

ASAHI OPTICS

*Innovative
in LED optical Engineering
and Manufacturing Services*

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In The Year 2005, the ASAHI Group Factory was established in China for the production of plastic parts. As the 1st non-Japanese enterprise to be able to enter the Japanese Market for producing plastic housing parts. Major business is plastic housing parts for mobile phones, computers, cameras etc. Main customers: Sony,Sharp,NEX,Nikon,Black berry,Panasonic etc.

In The Year 2008, Successfully entered and maintained a long stable business in European and North American markets for plastic housing parts and optical lenses over the past years.

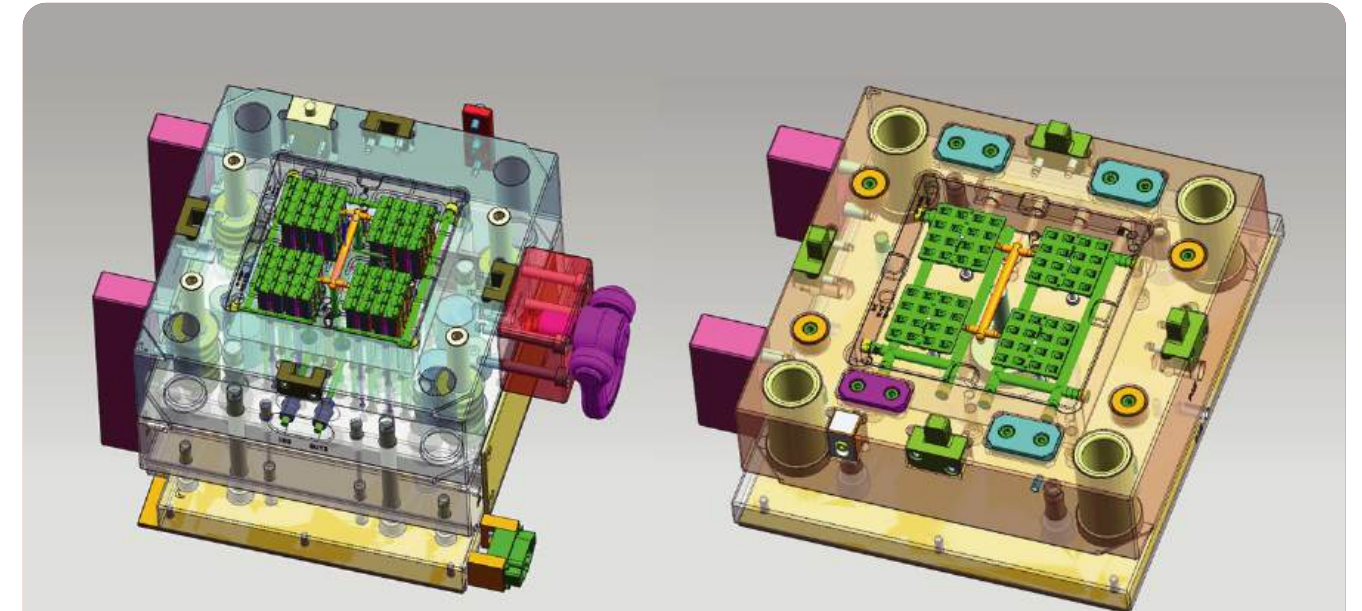
In The Year 2010, Established the independent business unit of Asahi Optics Limited focused on LED optics products and providing an integrated one-stop service including optical design, tooling design, tooling making, precision injection, and sales.

Asahi Optics became a well-known manufacturer of precision plastic and optical molds in China. We are listed as a national high-tech enterprise and cooperate with LED brands such as CREE, CITIZEN, OSRAM, LUMILEDS, NICHIA, and SAMSUNG LEDs in the area of optical engineering and technology development.

Asahi Optics's Products are being used in a wide range of areas, Indoor Lighting (commercial linear light, down light, TV backlight, ceiling panel light, etc.), Outdoor lighting(street light, high bay light, landscape architecture light, billboard light, Tunnel light, Stadium sport light, etc.) as well as the other field special optics.

The precision-engineered Asahi Optics design has received many national invention patents and utility model patents which compete and win global market shares.

We continuously produce leading technologies and quality products that have won praise from our loyal





COMPANY MILESTONE

2005
year

We are established

Factory established in China in production of plastic parts.
1st non-Japanese owned enterprise to be able to enter the Japanese Market for producing plastics housing parts.
Major business is plastic housing parts for mobile phone, computer, camera Etc. Main customers : Sony, Sharp, NEC, Nikon, Black berry, Panasonic etc.

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2010
year



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2015
2023
year

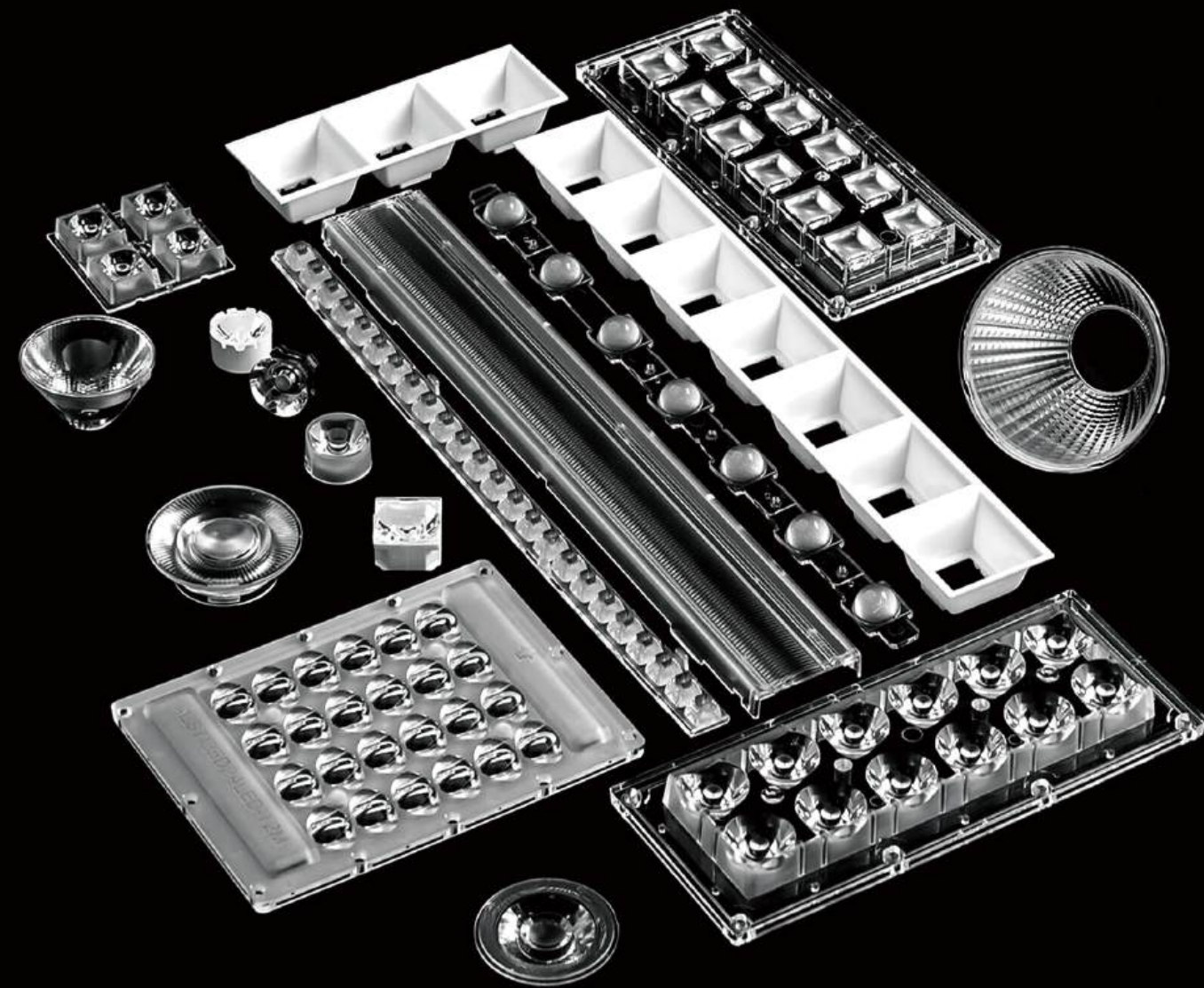


Obtained ISO9001, IATF 16949 and National Hi-tech Certifications and expanded the product to the automotive field. Evolved and expanded to a well recognized OEM/ODM in being a precision optics solution provider.

2014
year

2008
year

PRODUCT APPLICATION



STREET & AREA LIGHTING

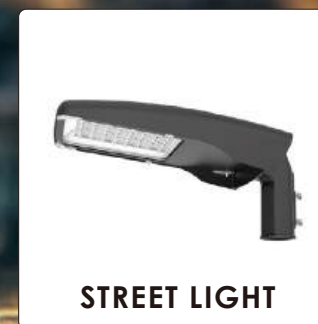
THE NORTH AMERICAN ROAD LIGHTING STANDARDS IES CLASSIFICATION—LED LENS SERIES TYPE II, TYPE III, TYPE IV, AND TYPE V ARE WIDELY USED FOR STREET LIGHTING AND OUTDOOR LIGHTING REQUIREMENTS.

THE OPTICAL LIGHT DISTRIBUTION DESIGNED BY ASAHI OPTICS HAS BEEN OPTIMIZED AND COMBINED WITH THE ROAD STANDARDS OF EUROPEAN AND AMERICAN COUNTRIES, WHICH CAN ACHIEVE THE HEIGHT DISTANCE OF THE ROAD WITH THE HEIGHT RATIO OF 6:1 AND LESS BACKLIGHT OF THE ROAD, THE $UI > 0.8$, $U0$ INDEX CAN REACH THE STANDARD OF ME4A.

FLEXIBLE LENS MODULE SIZE COMPATIBLE WITH DIFFERENT LED SIZES TO MEET THE POWER REQUIREMENTS OF



APPLICATION PRODUCTS



STREET LIGHT



FLOOD LIGHT



URBAN LIGHT



INDUSTRIAL LIGHT

STREET LIGHT LENS

COMPATIBILITY

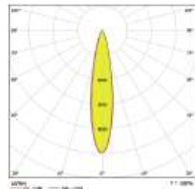
UP TO SIZE OF "3030" "3535" "5050" "7070" LEDS PACKAGE

APPLICATION:

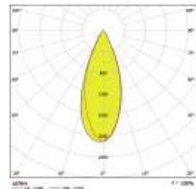
THE 2X2 LENS MODULES WITH STANDARDIZED SQUARE-SHAPED (50X50 MM) FOOTPRINT AND COMMON LED POSITIONING AMONGST

FEATURE:

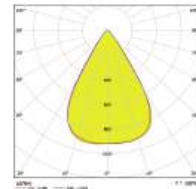
THE 2X2 LENS MODULES KEEP DEVELOPING THE NEW OPTICAL DIAGRAM CUSTOMERS CAN REST ASSURED THAT UMINAIRES WILL



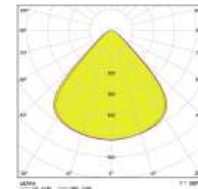
20°



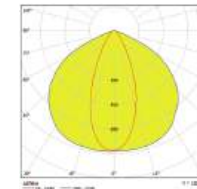
40°



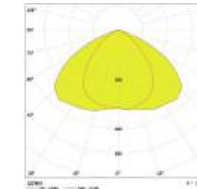
60°



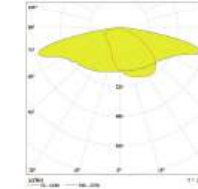
90°



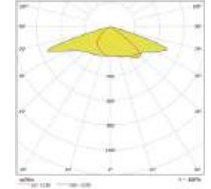
40X110°



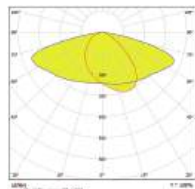
90X120°



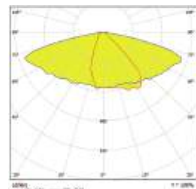
T2



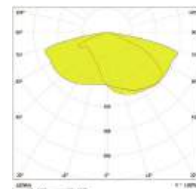
T2M-CUTOFF



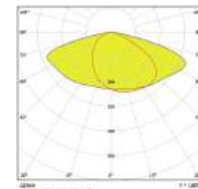
T2M-A



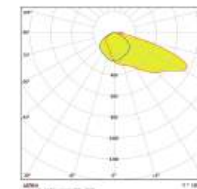
T2M-D



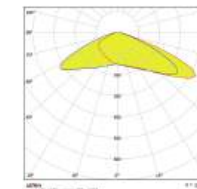
T3



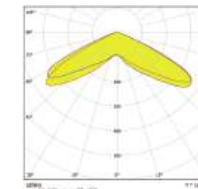
T3M



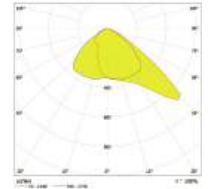
T4



T4S



T5R



P45°



2X2 LENS 50MM
PMMA/PC | 5050LED

MODEL	BEAM ANGLE
ARX50D4LED5050PX-L	Asymmetric
ARX50D4LED5050PX-R	Asymmetric
ALST50D4LED5050T3M	T3M
ALST50D4LED5050T8060G	80°x60°
ALST50D4LED5050T12060G	120°x60°
ALST50D4LED5050MEW	T4-Very Short
ALST50D4LED5050T4B	T4-Very Short
ALST50D4LED5050TF-FS	T4-Very Short
ALST50D4LEDT5Q	T5
ALST50D4LEDT5R	T5 Round beam



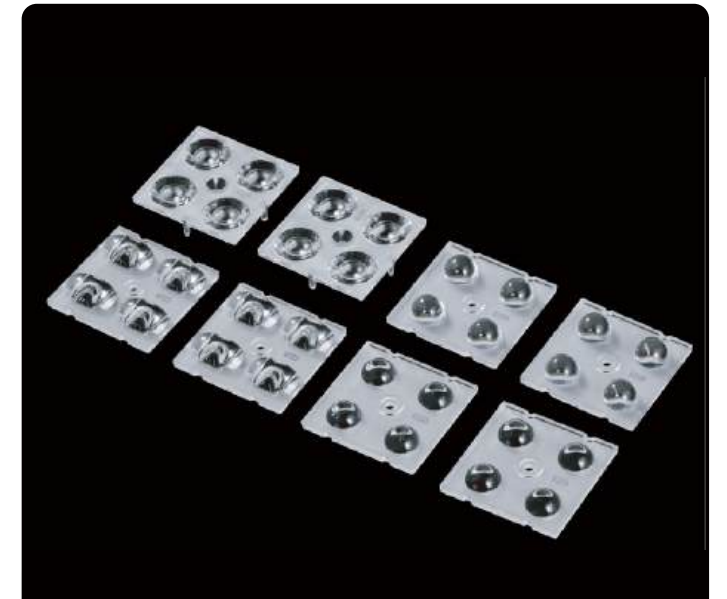
2X2 LENS 50MM
PMMA/PC | 3535 / 5050LED

MODEL	BEAM ANGLE
AJST50D4LED15110G	15x110°
AJST50D4LED2050G	20x50°
ALHB50D4LED3535T10G	10°
ALHB50D4LED3535T30G	30°
ALHB50D4LED3535T60G	60°
ALHB50D4LED5050T30G	30°
ALHB50D4LED5050T60G	60°
ALHB50D4LED5050T90G	90°
ALHB50D4LED5050T120G	120°
ALST50D4LED5050T2M	T2M
ALST50D4LEDT2NB	T2NB
ALST50D4LEDT2WB	T2WB
ARST43D4LED5050T2M-cutoff	T2M-cutoff
ARST50D4LED5050T2M-cutoff	T2M-cutoff



2X2 IP LENS 5050LED 50MM
PMMA/PC | 5050LED

MODEL	BEAM ANGLE
ALST50D4LEDT1M	T1
AJST50D4LEDME1	T2
AJST50D4LEDT2M-IP	T2
ALST50D4LED5050T2M-L-2S	T2M-L
ALST50D4LED5050T2M-L	T2M-L



2X2LENS 7070LED 50MM
PMMA/PC | 7070LED

MODEL	BEAM ANGLE
AJHB50D4LED7070T30G	30°
AJHB50D4LED7070T60G	60°
AJHB50D4LED7070T90G	90°
AJST50D4LED7070T2	T2
ALST50D4LED7070T2S	T2S
ALST50D4LED7070T2VS	T2-Very Short
ALST50D4LED7070T3M	T3M



2X3 LENS 50MM
PMMA/PC | 5050LED

MODEL	BEAM ANGLE
AJHB50D6LED30G-3S	30°
AJHB50D6LED60G-3S	60°
AJHB50D6LED90G-3S	90°
AJST50D6LEDT2M-3S	T2M
ARST50D6LED5050T2M-Cutoff	T2M-Cutoff
AJST50D6LEDT3M-3S	T3M
AJST50D6LEDT4S-3S	T4S
AJSP50D6LEDP45G-3S	P45°



8 LED LENS 50MM
PMMA/PC | 5050LED

MODEL	BEAM ANGLE
AJHB50D8LED30G	30°
AJHB50D8LED60G	60°
AJHB50D8LED90G	90°
AJST50D8LEDT2M	T2M
ARST50D8LED5050T2M-Cutoff	T2M-Cutoff
AJST50D8LEDT3M	T3M
AJST50D8LEDT4S	T4S
AJSP50D8LEDP45G	P45°



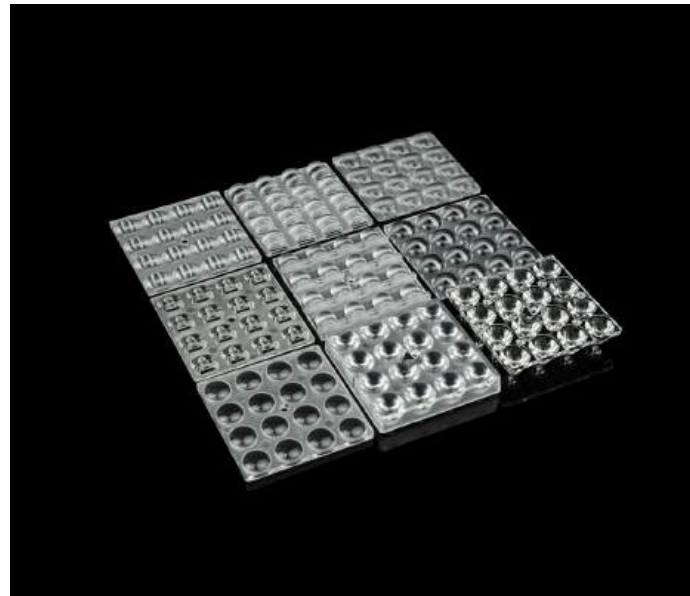
10LED LENS 5050LED 50MM
PMMA/PC | 5050LED

MODEL	BEAM ANGLE
ALHB50D10LED60G	60°
ALHB50D10LED90G	90°
ARST50D10LEDT2M-CUTOFF	T2M-CUTOFF
ARST50D10LEDT3M	T3M



12 LED LENS 50MM
PMMA/PC | 2835 / 3030LED

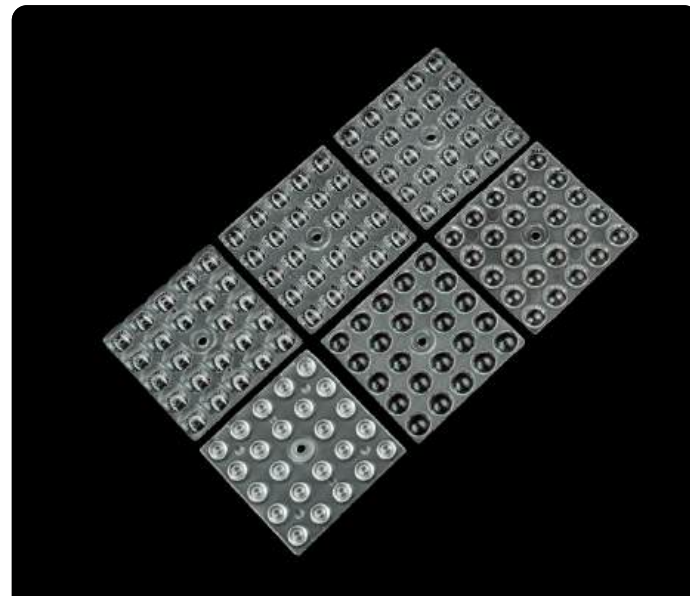
MODEL	BEAM ANGLE
AJHB50D12LED15G	15°
AJHB50D12LED60G	60°
AJHB50D12LED90G	90°
AJST50D12LED40X110°	40X110°
AJST50D12LEDT2	T2
AJST50D12LEDT3	T3
AJST50D12LEDT4	T4



16 LED LENS 50MM

PMMA/PC | 2835 / 3030LED

MODEL	BEAM ANGLE
ALHB50D16LED20G	20°
ALHB50D16LED40G	40°
ALHB50D16LED60G	60°
ALHB50D16LED90G	90°
AJHB50D16LED40110G	40X110°
AJHB50D16LED90120G	90X120°
AJSP50D16LEDP45G	P45°
AJST50D16LEDT2	T2
ALST50D16LEDT2M-A	T2M-A
ALST50D16LEDT2M-D	T2M-D
AJST50D16LEDT3	T3
ALST50D16LEDT3M	T3M
AJST50D16LEDT4	T4
ALST50D16LEDT4S	T4S
AJST50D16LEDT5	T5
ARX50D16LED3030PX-L	Asymmetric
ARX50D16LED3030PX-R	Asymmetric



50MM 24 LEDLENS

PC | 2835 / 3030LED

MODEL	BEAM ANGLE
AJHB50D24LED25G	25°
AJHB50D24LED60G	60°
AJHB50D24LED90G	90°
AJHB50DXXLED60120G	60X120°
AJHB50DXXLED90120G	90X120°
AJST50D24LEDT2	T2
AJST50D24LEDT3	T3
AJHB50DXXLEDT3	T3
AJST50D24LEDT4	T4



STREET LIGHT LENS

COMPATIBILITY

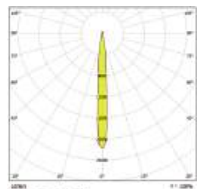
■ "3535"LED, "5050"LED

APPLICATION:

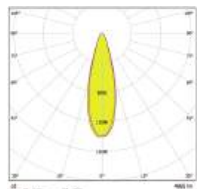
■ The 2x6 and 3X8 lens modular family with a wide variety of different beams, suitable for both outdoor and indoor lighting

FEATURE:

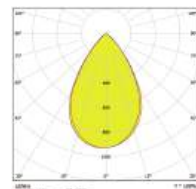
■ High efficiency by PMMA& PC material and luminance uniformity
 IK08 test for PMMA material, IK10 test for PC material
 Compatible with vertical and horizontal installation.
 ZHAGA-standard assembly
 IP66 protection & high temperature resistance.



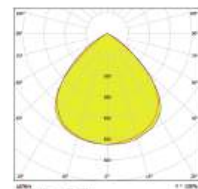
8°



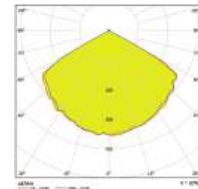
30°



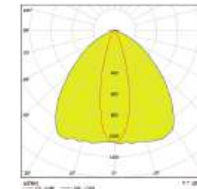
60°



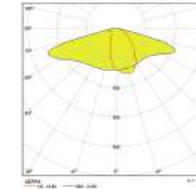
90°



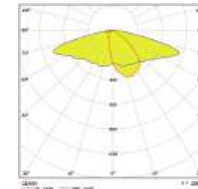
120°



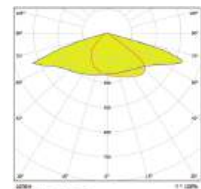
30x90°



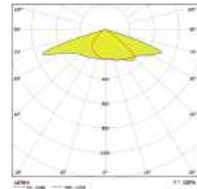
T2M



T2M-3535

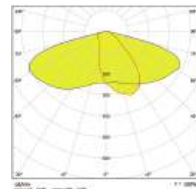


T2M-CUTOFF

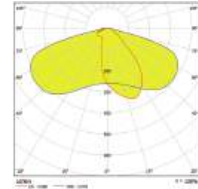


T2M-Cutoff

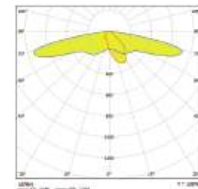
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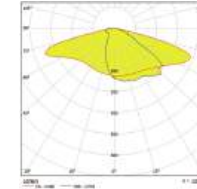
T2WB



T2NB

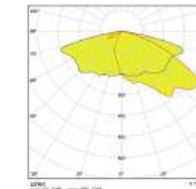


T2M-L

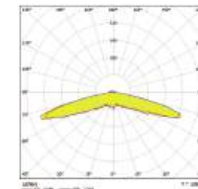


T3M

16



T3M-3535

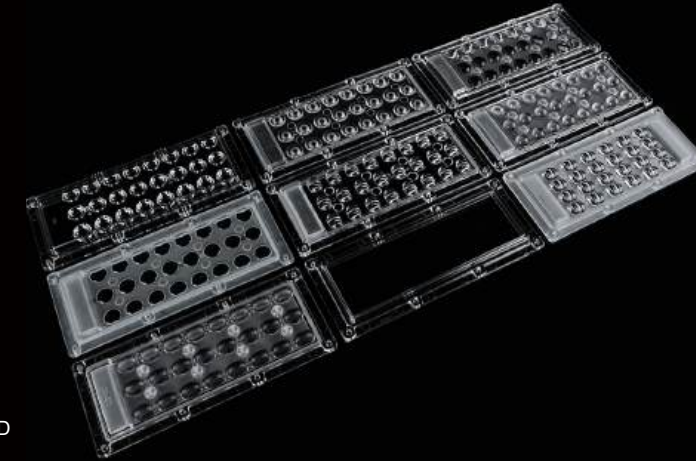


T5

2X6 LENS IP66 173MM



MODEL	BEAM ANGLE	MATERIAL	LED TYPE
ALHB173D12LED8G	8°	PMMA	3535LED
ALHB173D12LED30G	30°	PC	3535 / 5050LED
ALHB173D12LED60G	60°	PC/PMMA	5050LED
ALHB173D12LED90G	90°	PC/PMMA	5050LED
ALHB173DXXLEDT60G	60°	PC	2835 / 3030 / 5050LED
ALHB173DXXLEDT90G	90°	PC	2835 / 3030 / 5050LED
ALST173D12LED3535T2M	T2M	PMMA	3535LED
ALST173D12LED3535T2M-H	T2M-H	PMMA	3535LED
ALST173D12LED5050T2M	T2M	PMMA	5050LED
ALST173D12LED5050T2M-cutoff	T2M-Cutoff	PC/PMMA	5050LED
ALST173D12LEDT2NB	T2NB	PMMA	3535 / 5050LED
ALST173D12LEDT2NB-H	T2NB-H	PC	3535 / 5050LED
ALST173D12LEDT2WB	T2WB	PMMA	3535 / 5050LED
ALST173D12LEDT2WB-H	T2WB-H	PMMA	3535 / 5050LED
ALST173D12LED5050T2M-L	T2M-L	PC	5050LED
ALST173D12LED3535T3M	T3M	PMMA	3535LED
ALST173D12LED5050T3M	T3M	PC/PMMA	5050LED
ALST173D12LED5050T3M-H	T3M-H	PC/PMMA	5050LED
AJST173D12LEDT4B	T4	PC	5050LED
ALST173D12LEDT5	T5	PC	3535 / 5050LED
ASL173DXXLEDDA25G	DA25°	PC	2835/3030LED



3X8 LENS IP66 173MM PMMA/PC | 5050LED

MODEL	BEAM ANGLE
ALHB173D24LED30G	30°
ALHB173D24LED3090G	30x90°
ALHB173D24LED60G	60°
ALHB173D24LED90G	90°
ALHB173D24LED120G	120°
ALHB173DXXLED120G	120°
ALST173D24LEDT2M	T2M
ALST173D24LEDT2M-L	T2M-Long
ALST173D24LEDT3M	T3M
ALST173D24LEDT5	T5



STREET & AREA LIGHT LENS

COMPATIBILITY

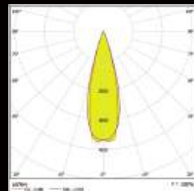
4pieces of "3030"LEDs; "5050" LEDs package

APPLICATION:

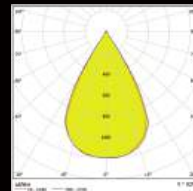
IP66 water-proof for Industrial high bay lighting
T2M-cutoff for street lighting
Warehouse, Horticulture, gas station, all of other Indoor and Outdoor Areas etc.

FEATURE:

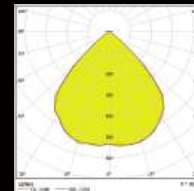
The 4x6 modular high power Lens Module with IP66 Silicon Gasket Protection
High-temperature resistance and IK08 test standard



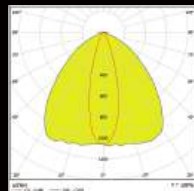
30°



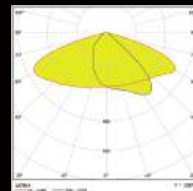
60°



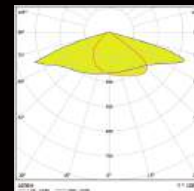
90°



30x90°



80x140°



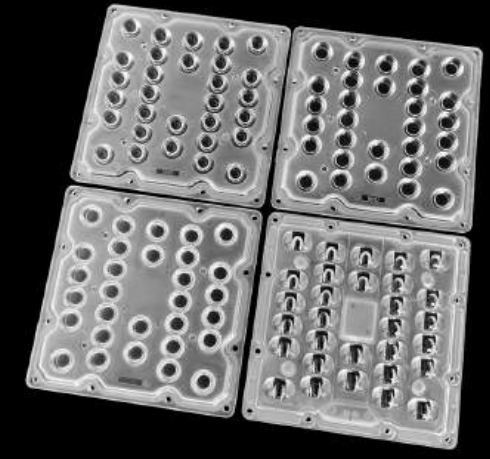
T2M-CUTOFF



4X6LED LENS IP66 135MM

PC | 5050LED

MODEL	BEAM ANGLE
ALHB135D24LED30G	30°
ALST135D24LED3090G	30x90°
ALHB135D24LED60G	60°
ALHB135D24LED90G	90°
ALST135D24LEDT2M-CUTOFF	T2M-CUTOFF



30 LED LENS IP66 130MM

PC | 5050LED

MODEL	BEAM ANGLE
AJHB130D30LED30G	30°
AJHB130D30LED60G	60°
AJST130D30LED80140G	80x140°
AJHB130D30LED90G	90°

STREET & AREA LIGHT LENS

COMPATIBILITY

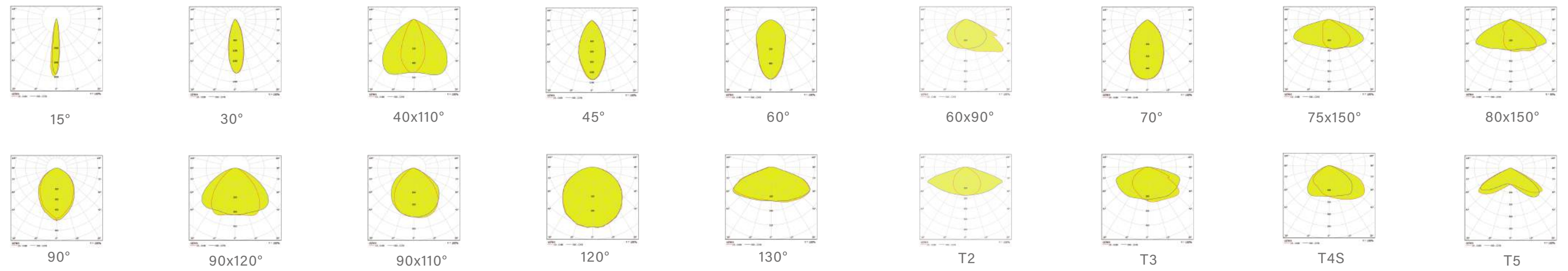
"2835" "3030" "5050" LEDs package

APPLICATION:

IP66 gasket water-proof application
Billboards, Industrial Area, Railway Stations, Stadium, Parking lot
Tunnels, Other Indoor and Outdoor Areas etc.

FEATURE:

High Power Outdoor IP Waterproof 66 Module , Optimized optical design with high light intensity, and good durability of lens life time





27LED LENS IP66 220X78MM

PC | 5050LED

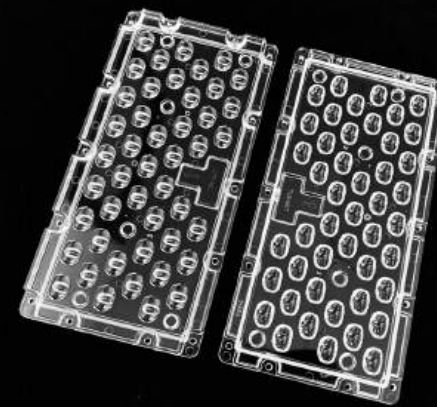
MODEL	BEAM ANGLE
ALST27LED5050T2M-CUTOFF	T2M-CUTOFF



28 LED LENS IP66 236MM

PC | 5050LED

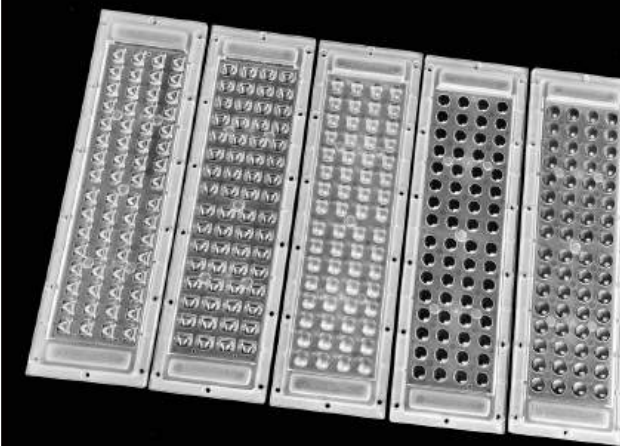
MODEL	BEAM ANGLE
ARHB236D28LEDT30	30°
ARHB236D28LEDT60	60°
ARHB236D28LEDT90	90°
ARHB236D28LEDT2M-CUTOFF	T2M-CUTOFF



46LED LENS IP66 220X110MM

PC | 5050LED

MODEL	BEAM ANGLE
ALST46LED5050T2M-CUTOFF	T2M-CUTOFF



64LED LENS IP66 255MM

PC | 3030LED

MODEL	BEAM ANGLE
ALHB255D64LED3090G	30x90°
ALHB255D64LED60G	60°
ALHB255D64LED90G	90°
ALST255D64LEDT2M-H	T2M-H
ALST255D64LEDT2M-V	T2M-V

STREET & AREA LIGHT LENS

COMPATIBILITY

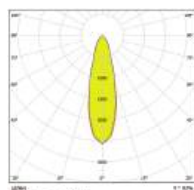
Up to size of "5050" LEDs package

APPLICATION:

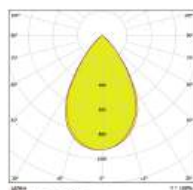
IP66 gasket water-proof application
Widely used in schools, airports, docks and ports, stadiums, community playgrounds, building squares, high-speed pole lights, etc.

FEATURE:

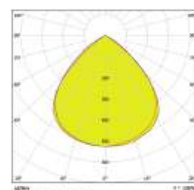
Wide range of beam angles and high power lumen modules can be used for different requirements applications.
Anti-Glare, UGR Control, Bright Without Glare



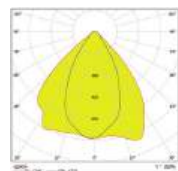
30°



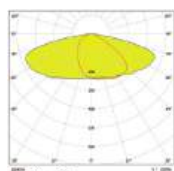
60°



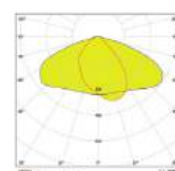
90°



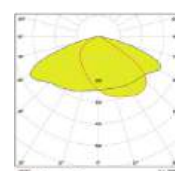
60x90°



70x160°



75x140°



80x150°



STREET & FLOOD LIGHT LENS

COMPATIBILITY

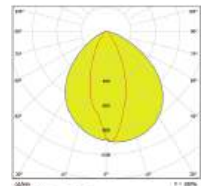
Up to size of "2835" "3030" "5050" LEDs package

APPLICATION:

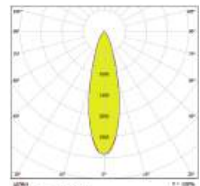
IP66 gasket water-proof application
Billboards, Industrial Area, Railway Stations, Stadium, Parking lot
Tunnels, Other Indoor and Outdoor Areas etc.

FEATURE:

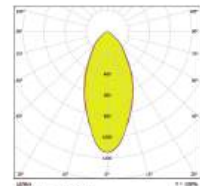
Multiple distribution curves can be used for various applications
Anti-Glare, UGR Control, Bright Without Glare
The Precision-engineered optics aim light on site, reducing spillage and reducing wasted light and complaints from neigh-



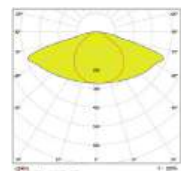
40X110°



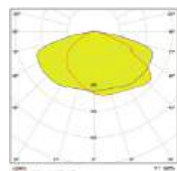
4H4V



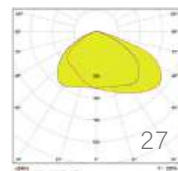
6H6V



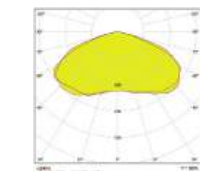
T2



T3



T4



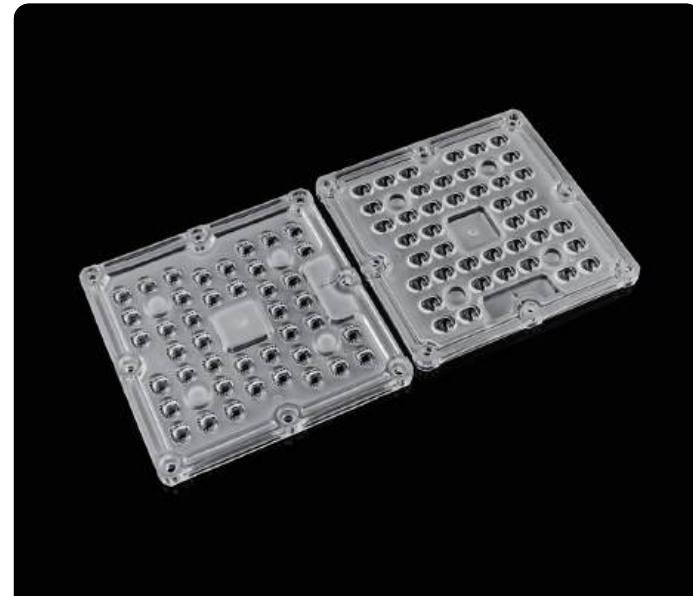
T5





36 LED LENS IP66 178.9X178.9MM
PC | XPE / P8 LED

MODEL	BEAM ANGLE
AJHB180D36LED10G	10°
AJHB180D36LED15G	15°
AJHB180D36LED30G	30°
AJHB180D36LED45G	45°
AJHB180D36LED60G	60°
AJHB180D36LED90G	90°



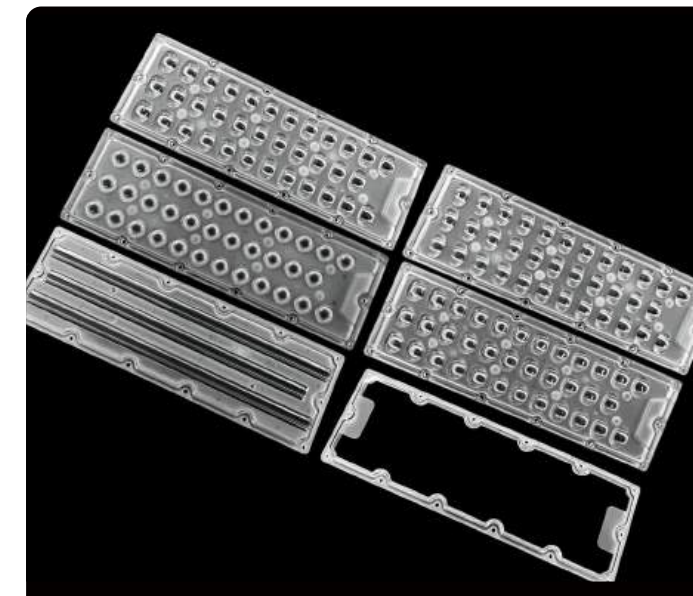
42 LED LENS IP66 100X100MM
PC | 2835 / 3030 LED

MODEL	BEAM ANGLE
AJST100D42LED75150G	75X150°



64 LED LENS IP66 130X130MM
PC | 2835 / 3030 LED

MODEL	BEAM ANGLE
AJHB130D64LED60G	60°
AJST130D64LED80150G	80X150°
AJHB130D64LED90G	90°



35 LED LENS IP66 275X90MM
PC | 5050 LED

MODEL	BEAM ANGLE
AJHB275D35LED40110G	40X110°
AJST275D35LED120G	120°
AJST275D35LEDT2	T2M
AJST275D35LEDT3	T3M
AJST275D35LEDT4	T4M
AJST275D35LEDT5	T5M

SPORT LIGHT LENS

COMPATIBILITY

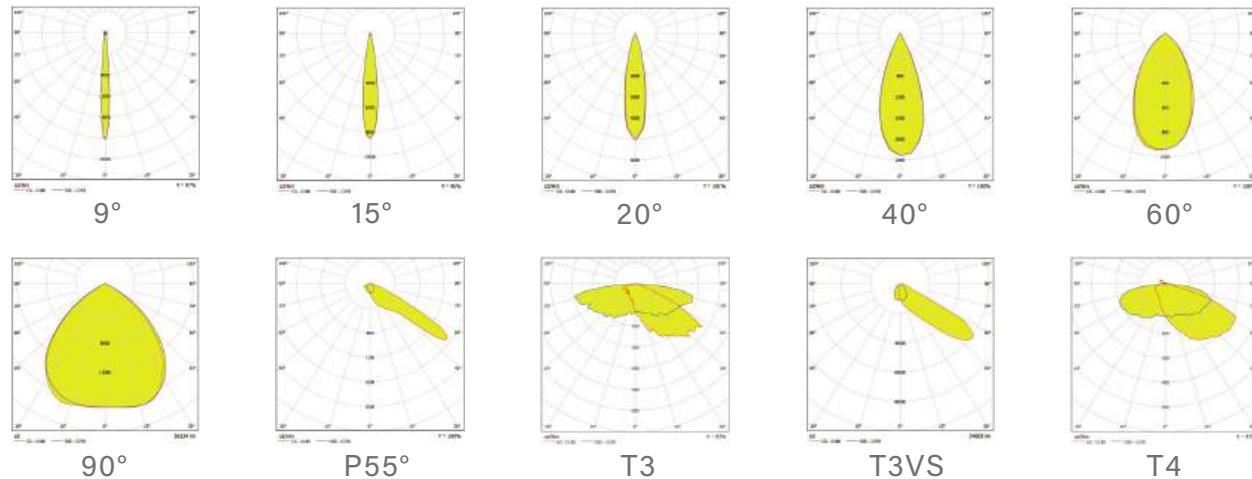
Up to size of "2835" "3030" "3535" "5050" LEDs package

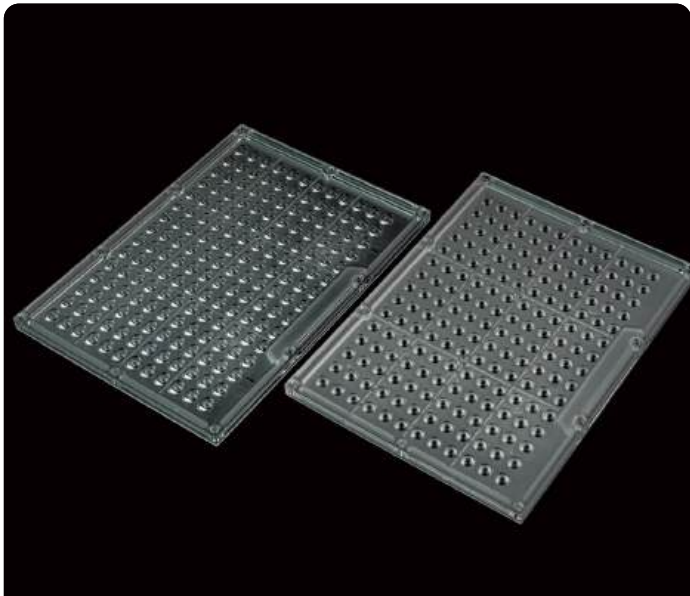
APPLICATION:

Widely used in schools, airports, docks and ports, stadiums(football,soccer matches), community playgrounds, building squares, high-speed pole lights, etc.

FEATURE:

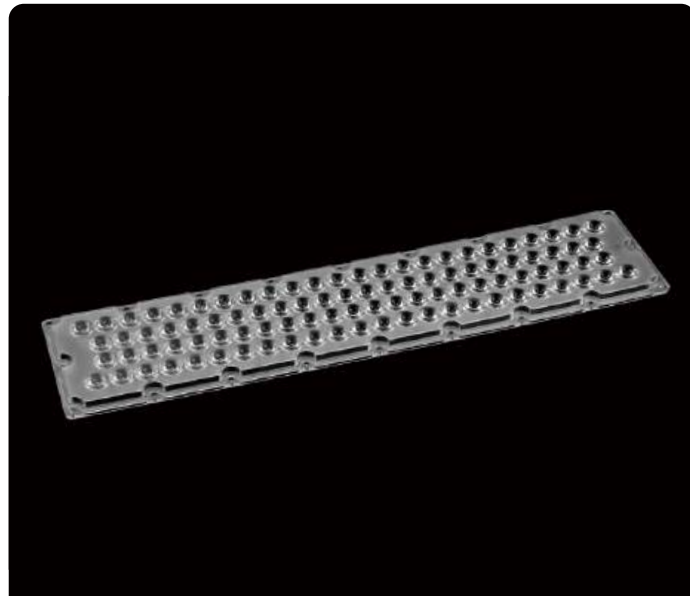
The precision- engineered optics of polarized light aim light directly onto the field of play, to shine uniformly and to minimize glare. Outdoor venues benefit from spill light control, no more skyglow and no more complaints from the neighbors.





180 LED LENS IP66 260X187MM
PC | 2835 / 3030LED

MODEL	BEAM ANGLE
AJST260D180LEDT3	T3
AJST260D180LEDT4	T4
AJST260D180LEDT5	T5



96 LED LENS IP66 520MM
PC | 3535 / 5050LED

MODEL	BEAM ANGLE
ARHB520D96LED20G	20°
ARHB520D96LED40G	40°
ARHB520D96LED60G	60°
ARHB520D96LED90G	90°
ARHB520D96LEDT3VS	T3VS



HIGH BAY LIGHT LENS

COMPATIBILITY

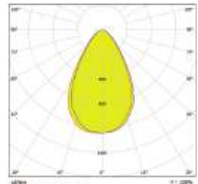
Up to size of "2835" "3030" LEDs package

APPLICATION:

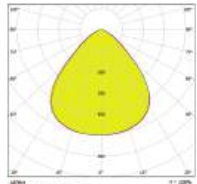
Commercial and Industrial applications, such as warehouses and retail stores with larger areas and taller ceilings.
IP66 gasket water-proof UFO design

FEATURE:

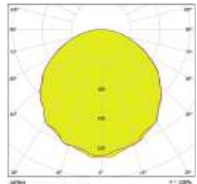
The new version of UFO high bay light focuses on efficiency at a lower cost. The precision-engineered Asahi Optics design has optimized to the narrowest size of the UFO diameter, higher light intensity, Anti-glare, dual color LEDs uniformity



60°



90°



120°



UFO LENS-293MM

PC | 2835 / 3030LED

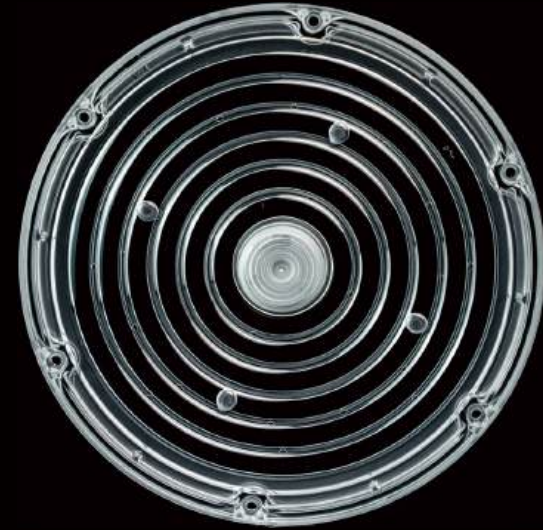
MODEL	BEAM ANGLE
AJHB293D11RT60G	60/90°
AJHB293D8RT60G-Sensor	60/90°
AJHB293D4RT60G-GY	60/90°



UFO LENS 184MM

PC | 2835 / 3030LED

MODEL	BEAM ANGLE
AJHB184D6RT60G	60/90/120°
AJHB184D3RT60G-SENSOR	60/90/120°
AJHB184D3RT60G-GY	60/90/120°



UFO LENS 208MM

PC | 2835 / 3030LED

MODEL	BEAM ANGLE
AJHB208D06T60G	60/90°
AJHB208D4RT90G-SENSOR	90°
AJHB208D4RT60G-GY	90/120°



UFO LENS-226MM

PC | 2835 / 3030LED

MODEL	BEAM ANGLE
AJHB226D7RT60G	60/90/120°
AJHB226D4RT60G-SENSOR	60/90/120°
AJHB226D4RT60G-GY	60/90/120°



UFO LENS-265MM

PC | 2835 / 3030LED

MODEL	BEAM ANGLE
AJHB265D8RT60G	60/90/120°
AJHB265D5RT60G-SENSOR	60/90/120°
AJHB265D5RT60G-GY	60/90/120°

CANOPY LIGHT LENS

COMPATIBILITY

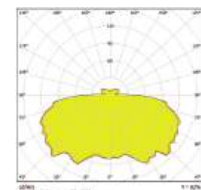
Up to size of 2835"3030" LEDs package

APPLICATION:

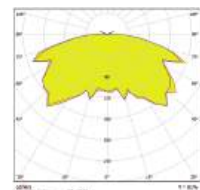
Gas station Canopy Lights, Warehouse lighting
Other Industrial area lighting.

FEATURE:

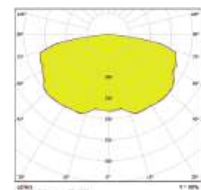
The precision- engineered optics with anti-glare uniformity
Durable polycarbonate lenses, and bright, powerful illumination
The optics for Canopy lights are made specifically for this type of environment



DLC-236mm



DLC-F-272mm



DLC-G-278/353mm



Canopy Cover-236MM

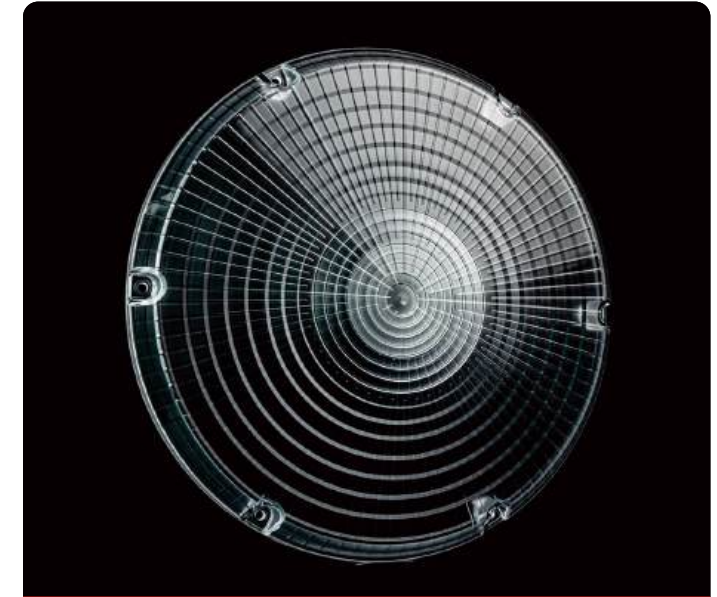
PC | 2835 / 3030 / 5050LED

MODEL

ACN236DWM-SQUARE

BEAM ANGLE

DLC-236MM



Canopy Cover-272MM

PC | 2835 / 3030 / 5050LED

MODEL

ACN272DWM-ROUND

BEAM ANGLE

DLC-272MM

ARCHITECTURE LIGHT LENS

COMPATIBILITY

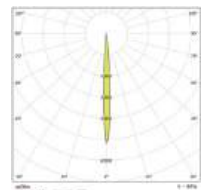
Up to size of "3030" "3535" "5050" LEDs package

APPLICATION:

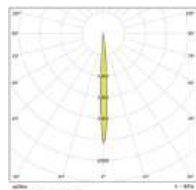
Whether your Landscape Architecture lighting goal is to accentuate a key feature, make a dramatic statement, or provide safety and security to guests, let Asahi Optics light up your project.

FEATURE:

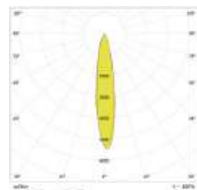
The precision-engineered optics for Color-changing, high-intensity, and dimmable solid color LED fixture. The single-lens series offers seamless LED configuration easy installation, is dimmable, and is available with full color-changing capabilities.



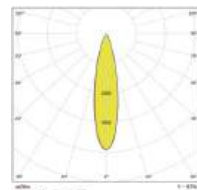
8°



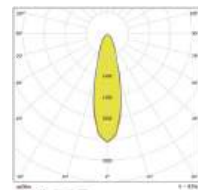
10°



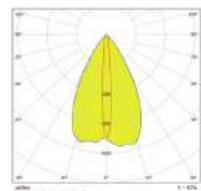
13°



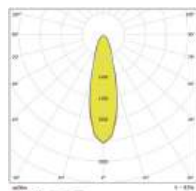
15°



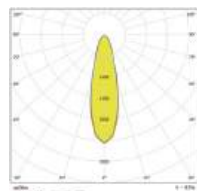
25°



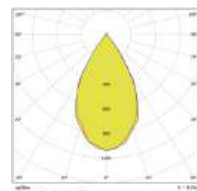
10X60°



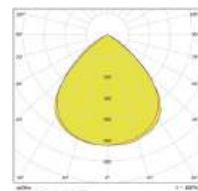
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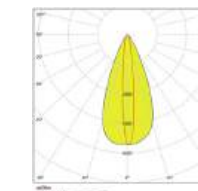
30°



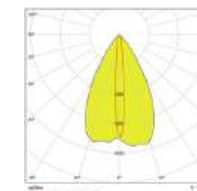
60°



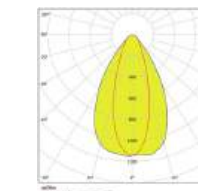
80°



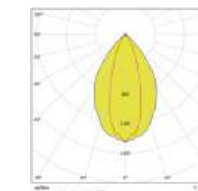
15x45°



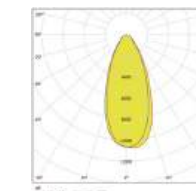
15x60°



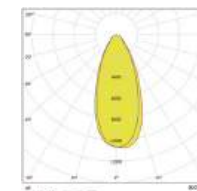
30X60°



30x65°



40°



45°



AY Series LENS 22MM
PMMA+PC | 3535LED

MODEL	BEAM ANGLE
AY22D13H8G	8°
AY22D13H15G	15°
AY22D13H30G	30°
AY22D13H45G	45°



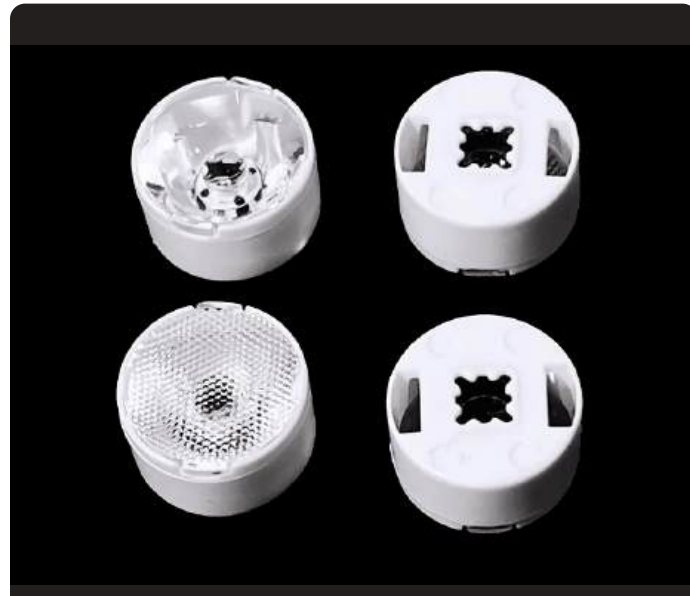
AX Series LENS 22MM
PMMA+PC | 3535LED

MODEL	BEAM ANGLE
AX22D9H10G	10°
AX22D9H25G	25°
AX22D9H3065G	30x65°
AX22D9H40G	40°
AX22D9H60G	60°



AW SERIES LENS 22MM
PMMA | 3030 / 3535 / 5050LED

MODEL	BEAM ANGLE
AW22D13H15G	15°
AW22D13H1530G	15x30°
AW22D13H1545G	15x45°
AW22D13H1560G	15x60°
AW22D13H24G	24°
AW22D13H30G	30°
AW22D13H40G	40°
AW22D13H60G	60°



AT SERIES LENS 16MM
PMMA+PC | 3535LED

MODEL	BEAM ANGLE
AT16D9H13G	13°
AT16D9H1535G	15x35°
AT16D9H30G	30°
AT16D9H60G	60°
AT16D9H75G	75°



AF Series LENS 21MM

PMMA+PC | 3535LED

MODEL	BEAM ANGLE
AF21D12H10G	10°
AF21D12H1060G	10X60°
AF21D12H15G	15°
AF21D12H25G	25°
AF21D12H30G	30°
AF21D12H3060G	30X60°
AF21D12H40G	40°
AF21D12H60G	60°
AF21D12H80G	80°



AN SERIES LENS 10MM

PMMA+PC | 3535LED

MODEL	BEAM ANGLE
AN10D7H1560G	15X60°
AN10D7H15G	15°
AN10D7H30G	30°
AN10D7H40G	40°
AN10D7H60G	60°



AL SERIES LENS 21MM

PMMA | 3535LED

MODEL	BEAM ANGLE
ALS21D10G	10°
ALS21D15x55G	15x55°
ALS21D30G	30°



AB SERIES LENS 26MM

PMMA | 3535LED

MODEL	BEAM ANGLE
ALS26D3535LED10X100G	10X100°



AFL SERIES LENS 16MM

PMMA | XPG-4 / 3535LED

MODEL	BEAM ANGLE
AFL16D9H20X90G	20X90°



AST SERIES LENS 20MM

PMMA | XP-G / XP-E / 3535LED

MODEL	BEAM ANGLE
AST20DP30G	Asy 30°
AST20D120G	120°



AE SERIES LENS 10MM

PMMA | XP-G / 3535LED

MODEL	BEAM ANGLE
AE22D11H180G	180°



AVE SERIES LENS 13.9MM

PMMA | XP-G / CREE / 3535LED

MODEL	BEAM ANGLE
AVE14D9H17G	17°
AVE14D9H1550G	15x50°



41MM RGBW COB LENS
PMMA | XML-RGBW / OSTAR S2W

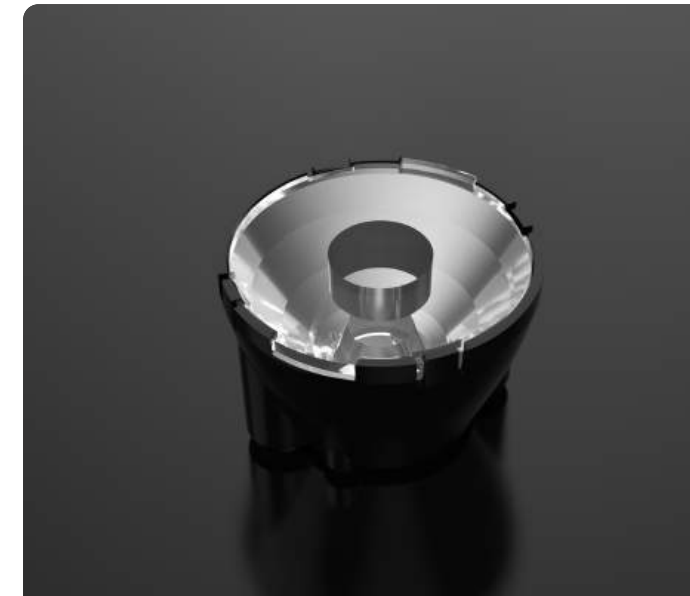
MODEL	BEAM ANGLE
RGBW41D1040G	10X40°



45MM XML Rgbw LENS
PMMA | XML-RGBW / OSTAR S2W

MODEL	BEAM ANGLE
AJS45DRGBW3G	3°
AJS45DRGBW5G	5°
AJS45DRGBW6G	6°
AJS45DRGBW10G	10°
AJS45DRGBW15G	15°
AJS45DRGBW24G	24°
AJS45DRGBW25G	25°
AJS45DRGBW36G	36°
AJS45DRGBW35G	35°
AJS45DRGBW1530G	15X30°
AJS45DRGBW2045G	20x45°





SURGICAL LIGHT LENS 5°

PMMA | 3535LED

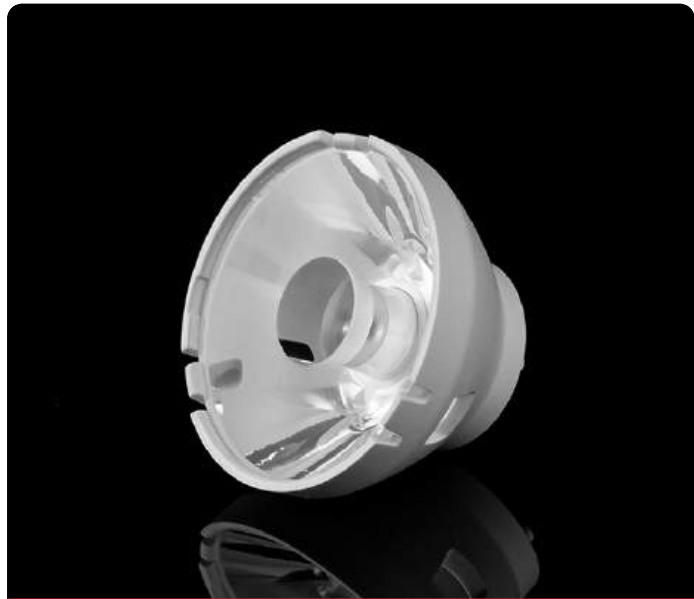
MODEL	BEAM ANGLE
ASH38D24H5D	5°



AJ SERIES SINGLE LENS 35MM

PMMA | XPG-2/ XPG-3/ XPE2/ XML/ 3535LED

MODEL	BEAM ANGLE
AJSL35D22H3.8G	3.8°
AJSL35D22H4G	4°
AJSL35D22H6G	6°
AJSL35D22H15G	15°



37MM SURGICAL LIGHT LENS

PMMA | XML / 3535LED

MODEL	BEAM ANGLE
ASH37D22H3G	3°



52MM SURGICAL LIGHT LENS

PMMA | XPE-2

MODEL	BEAM ANGLE
ASH52D27H3G	3°



31MM SURGICAL LIGHT LENS

PMMA | XPE-2

MODEL	BEAM ANGLE
ASH31D19H5G	5°



AU SERIES SURGICAL LENS 32MM

PMMA | XP-G

MODEL	BEAM ANGLE
AU32D5G	5°

LINEAR LIGHT LENS

COMPATIBILITY

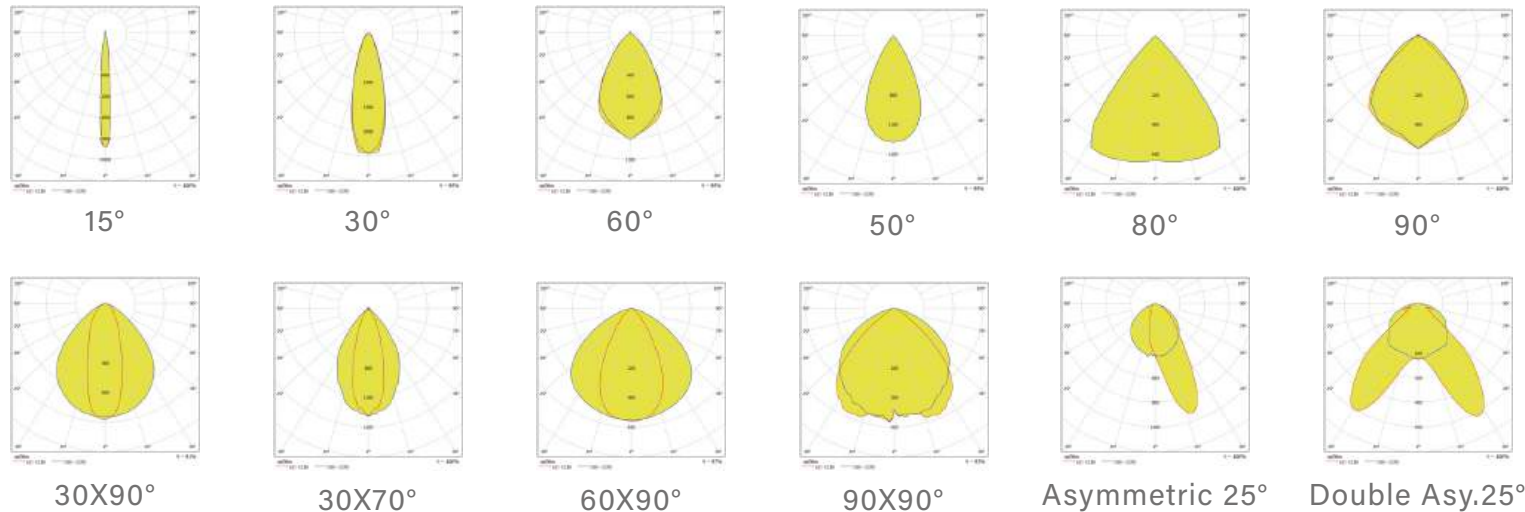
■ "2835" "3030" LEDs package

APPLICATION:

■ Suspended linear lighting, Recessed linear lighting for office, school, retail shops, and other commercial area.

FEATURE:

■ ZHAGA-standard modules
 The high efficiency and anti-glare UGR control which creates a comfortable work, learning, and shopping ambiance.
 The linear lenses adopts a snap-on type, which makes the assembly of the luminaire more simple and easy

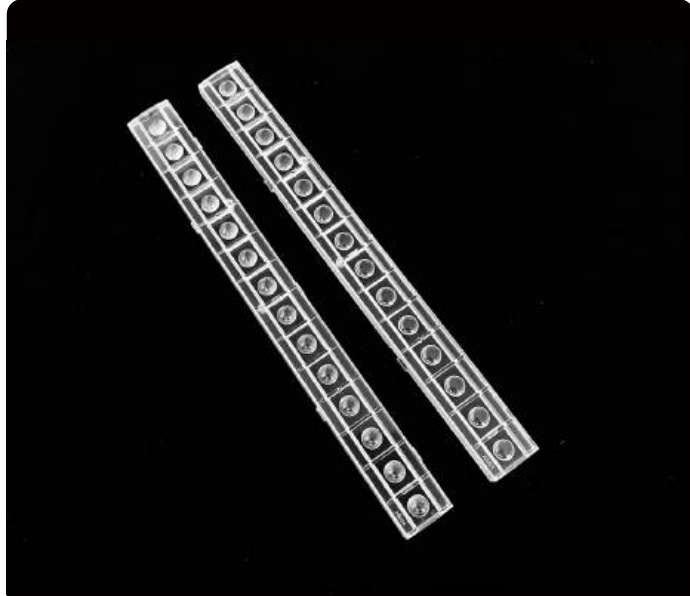




1X2 1X3 1X4 1X5 1X7 LIENAR LENS

PMMA+PC | 3030 / 5050 / 5630LED

MODEL	BEAM ANGLE
ASL80D40H2LED	30°/50°/80°/30X70°
ASL120D40H3LED	30°/50°/80°/30X70°
ASL160D40H4LED	30°/50°/80°/30X70°
ASL200D40H5LED	30°/50°/80°/30X70°
ASL280D40H7LED	30°/50°/80°/30X70°



14LED LENS 30H 280MM

PMMA/PC | 2835 / 3030LED

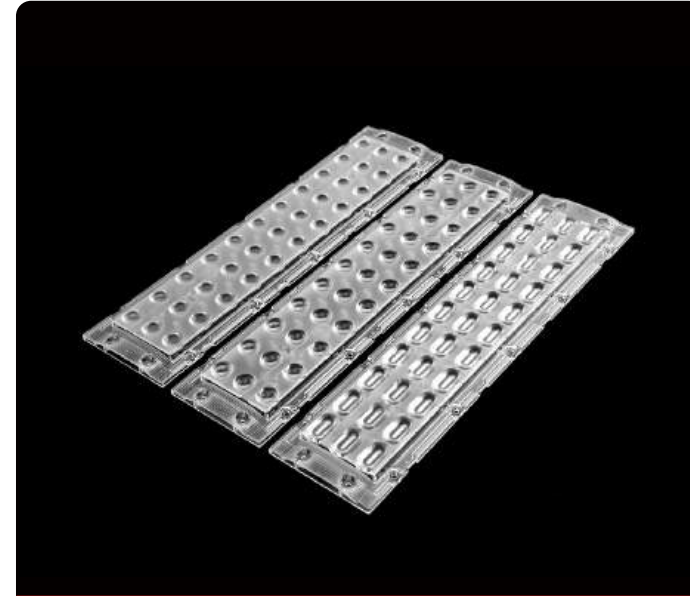
MODEL	BEAM ANGLE
ASL280D30H14LED60G	60°
ASL280D30H14LED90G	90°



24 LED LENS 43H 280MM

PMMA | 2835 / 3030LED

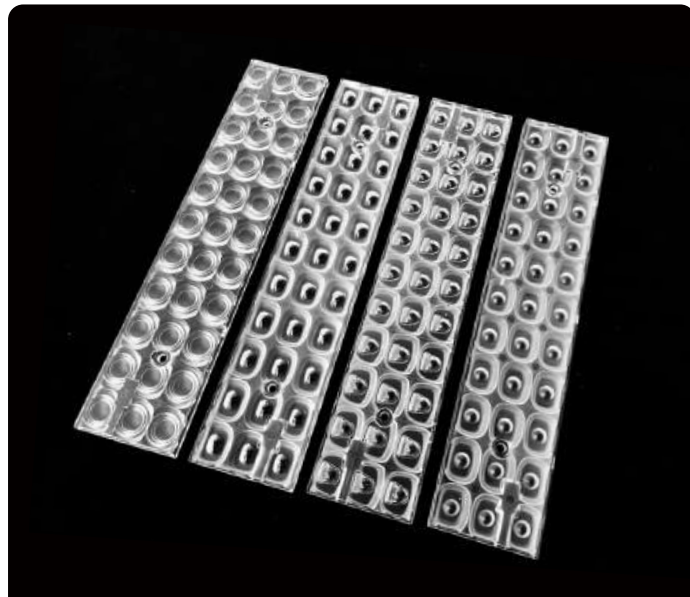
MODEL	BEAM ANGLE
ASL280D43H24LED30G	30°
ASL280D43H24LED3070G	30X70°
ASL280D43H24LED60G	60°
ASL280D43H24LED90G	90°
ASL280D43H24LEDA25G	Asymmetric 25°
ASL280D43H24LEDDA25G	Double Asy.25°



3X11 LINEAR LENS IP66 286X61MM

PC | 3030 / 5050 / 5630LED

MODEL	BEAM ANGLE
ALHB321D66LED3080GIP	30x80°
ALHB321D66LED60GIP	60°
ALHB321D66LED90GIP	90°



3X11 LINEAR LENS 286X61MM

PMMA | 2835 / 3030LED

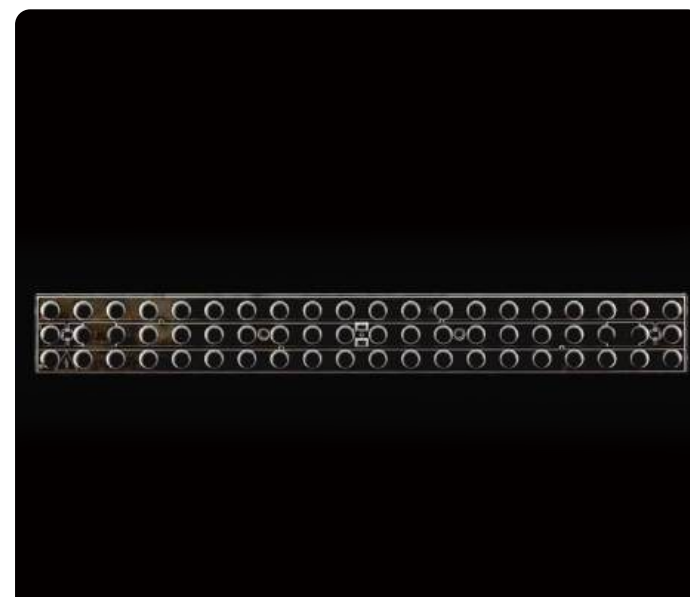
MODEL	BEAM ANGLE
ASL280D61H33LED30G	30°
ASL280D61H33LED60G	60°
ASL280D61H33LED90G	90°
ASL280D61H33LED120G	120°
ASL280D61H33LEDDA30G	Asymmetric 30°
ASL280D61H33LEDA20G	Asymmetric 20°
ASL280D61H33LEDDA25G	Double asymmetric 25°



280MM ZHAGA STANDARD

PMMA+PC | 2835 / 3030 / 5630LED

MODEL	BEAM ANGLE
ASL280D40HXXLED3090G	30x90°
ASL280D40HXXLED60G	60°
ASL280D40HXXLED90G	90°
ASL280D40HXXLEDA25G	Asymmetric 25°
ASL280D40HXXLEDDA25G	Double Asymmetric 25°



60 LED LENS 62H 500MM

PMMA | 2835 / 3030LED

MODEL	BEAM ANGLE
ASL500D62H60LEDT60G	60°
ASL500D62H60LEDT90G	90°



48 LED LENS 43H 560MM

PMMA | 2835 / 3030LED

MODEL	BEAM ANGLE
ASL560D43H48LEDP20G	P20°
ASL560D43H48LEDP3670G	36X70°
ASL560D43H48LED6090G	60x90°
ASL560D43H48LEDDA25G	Double Asymmetric 25°

EXTRUDED LINEAR LENS

COMPATIBILITY

■ "2835" "3030" LEDs package

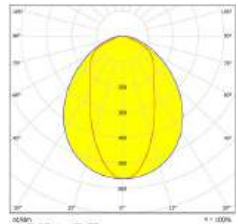
APPLICATION:

■ Wall Washer linear lighting /Office lighting /Architectural Lighting/
Industrial Lighting

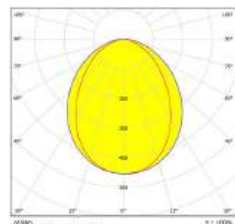
FEATURE:

They can be easily installed into the lampshade via snap-on or sliding mechanisms and offer multiple mainstream light distribution options.

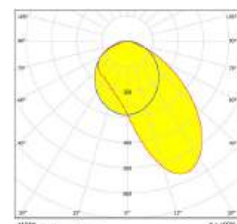
The extrusion molding process for lenses is typically designed in tandem with the corresponding aluminum profiles (housing). This integrated design ensures a seamless fit between the lens and housing, not only streamlining the assembly process but also significantly enhancing the luminaire's overall structural integrity and aesthetic appeal.



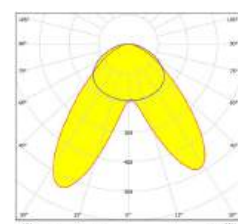
60°



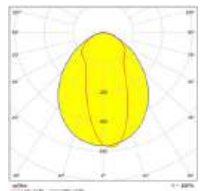
80°



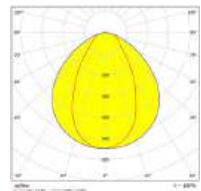
Asymmetric 25°



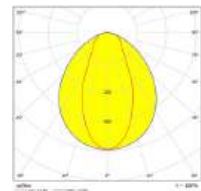
Double Asy.25°



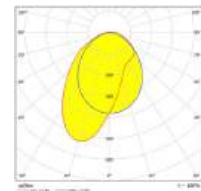
40°



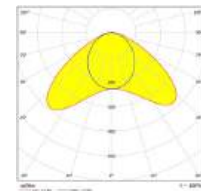
50°



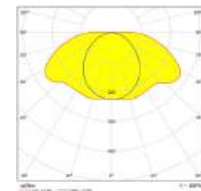
60°



Asymmetric 25°

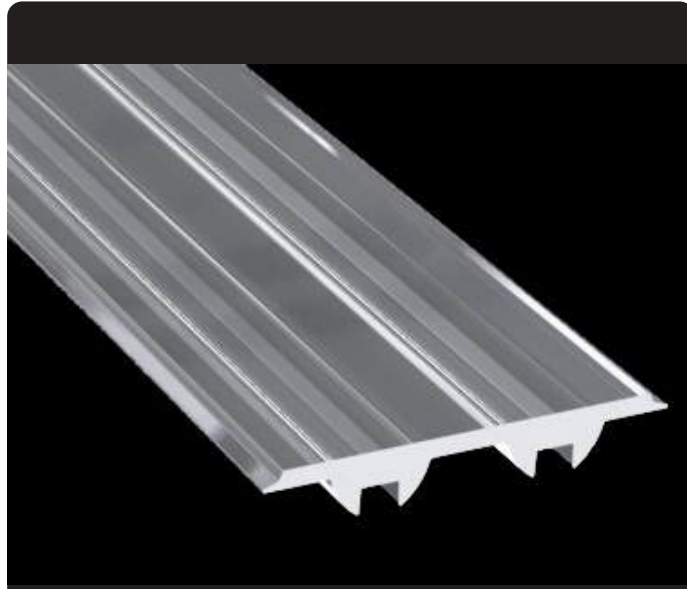


Double Asy.40°



175x100°

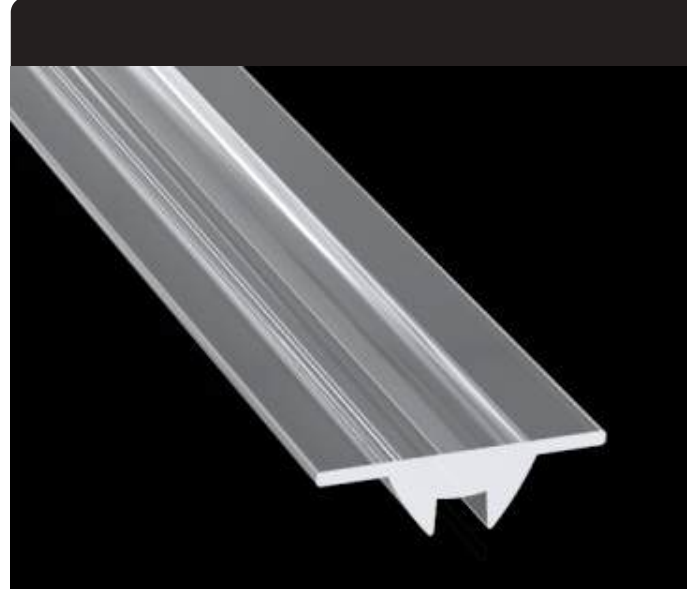




LENS SERIES LAMPSHADE

PMMA | 2835 / 3030LED

MODEL	BEAM ANGLE
AEPLB-31D10H40G	40°
AEL28-19D9H45G	45°
AEL27-43D6H60G	60°
AEL26-30D8H90G	90°
AEPLA-31D10H-DA45G	Double Asy 45°
AEPLC-31D10HDA80G/90G	Double Asy 80°/90°



LENS SERIES LAMPSHADE

PMMA | 2835 / 3030LED

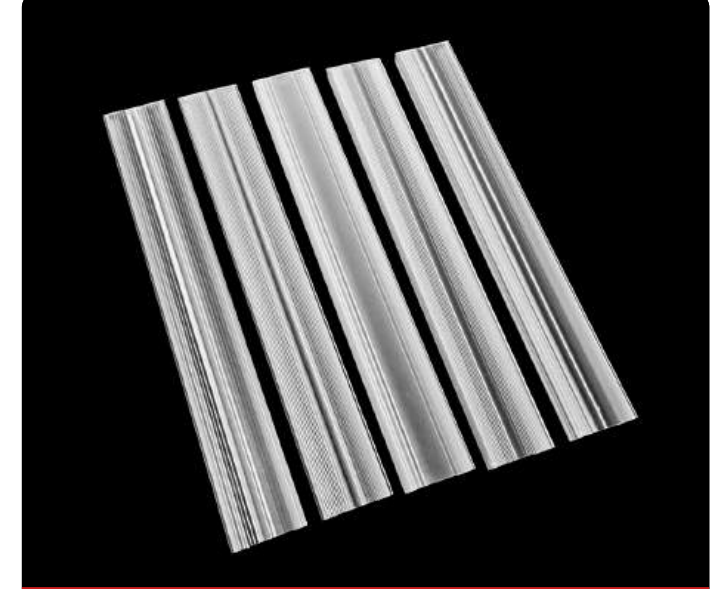
MODEL	BEAM ANGLE
AEL25-20D8H40G	40°
AEL24-22D9H60G	60°
AEL21-30D8H75G	75°
AEL20-30D10H80G	80°
AEL23-22D6H85G	85°
AEL22-19D8HA45G	Asy 45°



31MM WIDTH EXTRUDED LINEAR LENS

PMMA | 2835 / 3030LED

MODEL	BEAM ANGLE
AEPLB-31D8H30G	30°
AEPLF-31D6H60G	60°
AEPLA-31D4H75G	75°
AEPLG-31D4H90G	90°
AEPLD-31D10HDA45G/90G	Double Asy 45°/90°



40MM WIDTH EXTRUDED LINEAR LENS

PMMA | 2835 / 3030LED

MODEL	BEAM ANGLE
ASL40H4086G	40X86°
ASL40H60110G	60X110°
ASL40H80100G	80X100°
ASL40HA25G	asymmetric 25°
ASL40HDA25	double asymmetric 25°