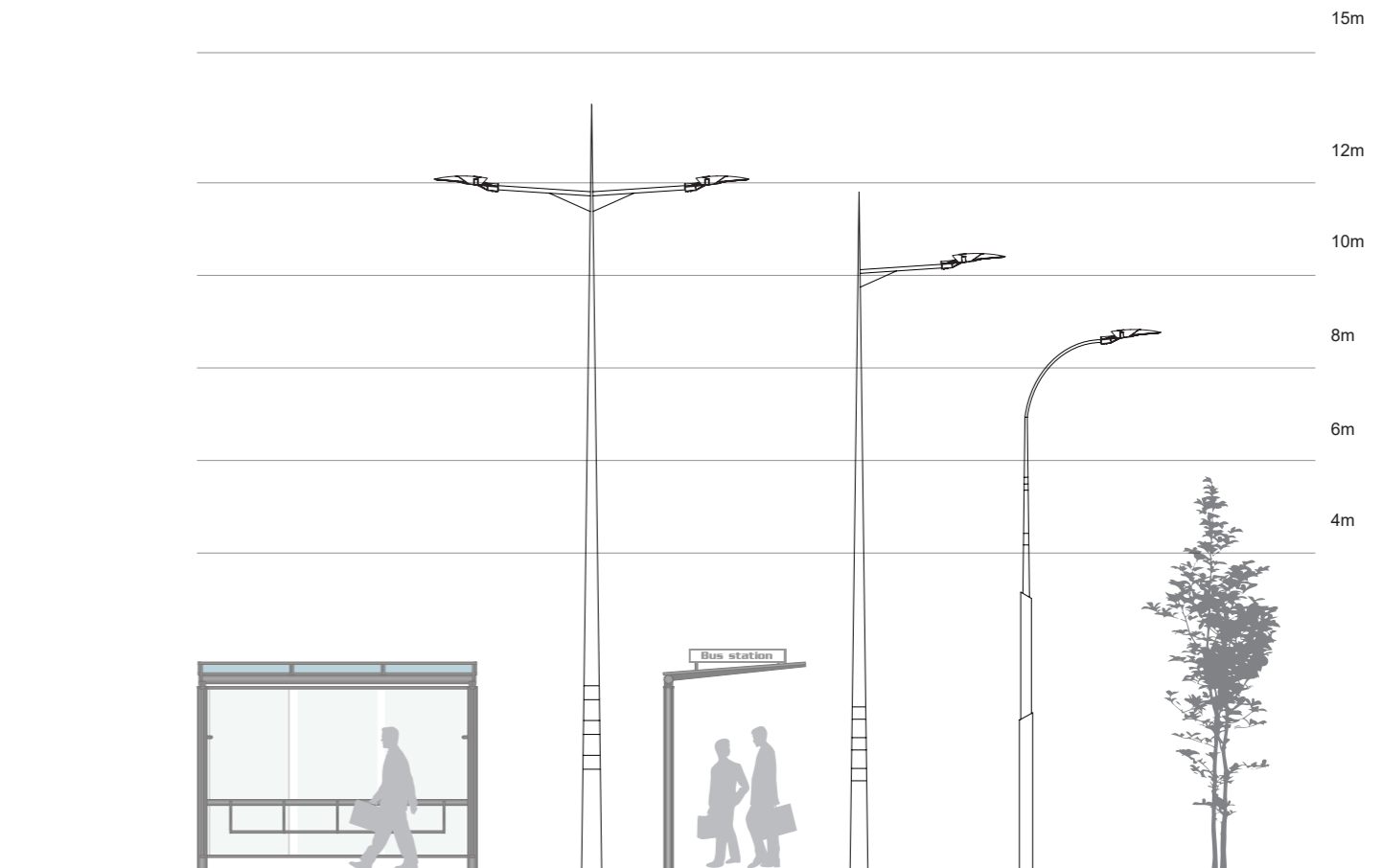
Rava-maxi(5050)
Zhaga Optic lens : 18pcs



RAVA MIDI

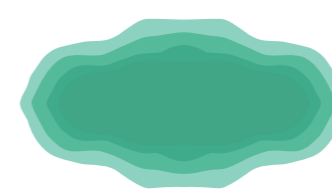


RAVA MAXI



RECOMMENDED MOUNTING HEIGHT (METERS) RAVA MINI: 4-8M , RAVA MAXI: 6-12M

SYMMETRICAL

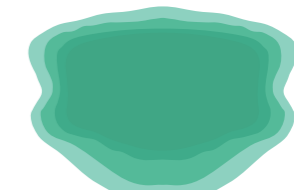


T1



T5

SPECIAL CONFIGURATION



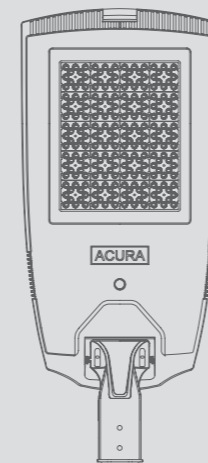
T3M and T1A

DIRECTIONAL VERSATILITY

The Rava light engine features 180° orientable optics that can be customized as needed to offer better light control. This makes it a simple matter to combine two distribution types in a single light engine, simultaneously lighting a road and a bike path or sidewalk, for instance, saving on the number of luminaires to be installed.



ACURA



Acura LED street light Specification

LED street light series

CERTIFICATE

CE CB ENEC RoHS

IP66 IK09 10Kv 140lm/w LUMILEDS

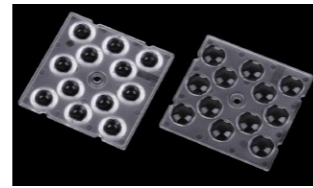
PRODUCT SPECIFICATION

Item	ACURA					
Power	50W	80W	100W	120W	150W	200W
Efficiency	>140lm/w					
Lumen output	≥7000lm	≥11200lm	≥14000lm	≥16800lm	≥21000lm	≥28000lm
Led chips	Philips lumileds 3030					
CRI	>80					
Life span	60,000hrs at Ta=25deg, L70/B10					
Color Temperature	2700K-6500K					
Optic lens	PC Lenses					
Driver	Philips Xi-LP series(Meanwell/Inventronic/Osram upon request)					
Input Voltage	100~305 VAC (Depending on driver model) 47~63 Hz					
Power factor	>95%					
THD	<10%					
Protection level	CLASS I					
SPD	10KV (optional 20KV or other)					
Housing	ADC 12 aluminum by die-casting					
Finish	powder coating					
Housing color	● RAL 7035		● RAL7024 (others upon request)			
IP Rating	IP66					
IK Rating	IK09					
Mounting	Horizontal or vertical on 60mm pipe, installation agnle canbe adjustable (0-15deg)					
Working Temperature	-30°C ~ + 65°C					
Warranty	5 years					



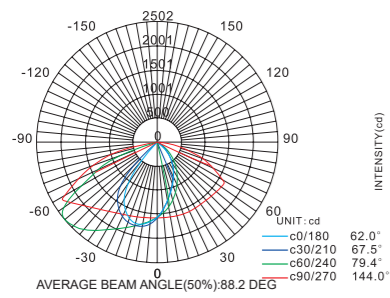
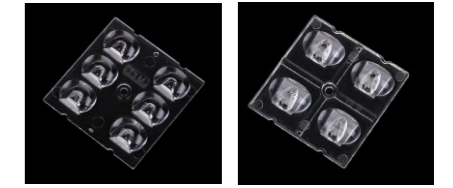
LUXEON 3030 2D Line

High flux,
hot-color targeted 6V package

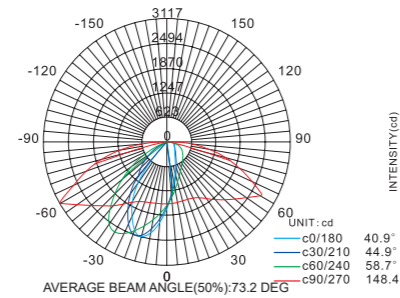


LUXEON 5050

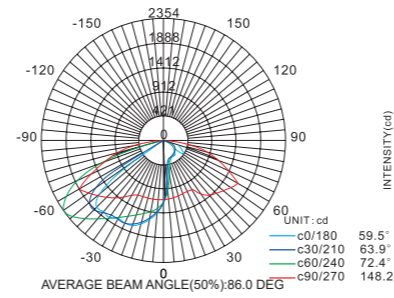
Highefficacy and lumens in a multi-die,
high power package, enabling low
system costs



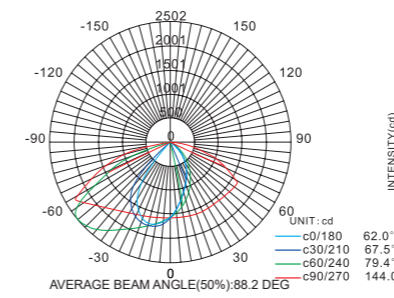
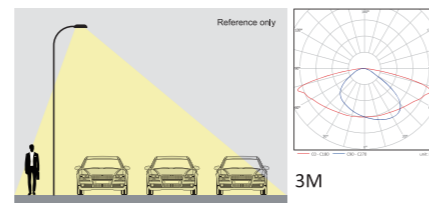
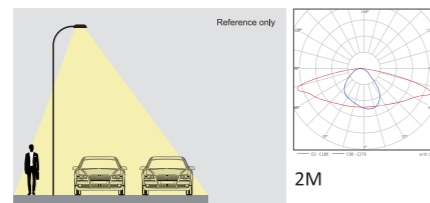
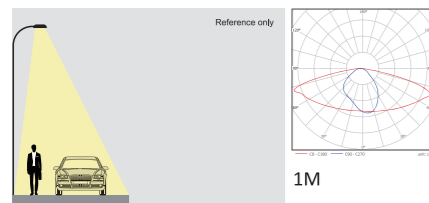
TYPE I



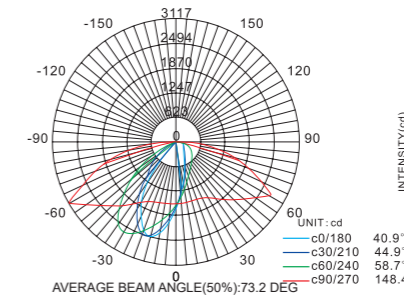
TYPE II



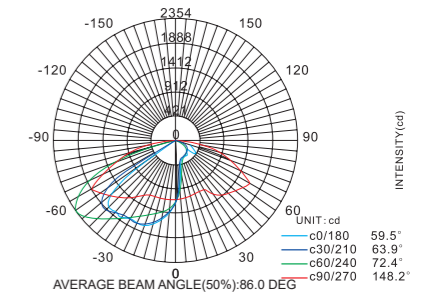
TYPE III



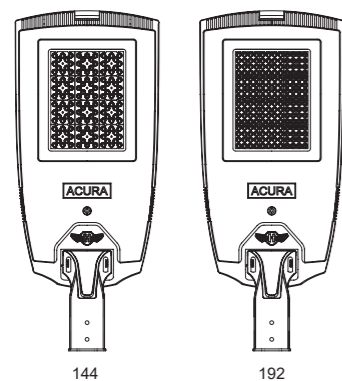
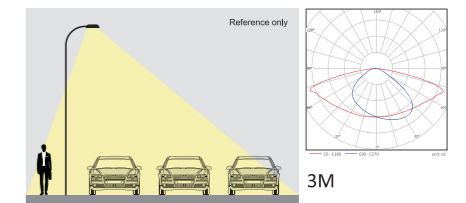
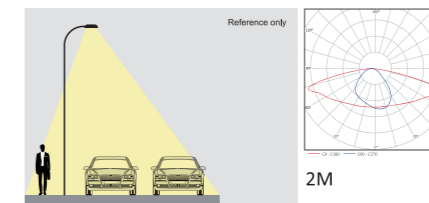
TYPE I



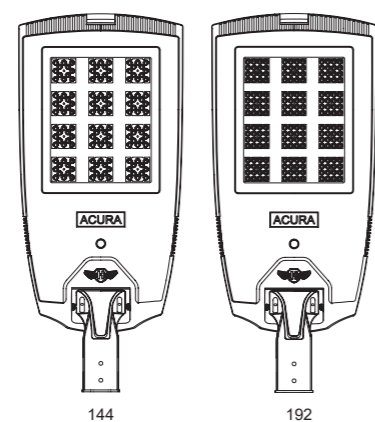
TYPE II



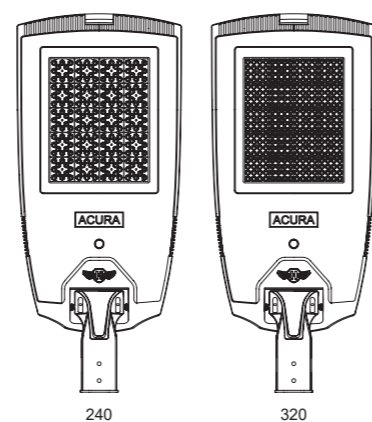
TYPE III



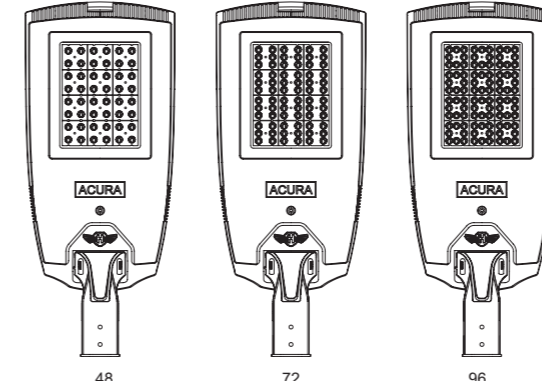
Acura-mini(3030)
Zhaga Optic lens : 12pcs



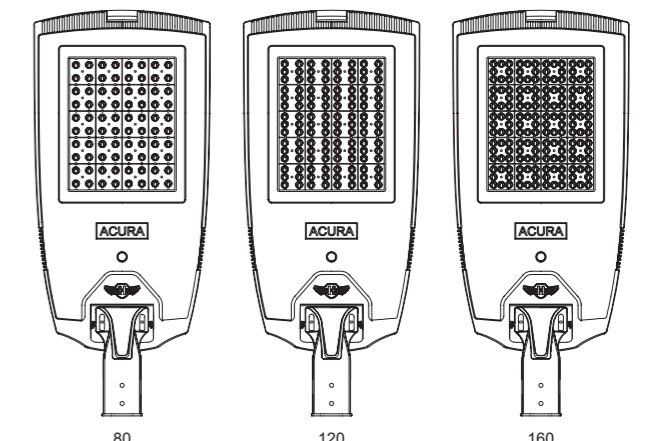
Acura-maxi(3030)
Zhaga Optic lens : 12pcs



Acura-maxi(3030)
Zhaga Optic lens : 20pcs



Acura-mini(5050)
Zhaga Optic lens : 12pcs



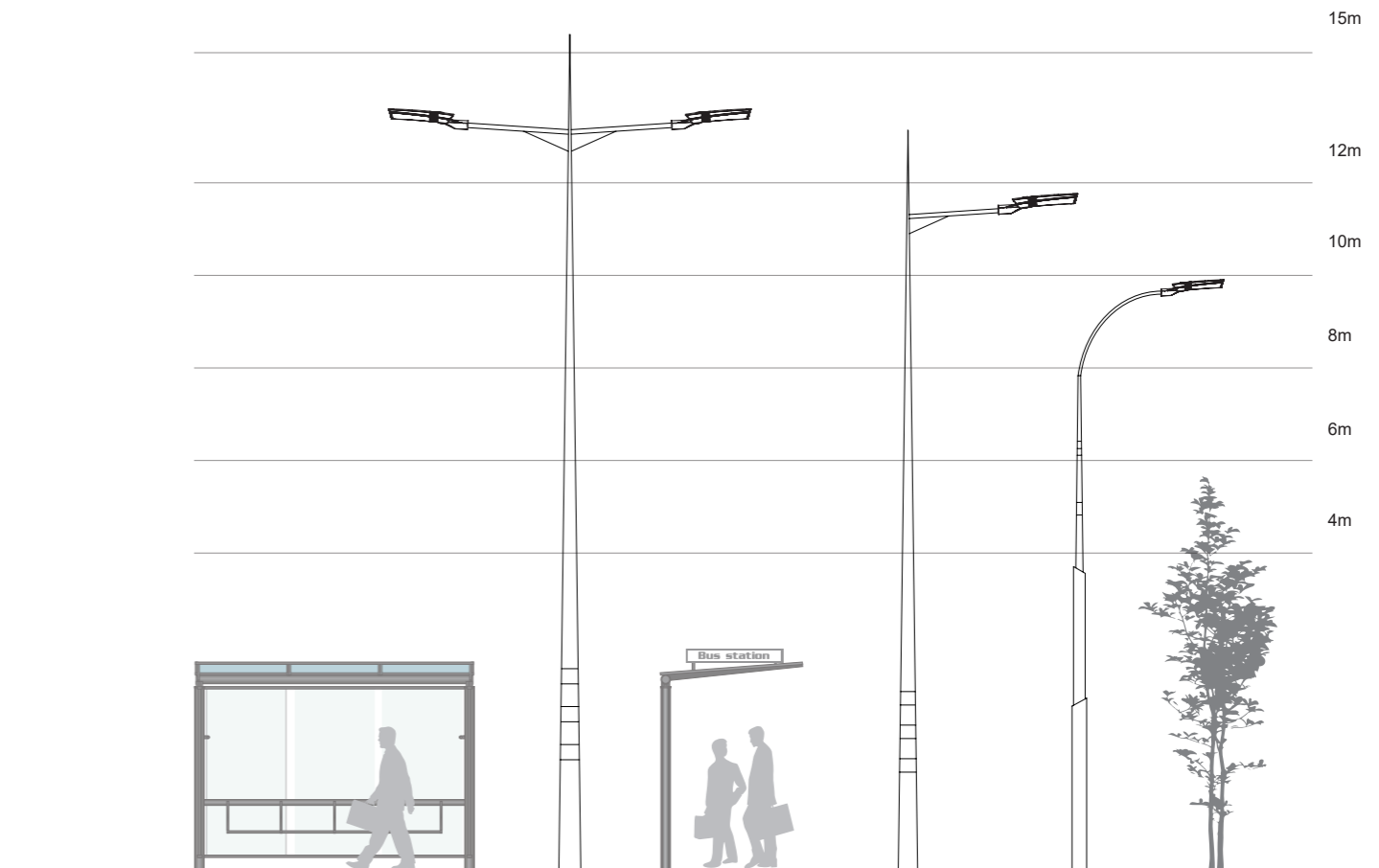
Acura-maxi(5050)
Zhaga Optic lens : 20pcs



Acura-mini

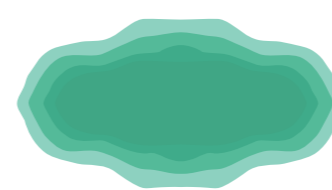


Acura-maxi



RECOMMENDED MOUNTING HEIGHT(METERS) ACURA MINI:4-8M , ACURA-MAXI:6-12M

SYMMETRICAL

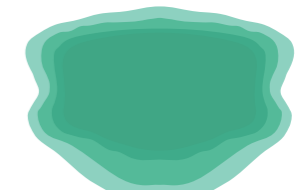


T1



T5

SPECIAL CONFIGURATION



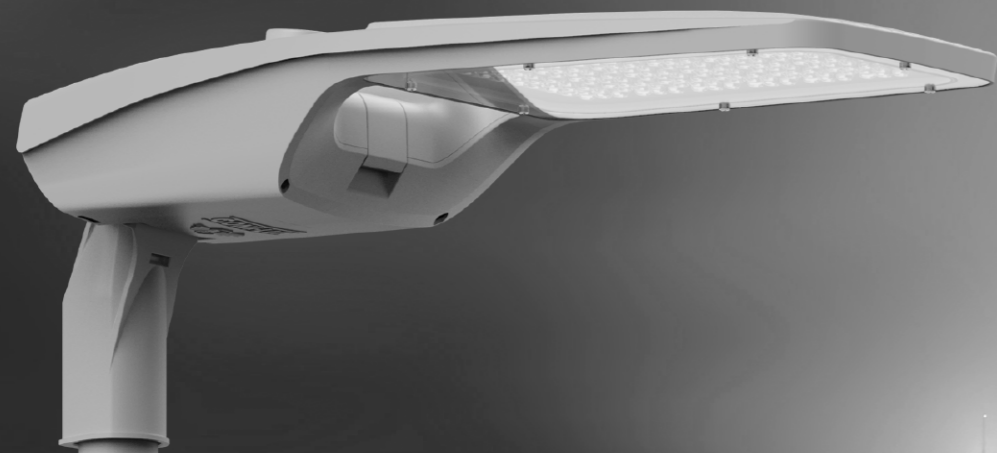
T3M and T1A

DIRECTIONAL VERSATILITY

The Rava light engine features 180° orientable optics that can be customized as needed to offer better light control. This makes it a simple matter to combine two distribution types in a single light engine, simultaneously lighting a road and a bike path or sidewalk, for instance, saving on the number of luminaires to be installed.



CONILUX

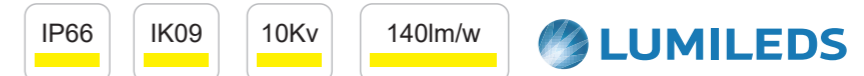


CONILUX

CONILUX LED street light



CERTIFICATE



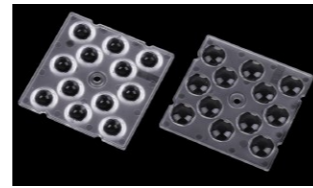
PRODUCT SPECIFICATION

Item	CONILUX					
Power	50W	80W	100W	120W	150W	200W
Efficiency	>140lm/w					
Lumen output	≥7000lm	≥11200lm	≥14000lm	≥16800lm	≥21000lm	≥28000lm
Led chips	Philips lumileds 3030					
CRI	>80					
Life span	60,000hrs at Ta=25deg, L70/B10					
Color Temperature	2700K-6500K					
Optic lens	PC Lenses					
Driver	Philips Xi-LP series(Meanwell/Inventronic/Osram upon request)					
Input Voltage	100~305 VAC (Depending on driver model) 47~63 Hz					
Power factor	>95%					
THD	<10%					
Protection level	CLASS I					
SPD	10KV (optional 20KV or other)					
Housing	aluminum by die-casting					
Finish	powder coating					
Housing color	● RAL 7035		● RAL7024 (others upon request)			
IP Rating	IP66					
IK Rating	IK09					
Mounting	Horizontal or vertical on 60mm pipe, installation agnle canbe adjustable (0-15deg)					
Working Temperature	-30°C ~ + 65°C					
Warranty	5 years					



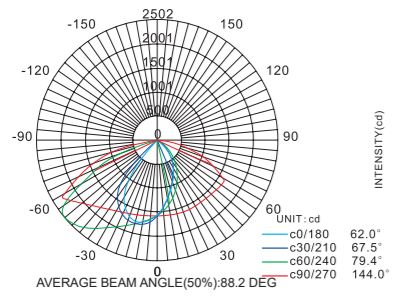
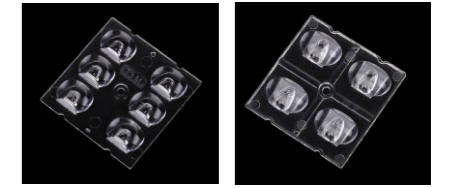
LUXEON 3030 2D Line

High flux,
hot-color targeted 6V package

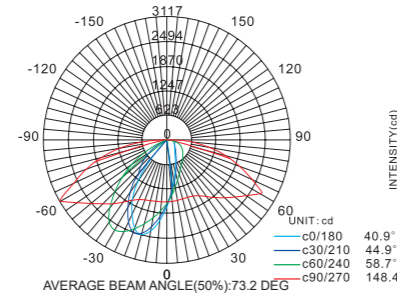


LUXEON 5050

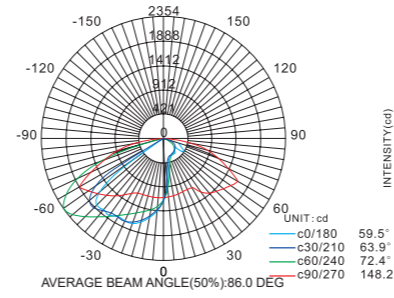
Highefficacy and lumens in a multi-die,
high power package, enabling low
system costs



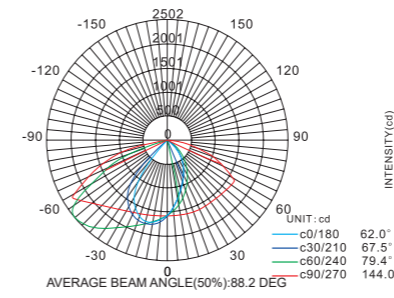
TYPE I



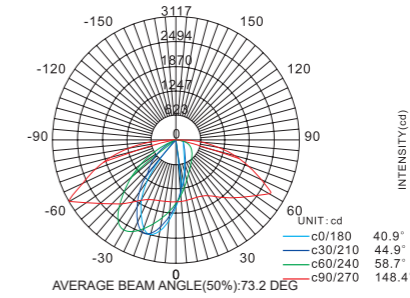
TYPE II



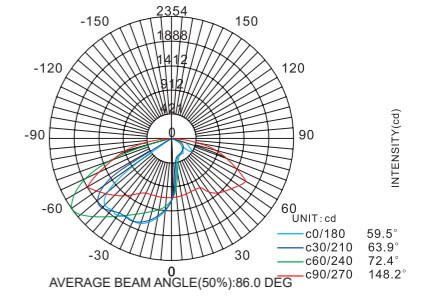
TYPE III



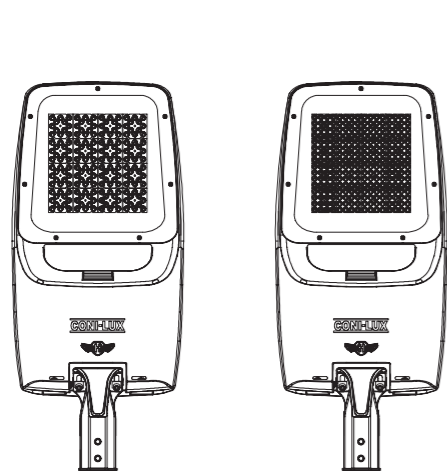
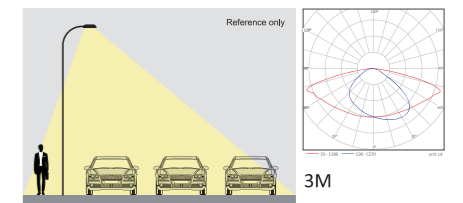
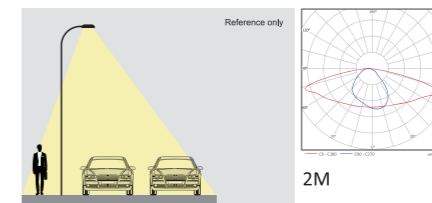
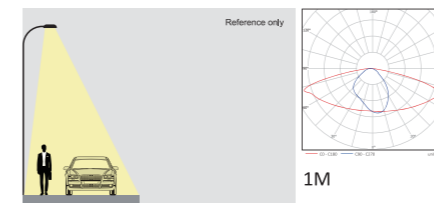
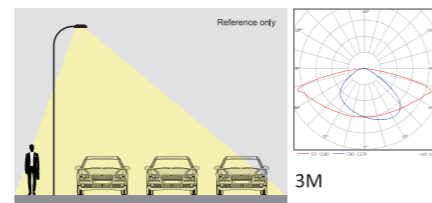
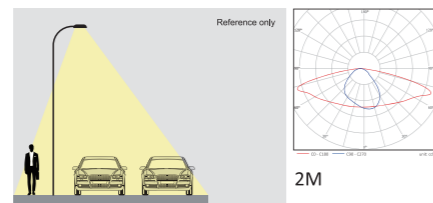
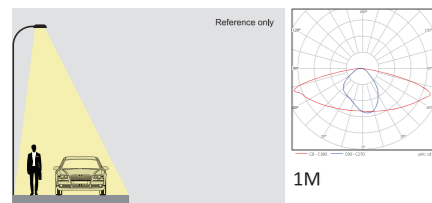
TYPE I



TYPE II



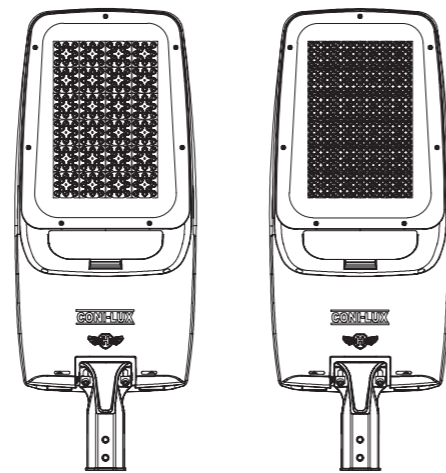
TYPE III



192

256

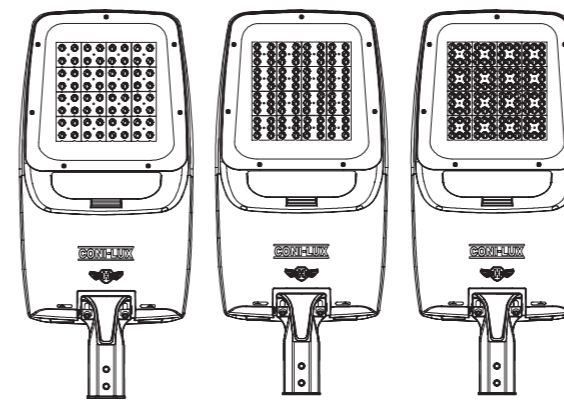
Conilux-mini(3030)
Zhaga Optic lens : 16pcs



288

384

Conilux-maxi(3030)
Zhaga Optic lens : 24pcs

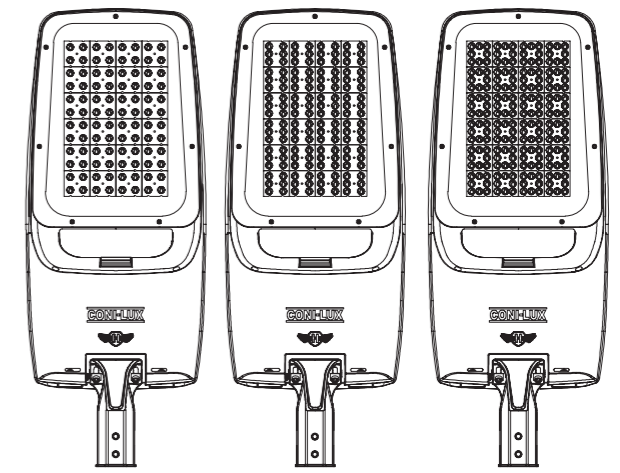


64

96

128

Conilux-mini(5050)
Zhaga Optic lens : 16pcs



96

144

192

Conilux-maxi(5050)
Zhaga Optic lens : 24pcs

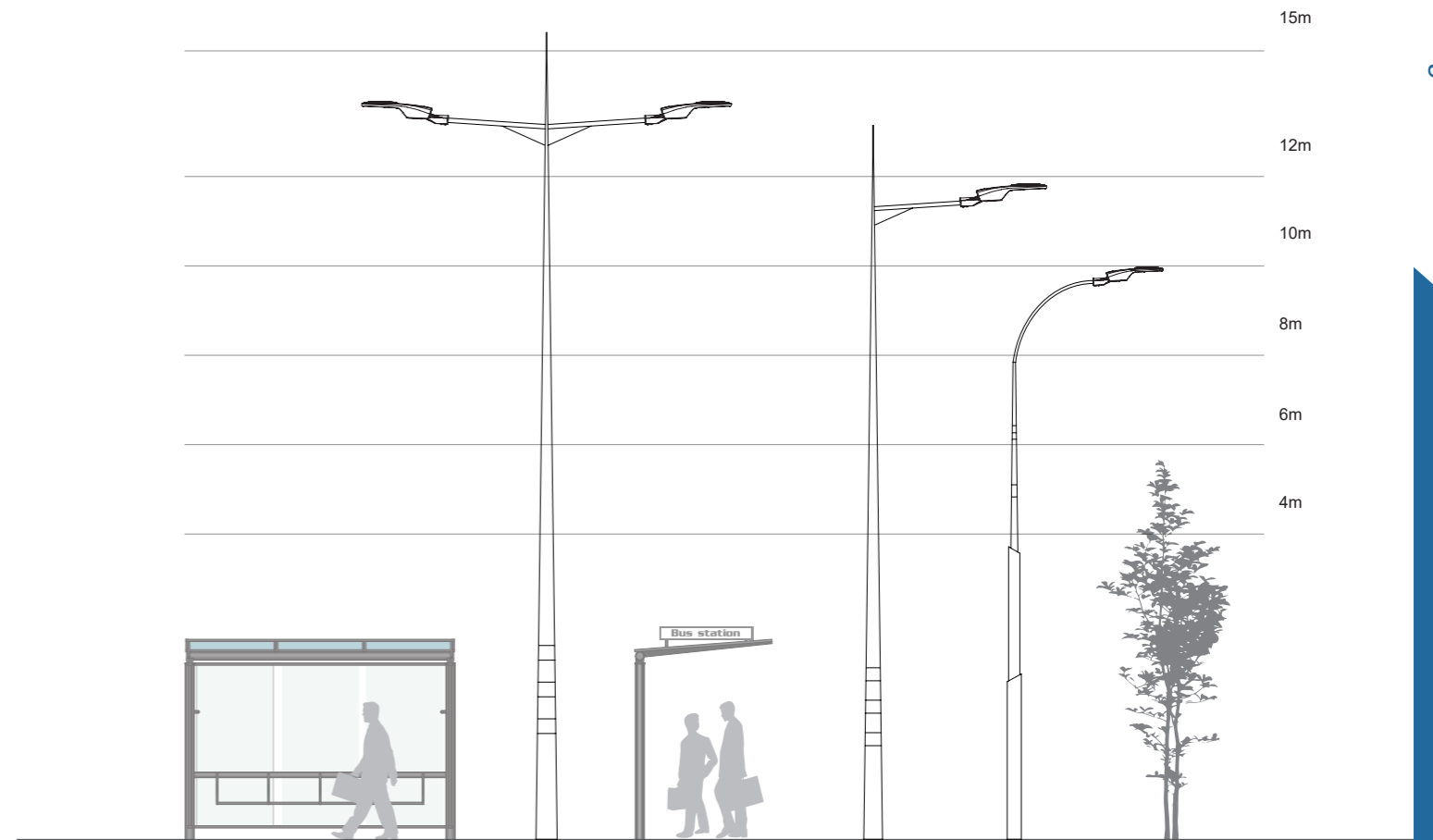
CONILUX-MINI



CONILUX-MIDI

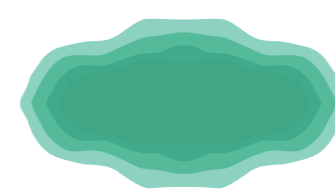


CONILUX-MAXI



RECOMMENDED MOUNTING HEIGHT(METERS) Conilux-mini:4-8M , Conilux-maxi:6-12M

SYMMETRICAL

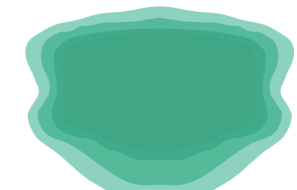


T1



T5

SPECIAL CONFIGURATION



T3M and T1A

DIRECTIONAL VERSATILITY

The Rava light engine features 180° orientable optics that can be customized as needed to offer better light control. This makes it a simple matter to combine two distribution types in a single light engine, simultaneously lighting a road and a bike path or sidewalk, for instance, saving on the number of luminaires to be installed.

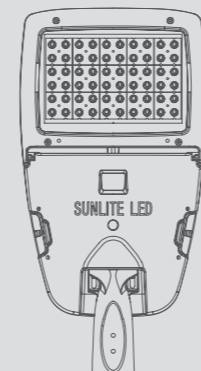




SUNLITE

SUNLITE LED street light

SUNLITE



Sunlite LED street light Specification

CERTIFICATE

CE CB ENEC RoHS

IP66 IK09 10Kv 140lm/w LUMILEDS

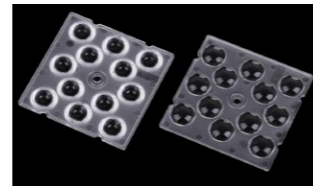
PRODUCT SPECIFICATION

Item	SUNLITE					
Power	50W	80W	100W	120W	150W	200W
Efficiency	>140lm/w					
Lumen output	≥7000lm	≥11200lm	≥14000lm	≥16800lm	≥21000lm	≥28000lm
Led chips	Philips lumileds 3030					
CRI	>80					
Life span	60,000hrs at Ta=25deg, L70/B10					
Color Temperature	2700K-6500K					
Optic lens	PC Lenses					
Driver	Philips Xi-LP series (Meanwell/Inventronic/Osram upon request)					
Input Voltage	100~305 VAC (Depending on driver model) 47~63 Hz					
Power factor	>95%					
THD	<10%					
Protection level	GLASS I/II					
SPD	10KV (optional 20KV or other)					
Housing	aluminum by die-casting					
Finish	powder coating					
Housing color	●RAL 7035		●RAL7024 (others upon request)			
IP Rating	IP66					
IK Rating	IK09					
Mounting	Horizontal or vertical on 60mm pipe, installation agnle canbe adjustable (0-20deg)					
Working Temperature	-30°C ~ + 65°C					
Warranty	5 years					



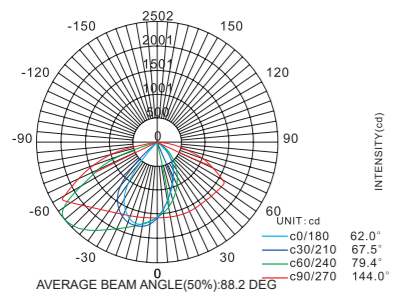
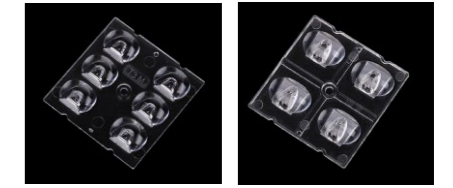
LUXEON 3030 2D Line

High flux,
hot-color targeted 6V package

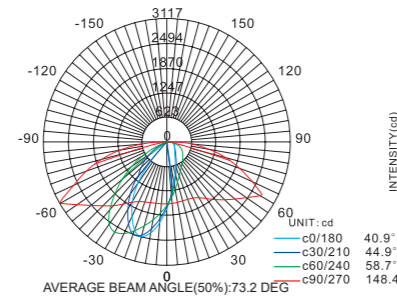


LUXEON 5050

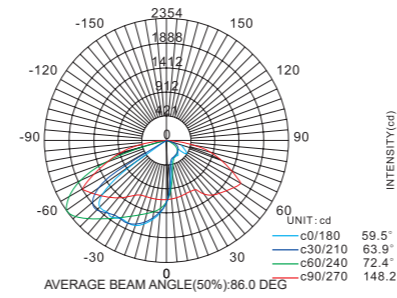
High efficacy and lumens in a multi-die,
high power package, enabling low
system costs



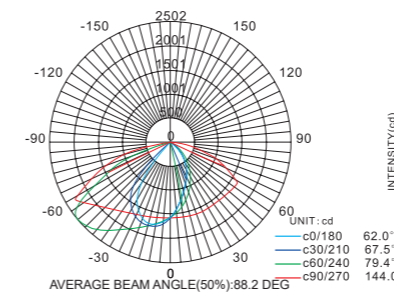
TYPE I



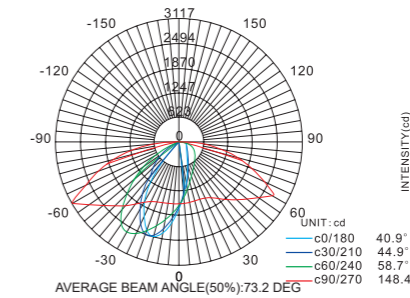
TYPE II



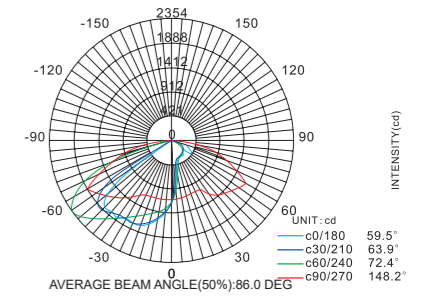
TYPE III



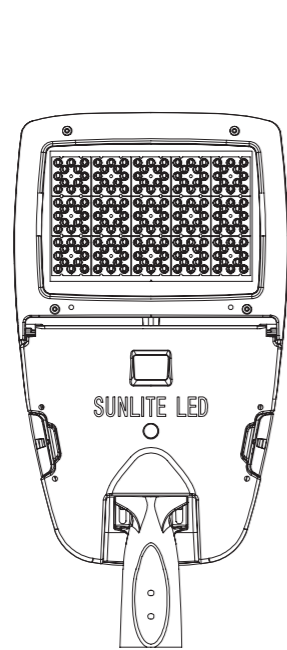
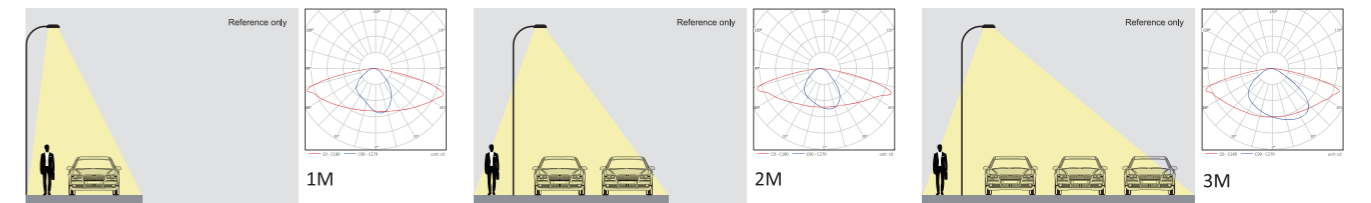
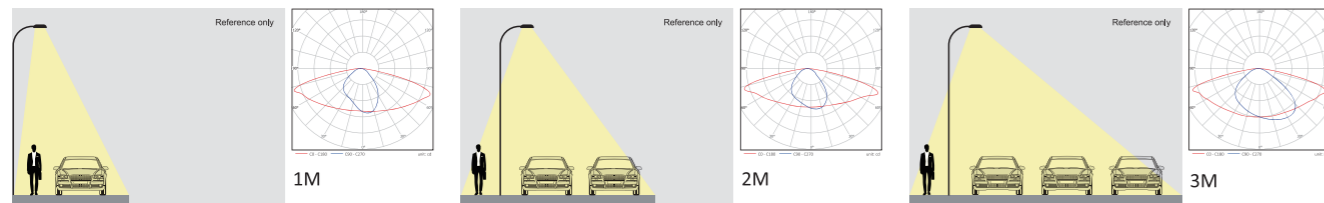
TYPE I



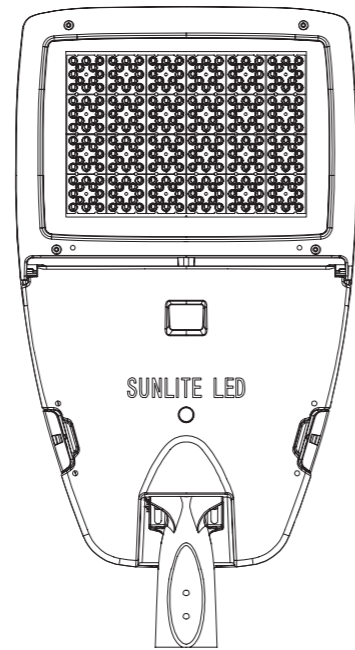
TYPE II



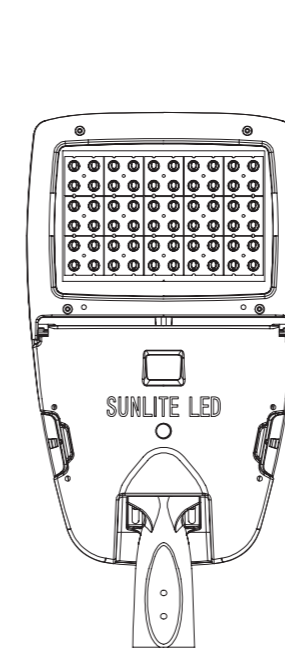
TYPE III



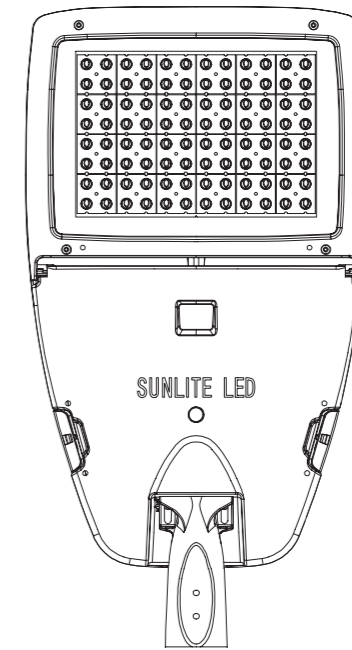
Sunlite-mini(3030)
Zhaga Optic lens : 15pcs



Sunlite-maxi(3030)
Zhaga Optic lens : 24pcs



Sunlite-mini(5050)
Zhaga Optic lens : 15pcs



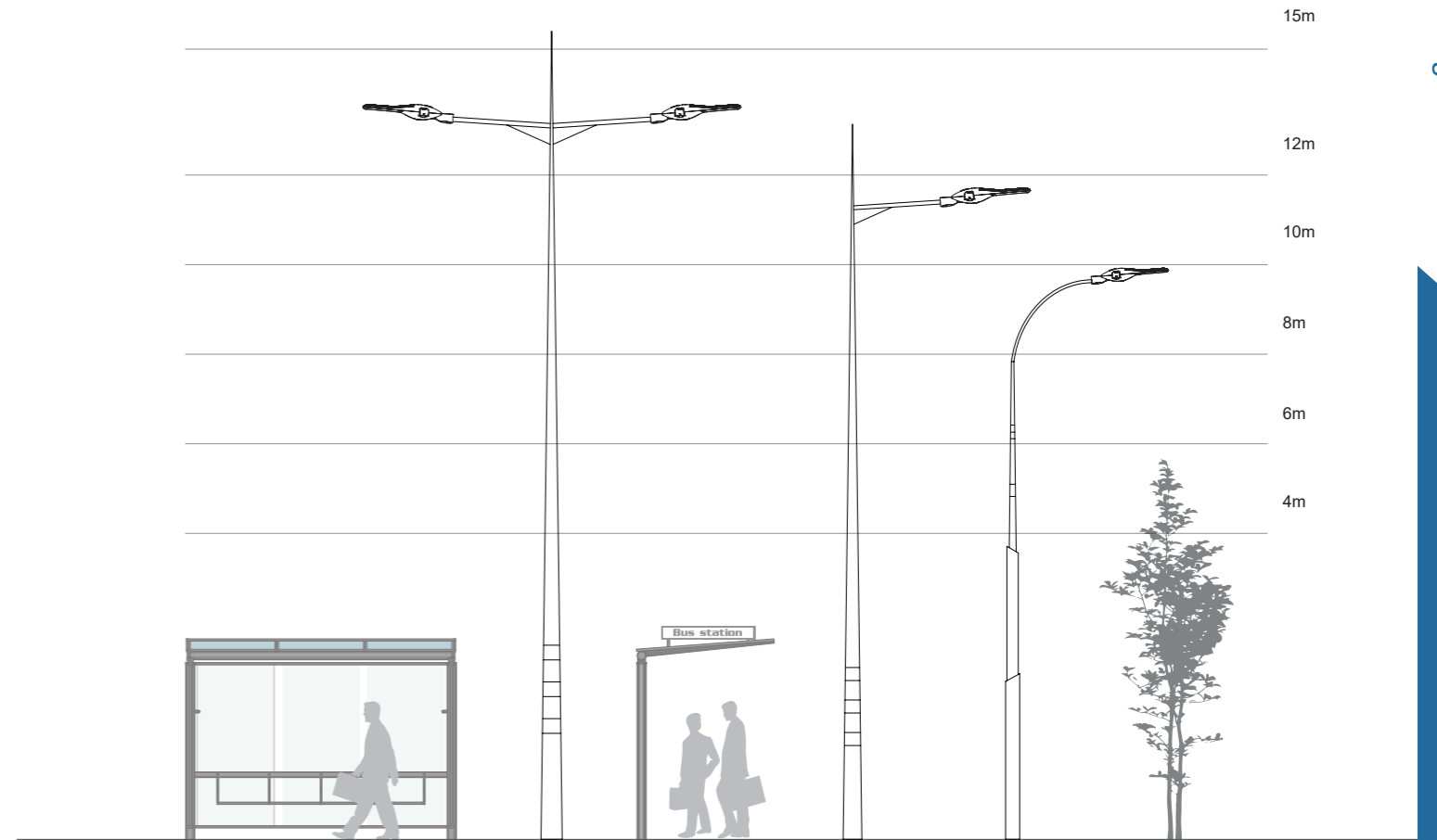
Sunlite-maxi(5050)
Zhaga Optic lens : 24pcs



Sunlite-mini

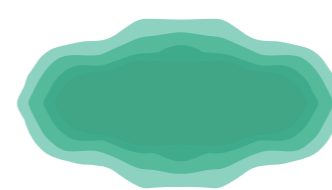


Sunlite-maxi



RECOMMENDED MOUNTING HEIGHT(METERS) Sunlite-mini:4-8M , Sunlite-maxi:6-12M

SYMMETRICAL

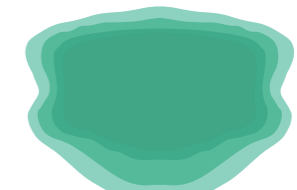


T1



T5

SPECIAL CONFIGURATION



T3M and T1A

DIRECTIONAL VERSATILITY

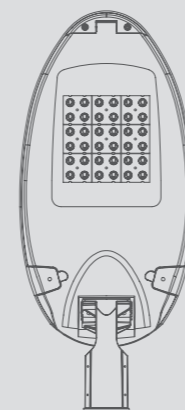
The Rava light engine features 180° orientable optics that can be customized as needed to offer better light control. This makes it a simple matter to combine two distribution types in a single light engine, simultaneously lighting a road and a bike path or sidewalk, for instance, saving on the number of luminaires to be installed.



SUPERLUX

Superlux LED street light

SUPERLUX



Superlux LED street light Specification

LED street light series

DAMING JOLIET PHOTOELECTRIC TECHNOLOGY CO., LTD

CERTIFICATE

CE CB ENEC RoHS

IP66 IK09 10Kv 140lm/w LUMILEDS

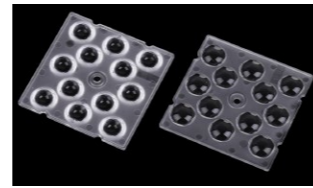
PRODUCT SPECIFICATION

Item	SUPERLUX					
Power	50W	80W	100W	120W	150W	200W
Efficiency	>140lm/w					
Lumen output	≥7000lm	≥11200lm	≥14000lm	≥16800lm	≥21000lm	≥28000lm
Led chips	Philips lumileds 3030					
CRI	>80					
Life span	60,000hrs at Ta=25deg, L70/B10					
Color Temperature	2700K-6500K					
Optic lens	PC Lenses					
Driver	Philips Xi-LP series(Meanwell/Inventronic/Osram upon request)					
Input Voltage	100~305 VAC (Depending on driver model) 47~63 Hz					
Power factor	>95%					
THD	<10%					
Protection level	CLASS I					
SPD	10KV (optional 20KV or other)					
Housing	aluminum by die-casting					
Finish	powder coating					
Housing color	● RAL 7035		● RAL7024 (others upon request)			
IP Rating	IP66					
IK Rating	IK09					
Mounting	Horizontal or vertical on 60mm pipe, installation agnle canbe adjustable (0-25deg)					
Working Temperature	-30°C ~ + 65°C					
Warranty	5 years					



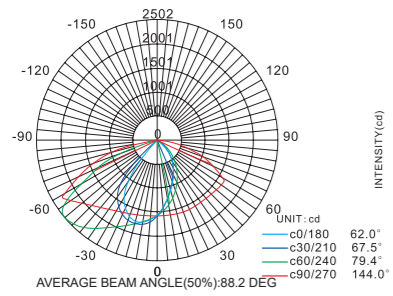
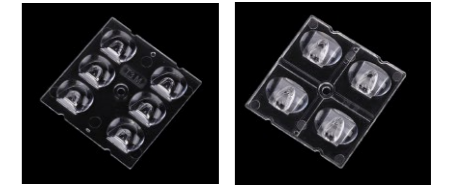
LUXEON 3030 2D Line

High flux,
hot-color targeted 6V package

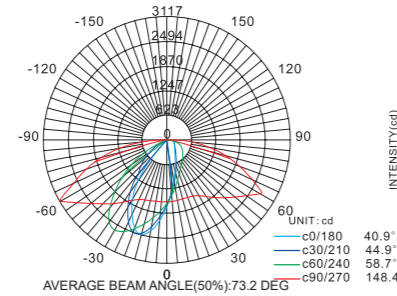


LUXEON 5050

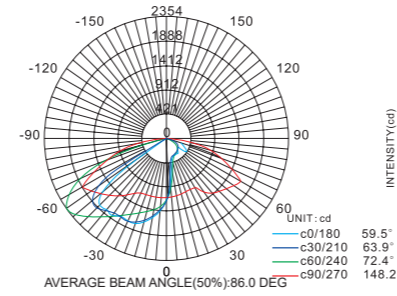
Highefficacy and lumens in a multi-die,
high power package, enabling low
system costs



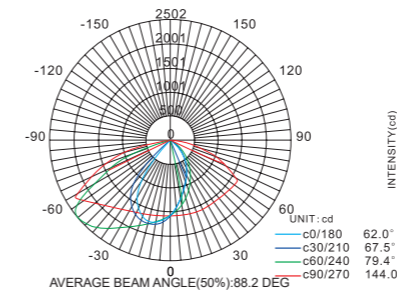
TYPE I



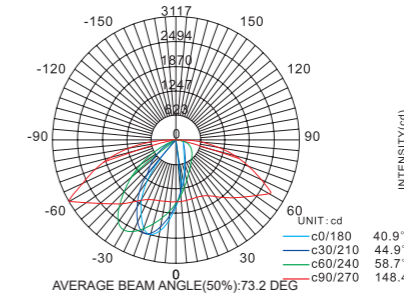
TYPE II



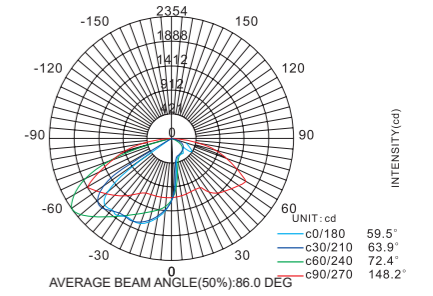
TYPE III



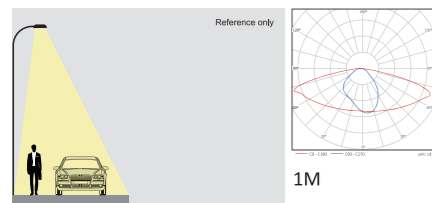
TYPE I



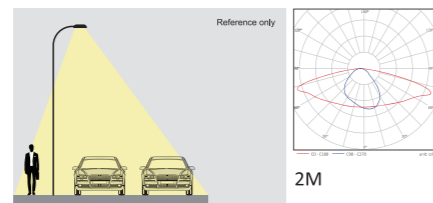
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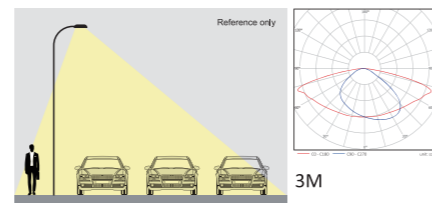
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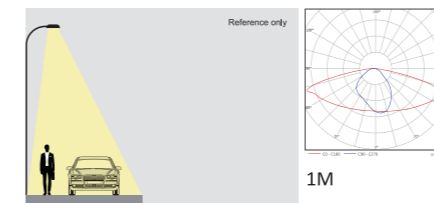
1M



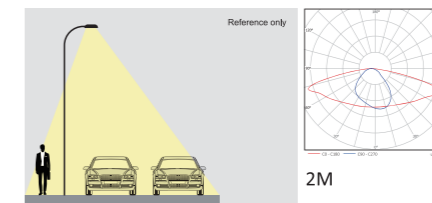
2M



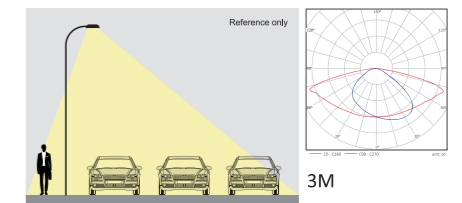
3M



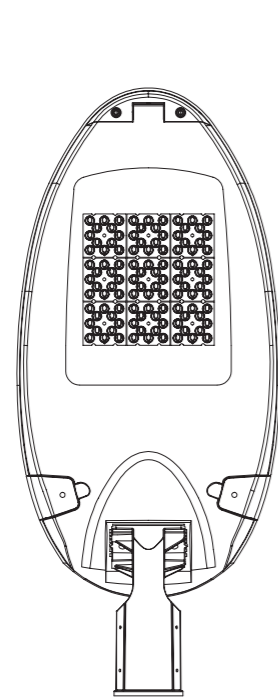
1M



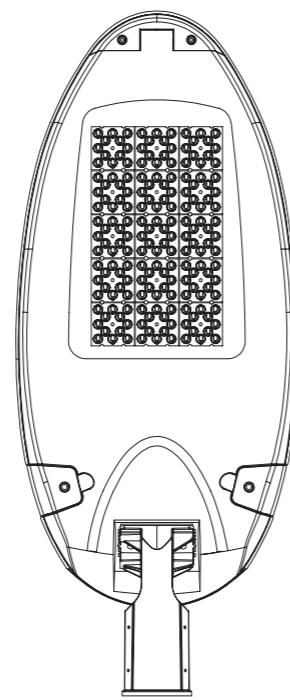
2M



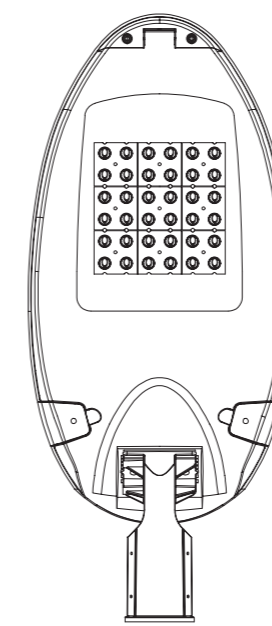
3M



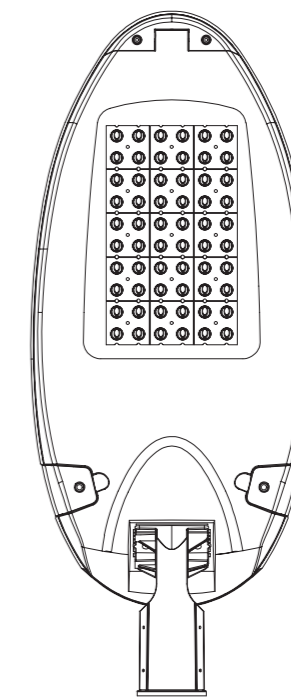
Superlux-mini(3030)
Zhaga Optic lens : 9pcs



Superlux-maxi(3030)
Zhaga Optic lens : 15pcs



Superlux-mini(5050)
Zhaga Optic lens : 9pcs



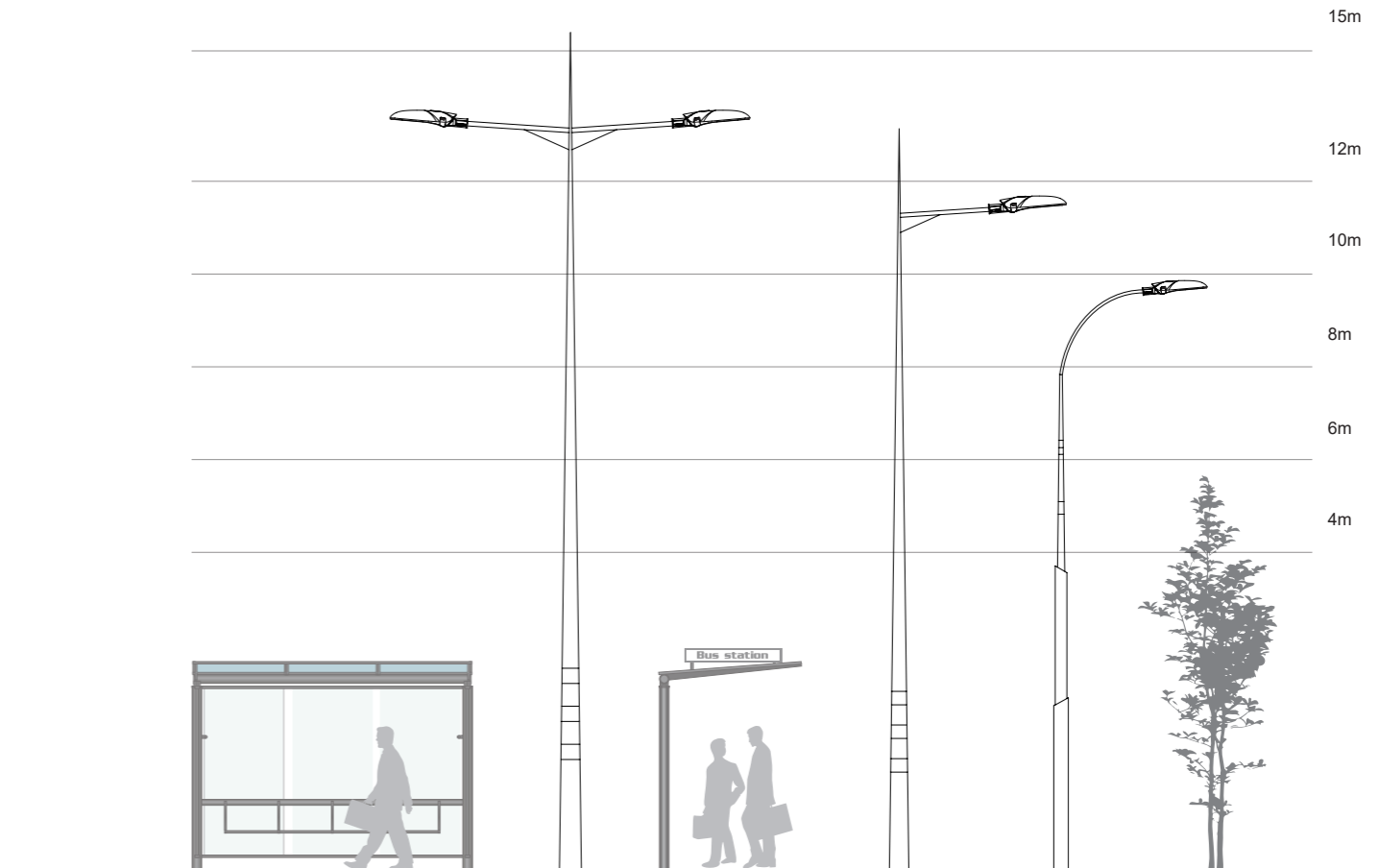
Superlux-maxi(5050)
Zhaga Optic lens : 15pcs



Superlux-mini

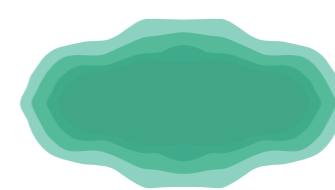


Superlux-maxi



RECOMMENDED MOUNTING HEIGHT(METERS) Superlux-mini:4-8M , Superlux-maxi:6-12M

SYMMETRICAL

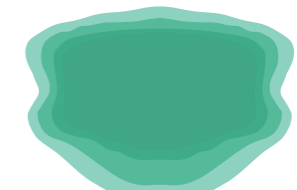


T1



T5

SPECIAL CONFIGURATION



T3M and T1A

DIRECTIONAL VERSATILITY

The Rava light engine features 180° orientable optics that can be customized as needed to offer better light control. This makes it a simple matter to combine two distribution types in a single light engine, simultaneously lighting a road and a bike path or sidewalk, for instance, saving on the number of luminaires to be installed.




CARINA



Carina LED street light Specification

CERTIFICATE

CE CB  RoHS

IP66 IK09 10Kv 140lm/w 

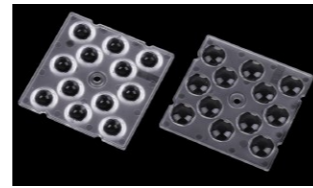
PRODUCT SPECIFICATION

Item	CARINA					
Power	50W	80W	100W	120W	150W	200W
Efficiency	>140lm/w					
Lumen output	≥7000lm	≥11200lm	≥14000lm	≥16800lm	≥21000lm	≥28000lm
Led chips	Philips lumileds 3030					
CRI	>80					
Life span	60,000hrs at Ta=25deg, L70/B10					
Color Temperature	2700K-6500K					
Optic lens	PC Lenses					
Driver	Philips Xi-LP series (Meanwell/Inventronic/Osram upon request)					
Input Voltage	100~305 VAC (Depending on driver model) 47~63 Hz					
Power factor	>95%					
THD	<10%					
Protection level	CLASS I					
SPD	10KV (optional 20KV or other)					
Housing	aluminum by die-casting					
Finish	powder coating					
Housing color	● RAL 7035		● RAL7024 (others upon request)			
IP Rating	IP66					
IK Rating	IK09					
Mounting	Horizontal or vertical on 60mm pipe(MINI optional 50mm pipe) , installation agnle canbe adjustable (0-5deg;MINI adjustable 0-25deg)					
Working Temperature	-30°C ~ + 65°C					
Warranty	5 years					



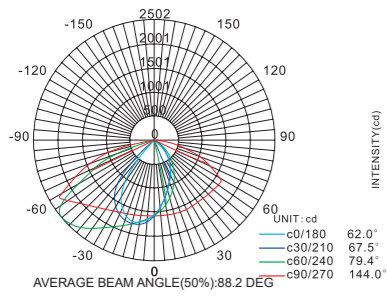
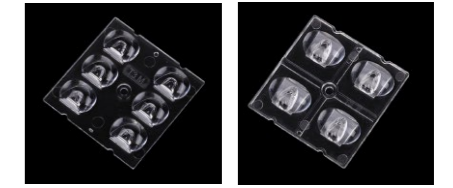
LUXEON 3030 2D Line

High flux,
hot-color targeted 6V package

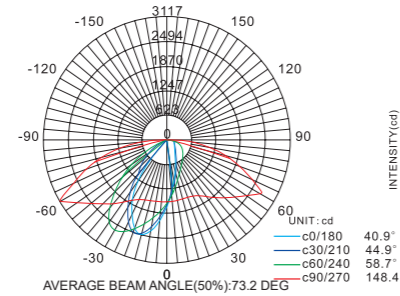


LUXEON 5050

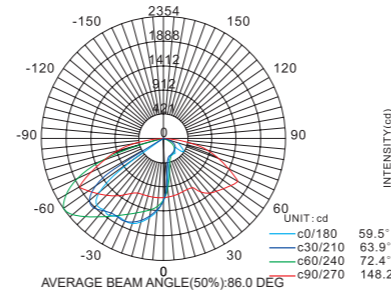
Highefficacy and lumens in a multi-die,
high power package, enabling low
system costs



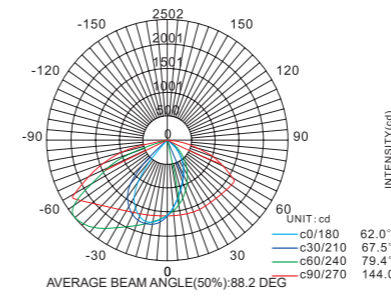
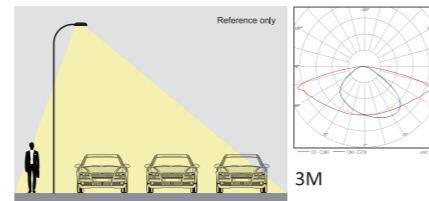
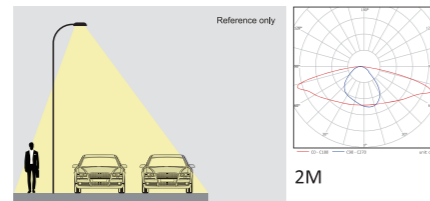
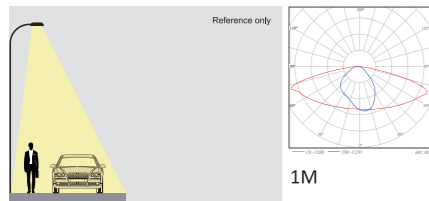
TYPE I



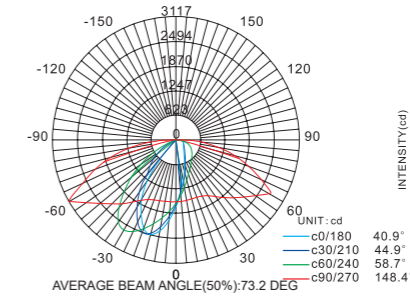
TYPE II



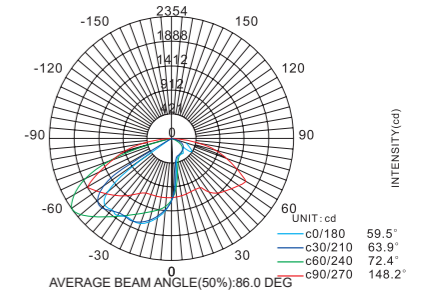
TYPE III



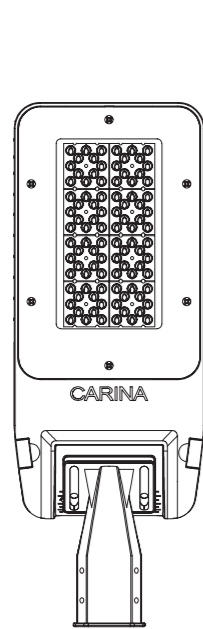
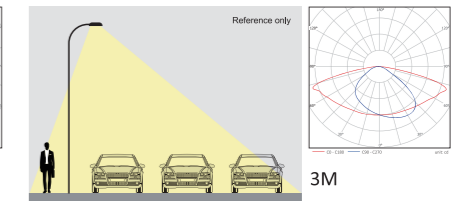
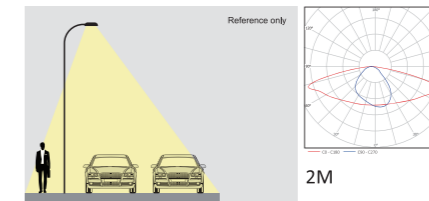
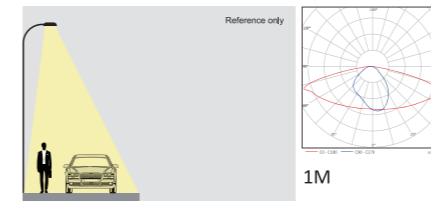
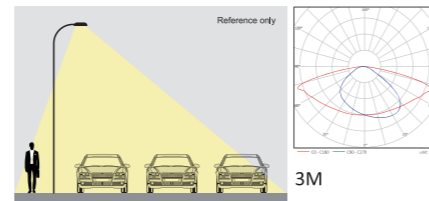
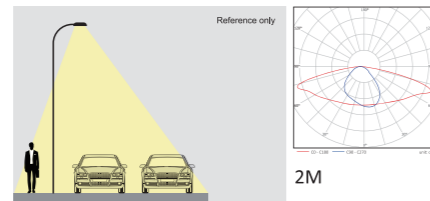
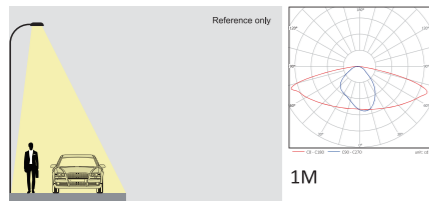
TYPE I



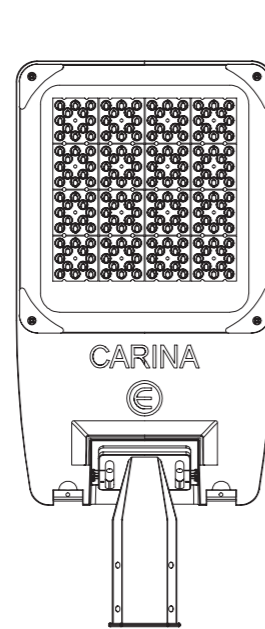
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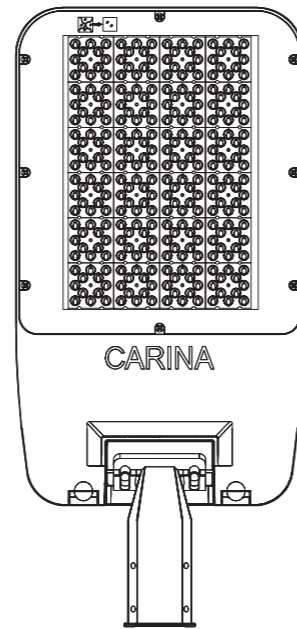
TYPE III



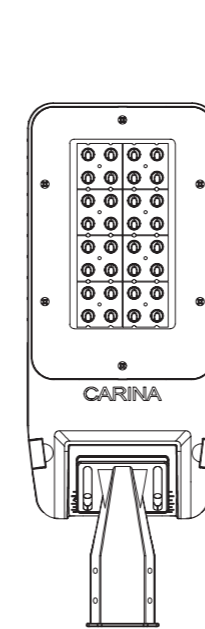
Carina-mini(3030)
Zhaga Optic lens :8pcs



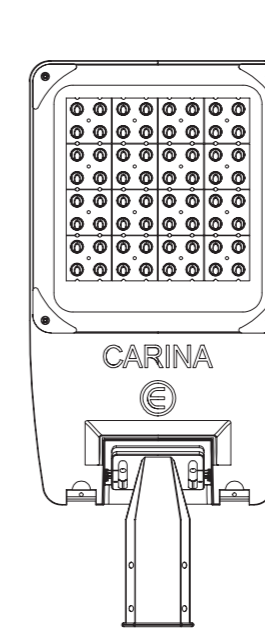
Carina-midi(3030)
Zhaga Optic lens :16pcs



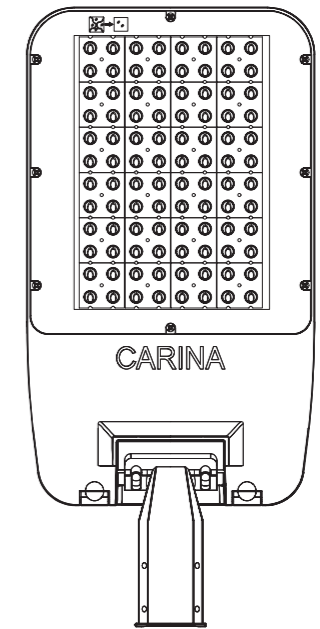
Carina-maxi(3030)
Zhaga Optic lens :24pcs



Carina-mini(5050)
Zhaga Optic lens :8pcs

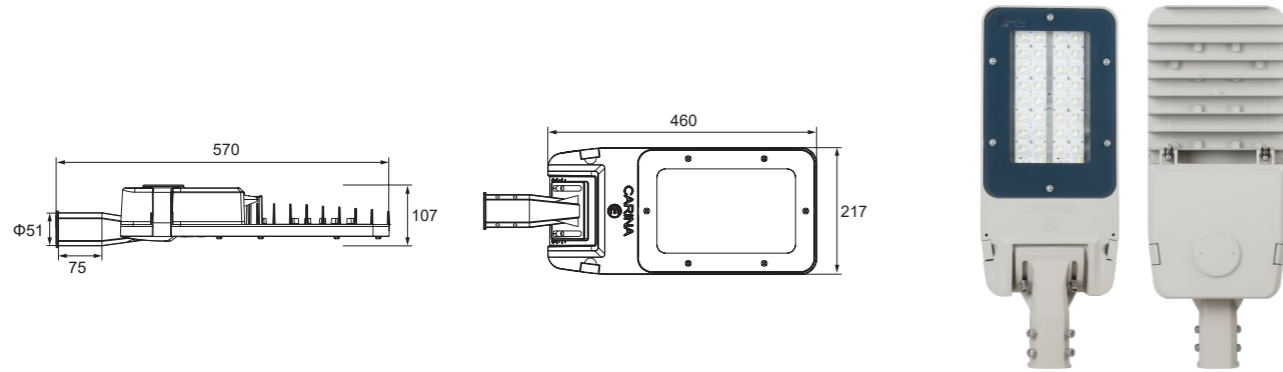


Carina-midi(5050)
Zhaga Optic lens :16pcs

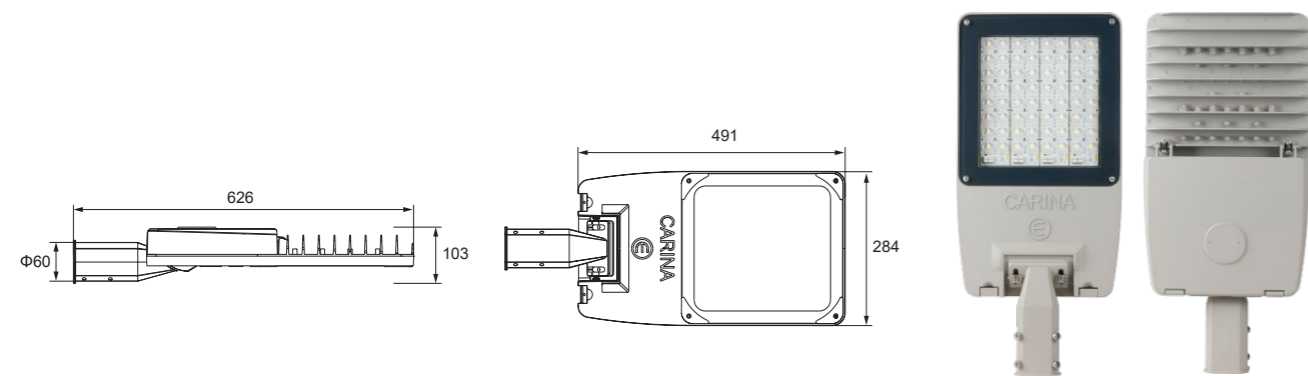


Carina-maxi(5050)
Zhaga Optic lens :24pcs

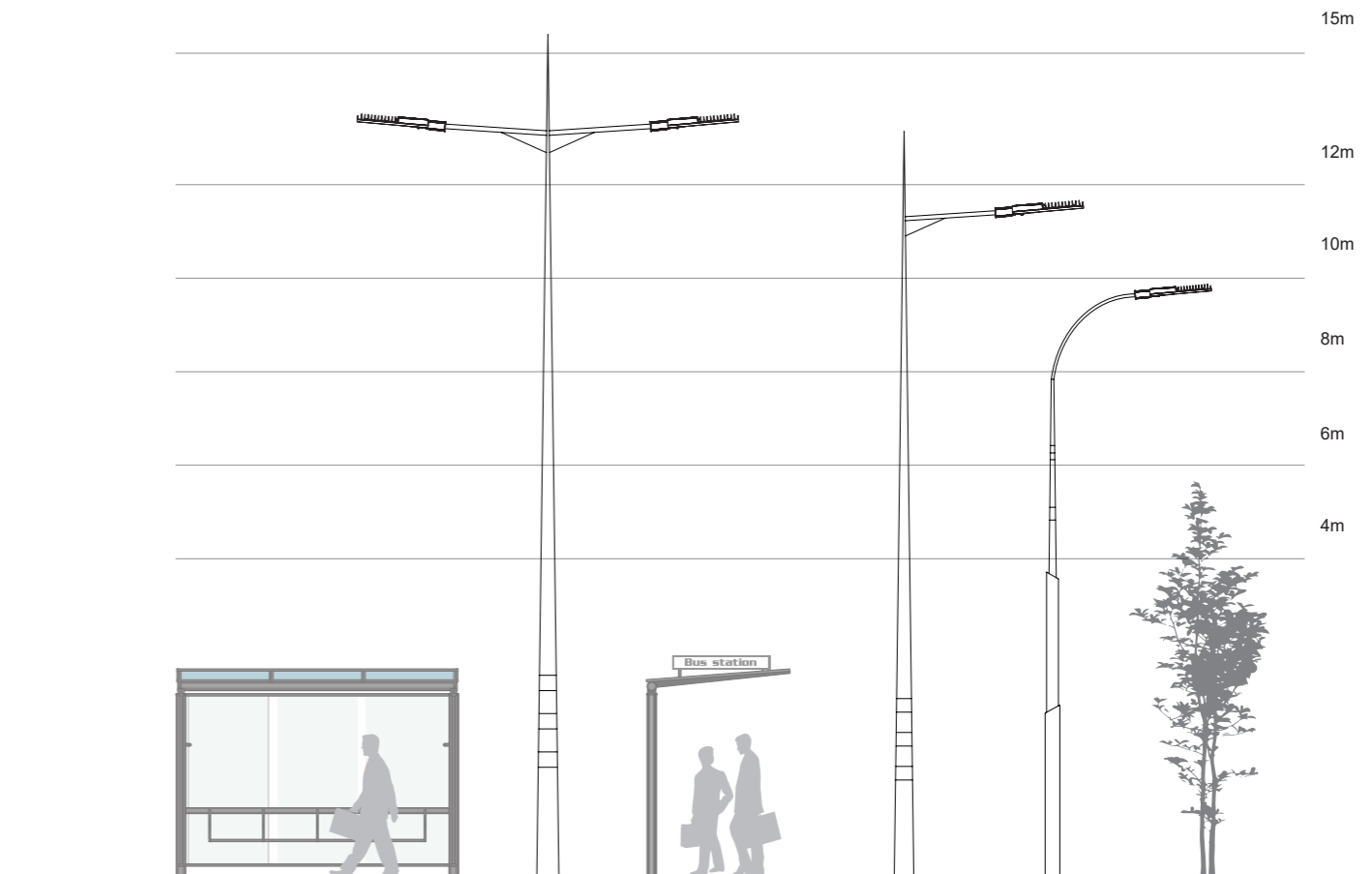
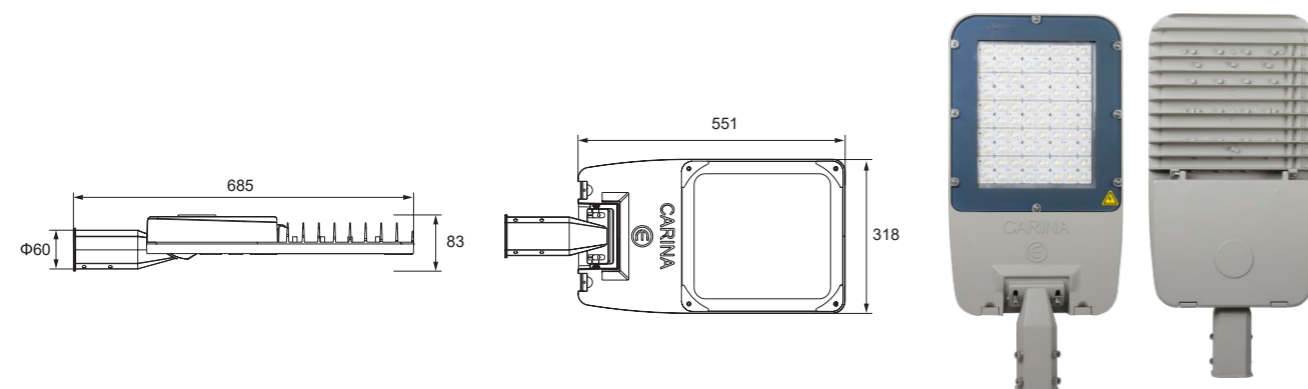
CARINA MINI



CARINA MEDIUM

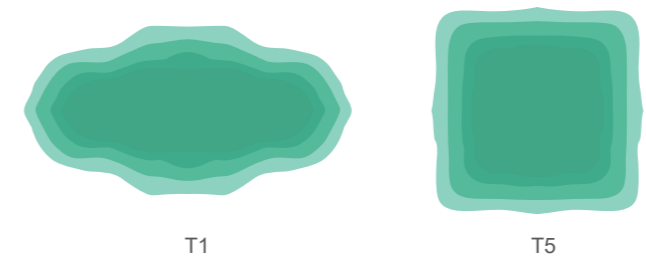


CARINA MAXI

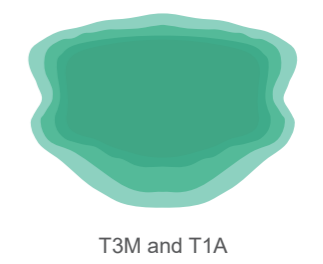


RECOMMENDED MOUNTING HEIGHT(METERS) Carina-mini:4-8M , Carina-midi:6-12M , Carina-maxi: 6-12M

SYMMETRICAL



SPECIAL CONFIGURATION



DIRECTIONAL VERSATILITY

The Rava light engine features 180° orientable optics that can be customized as needed to offer better light control. This makes it a simple matter to combine two distribution types in a single light engine, simultaneously lighting a road and a bike path or sidewalk, for instance, saving on the number of luminaires to be installed.

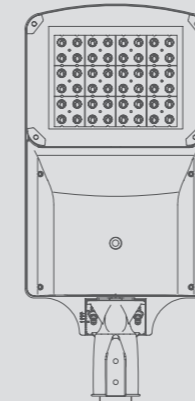
- URBAN & RESIDENTIAL STREETS
- BRIDGES
- BIKE & PEDESTRIAN PATHS
- RAILWAY STATIONS & METROS
- CAR PARKS
- SQUARES & PEDESTRIAN AREAS



CLOUD

CLOUD LED street light

CLOUD



Cloud LED street light Specification

CERTIFICATE

CE CB ENEC RoHS

IP66 IK09 10Kv 140lm/w LUMILEDS

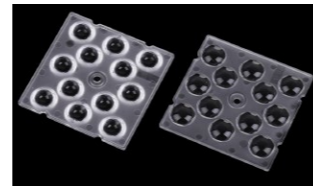
PRODUCT SPECIFICATION

Item	CLOUD					
Power	50W	80W	100W	120W	150W	200W
Efficiency	>140lm/w					
Lumen output	≥7000lm	≥11200lm	≥14000lm	≥16800lm	≥21000lm	≥28000lm
Led chips	Philips lumileds 3030					
CRI	>80					
Life span	60,000hrs at Ta=25deg, L70/B10					
Color Temperature	2700K-6500K					
Optic lens	PC Lenses					
Driver	Philips Xi-LP series(Meanwell/Inventronic/Osram upon request)					
Input Voltage	100~305 VAC (Depending on driver model) 47~63 Hz					
Power factor	>95%					
THD	<10%					
Protection level	CLASS I					
SPD	10KV (optional 20KV or other)					
Housing	aluminum by die-casting					
Finish	powder coating					
Housing color	● RAL 7035		● RAL7024 (others upon request)			
IP Rating	IP66					
IK Rating	IK09					
Mounting	Horizontal or vertical on 60mm pipe, installation agnle canbe adjustable (0-25deg)					
Working Temperature	-30°C ~ + 65°C					
Warranty	5 years					



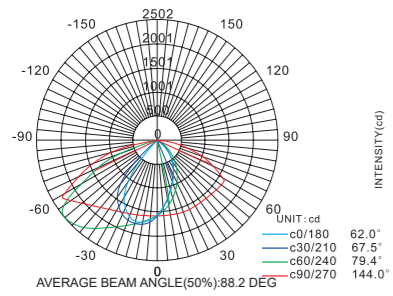
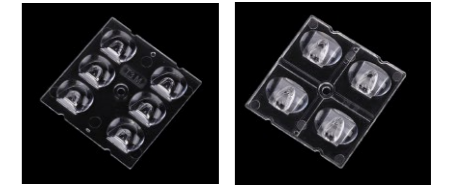
LUXEON 3030 2D Line

High flux,
hot-color targeted 6V package

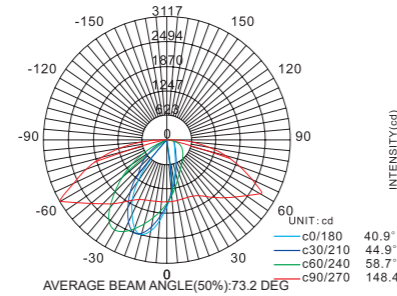


LUXEON 5050

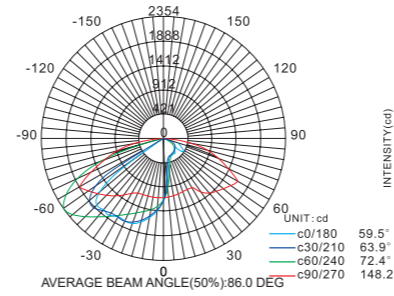
Highefficacy and lumens in a multi-die,
high power package, enabling low
system costs



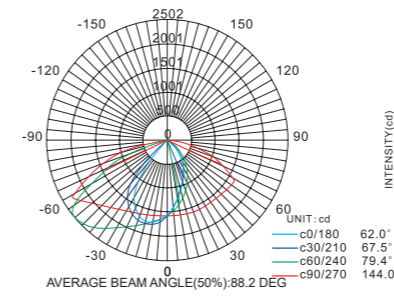
TYPE I



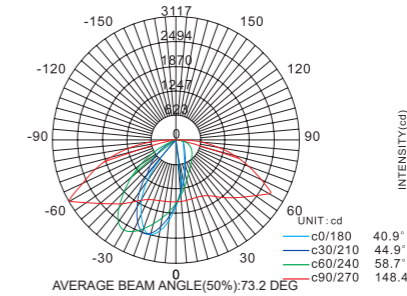
TYPE II



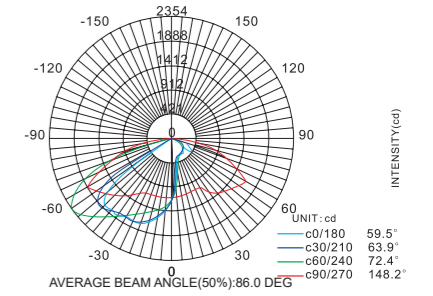
TYPE III



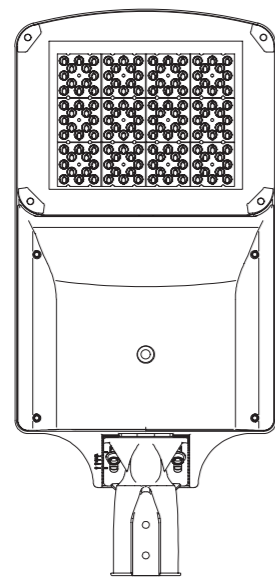
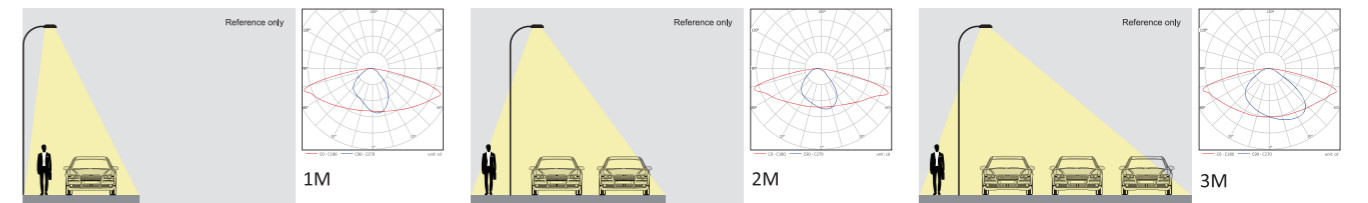
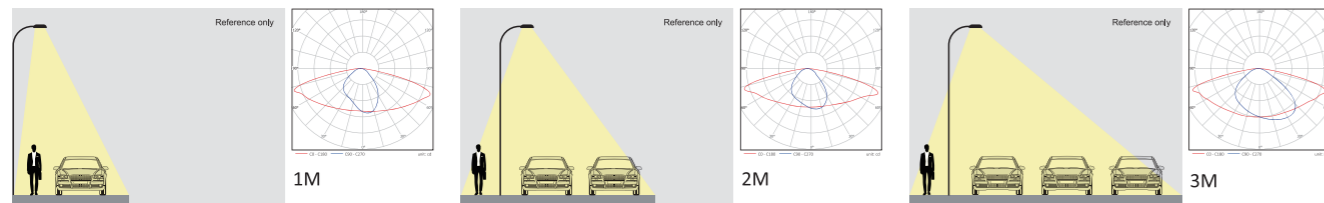
TYPE I



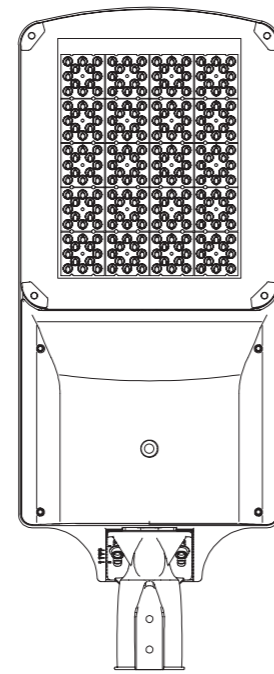
TYPE II



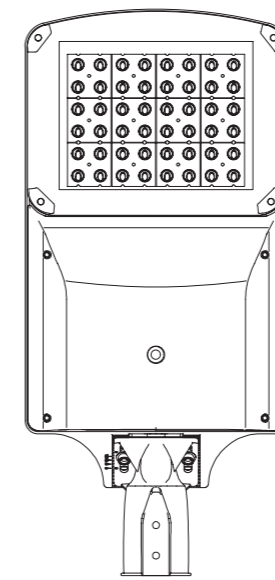
TYPE III



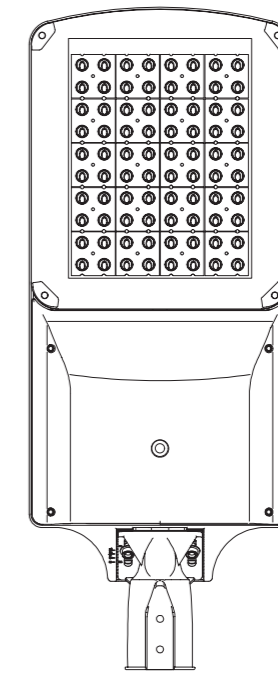
Cloud-mini (3030)
Zhaga Optic lens :12pcs



Cloud-maxi (3030)
Zhaga Optic lens :20pcs



Cloud-mini (5050)
Zhaga Optic lens :12pcs



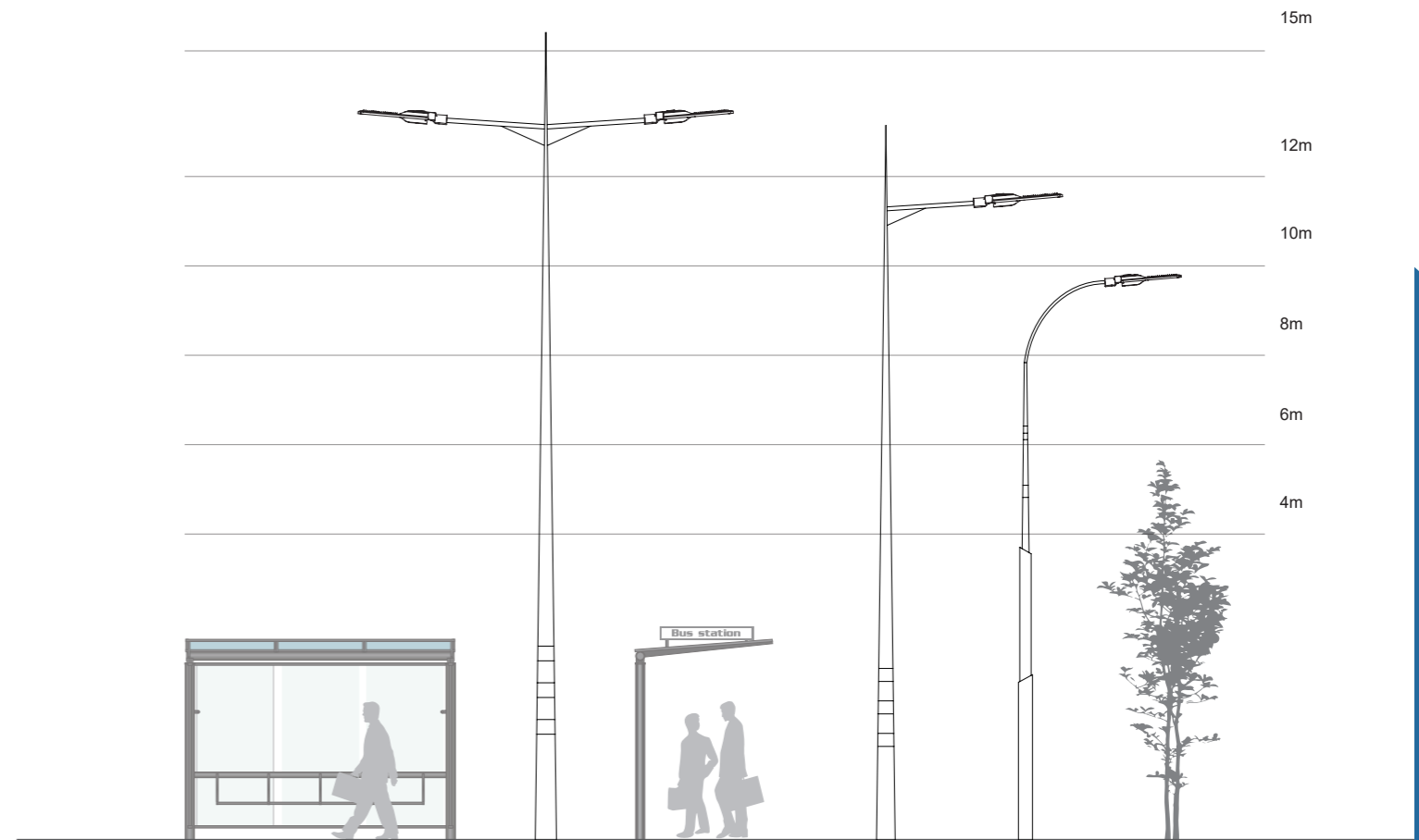
Cloud-maxi (5050)
Zhaga Optic lens :20pcs



Cloud-mini

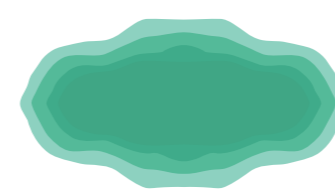


Cloud-maxi



RECOMMENDED MOUNTING HEIGHT(METERS) Cloud-mini:4-8M , Cloud-maxi: 6-12M

SYMMETRICAL

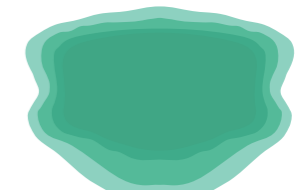


T1



T5

SPECIAL CONFIGURATION



T3M and T1A

DIRECTIONAL VERSATILITY

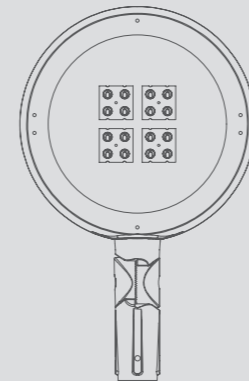
The Rava light engine features 180° orientable optics that can be customized as needed to offer better light control. This makes it a simple matter to combine two distribution types in a single light engine, simultaneously lighting a road and a bike path or sidewalk, for instance, saving on the number of luminaires to be installed.



BENA

BENA LED street light.

BENA



Bena LED street light Specification

LED street light series

DANYANG JOLIET PHOTOELECTRIC TECHNOLOGY CO., LTD

CERTIFICATE

CE CB ENEC RoHS

IP66 IK09 10Kv 120lm/w LUMILEDS

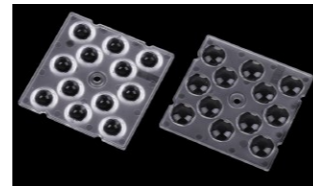
PRODUCT SPECIFICATION

Item	BENA (AC)					
Power	30W	40W	50W	60W	80W	100W
Efficiency	>120lm/w					
Lumen output	≥4500lm	≥5600lm	≥7000lm	≥8400lm	≥11200lm	≥14000lm
Led chips	Philips lumileds 2835					
CRI	>80					
Life span	50,000hrs at Ta=25deg, L70/B10					
Color Temperature	2700K-6500K					
Optic lens	PC Lenses					
Driver	AC solution					
Input Voltage	100~240 VAC 47~63 Hz					
Power factor	>95%					
THD	<10%					
Protection level	CLASS I					
SPD	10KV (Optional)					
Housing	aluminum by die-casting					
Finish	powder coating					
Housing color	● RAL 7035 ● RAL7024 (others upon request)					
IP Rating	IP66					
IK Rating	IK09					
Mounting	Horizontal or vertical on 60mm pipe(MINI optional 40mm pipe) , installation agnle canbe adjustable (adjustable 0-90deg)					
Working Temperature	-30°C ~ + 65°C					
Warranty	3 years					



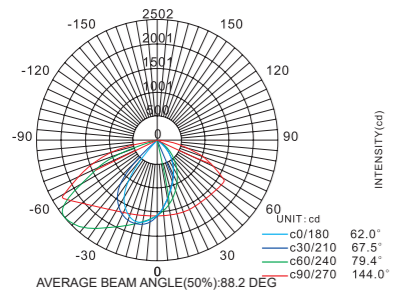
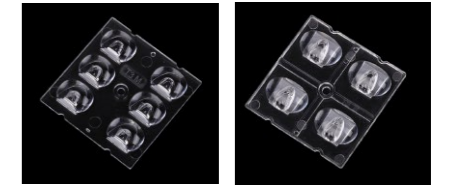
LUXEON 3030 2D Line

High flux,
hot-color targeted 6V package

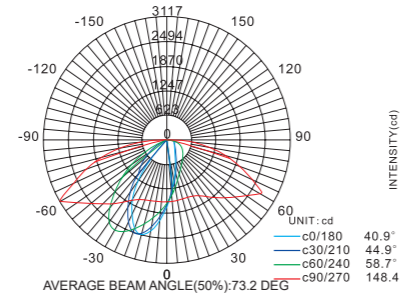


LUXEON 5050

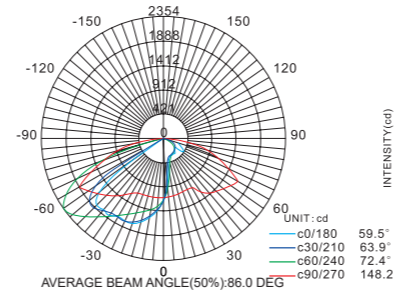
Highefficacy and lumens in a multi-die,
high power package, enabling low
system costs



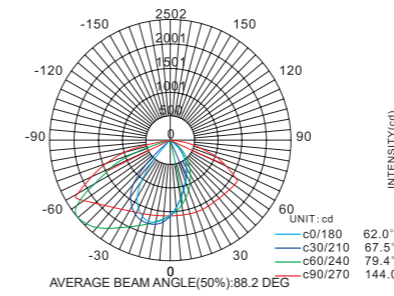
TYPE I



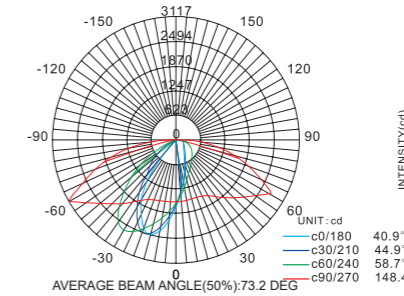
TYPE II



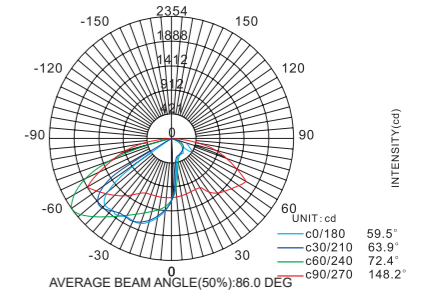
TYPE III



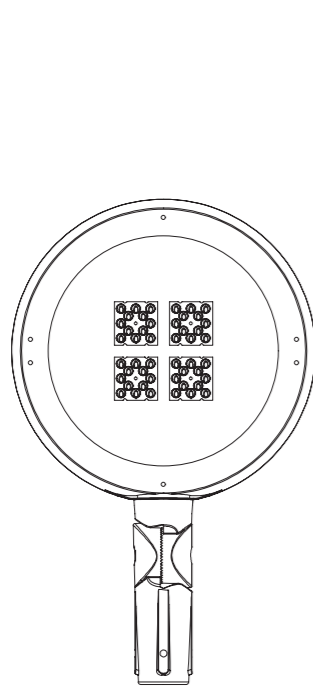
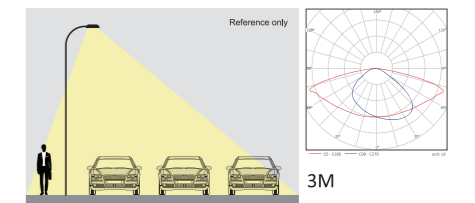
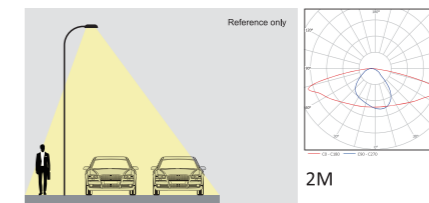
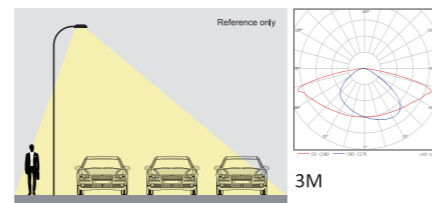
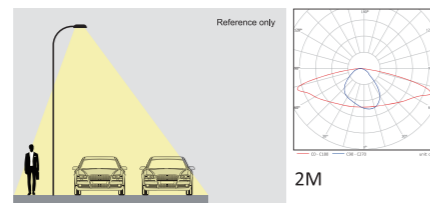
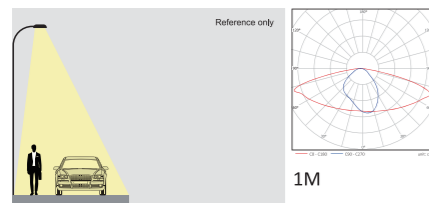
TYPE I



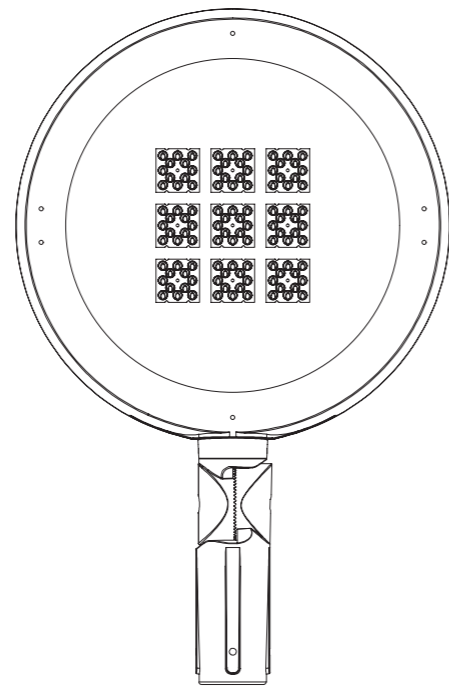
TYPE II



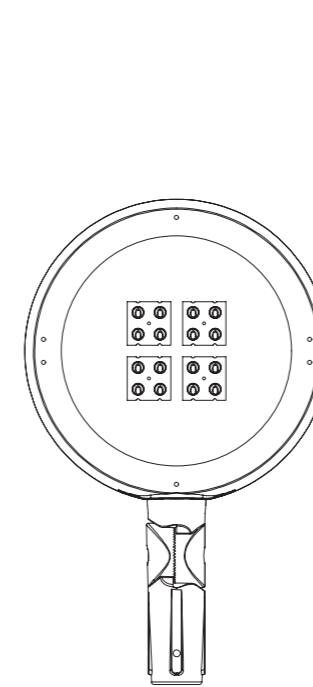
TYPE III



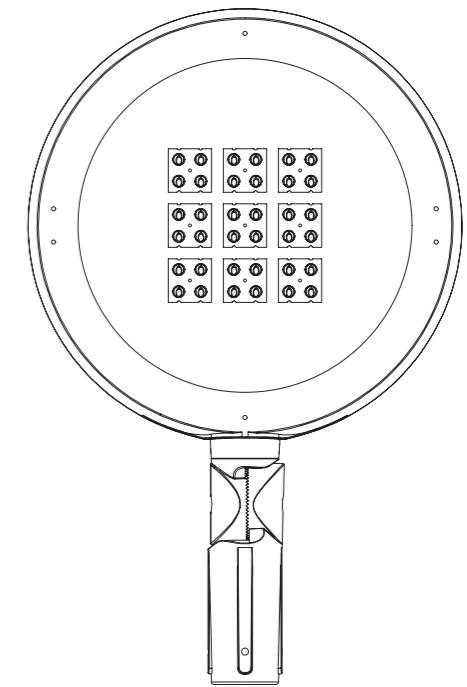
Bena-mini(3030)
Zhaga Optic lens :4pcs



Bena-maxi(3030)
Zhaga Optic lens :9pcs



Bena-mini(5050)
Zhaga Optic lens :4pcs



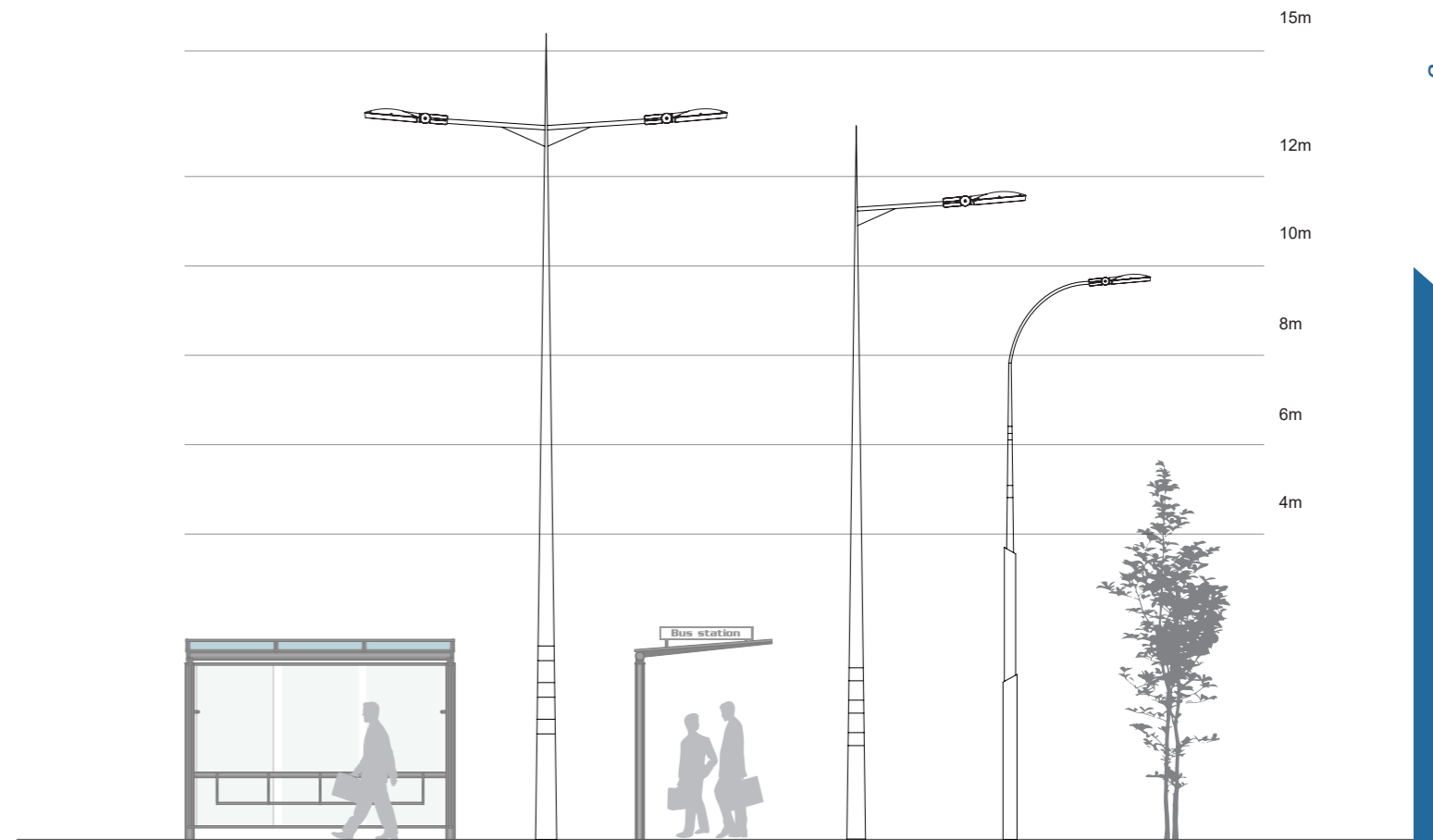
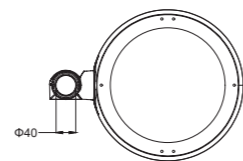
Bena-maxi(5050)
Zhaga Optic lens :9pcs



Bena-mini

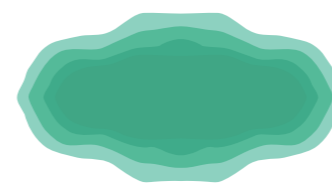


Bena-maxi



RECOMMENDED MOUNTING HEIGHT(METERS) BENA MINI:4-8M , BENA MAXI: 6-12M

SYMMETRICAL

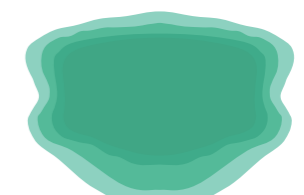


T1



T5

SPECIAL CONFIGURATION



T3M and T1A

DIRECTIONAL VERSATILITY

The Rava light engine features 180° orientable optics that can be customized as needed to offer better light control. This makes it a simple matter to combine two distribution types in a single light engine, simultaneously lighting a road and a bike path or sidewalk, for instance, saving on the number of luminaires to be installed.