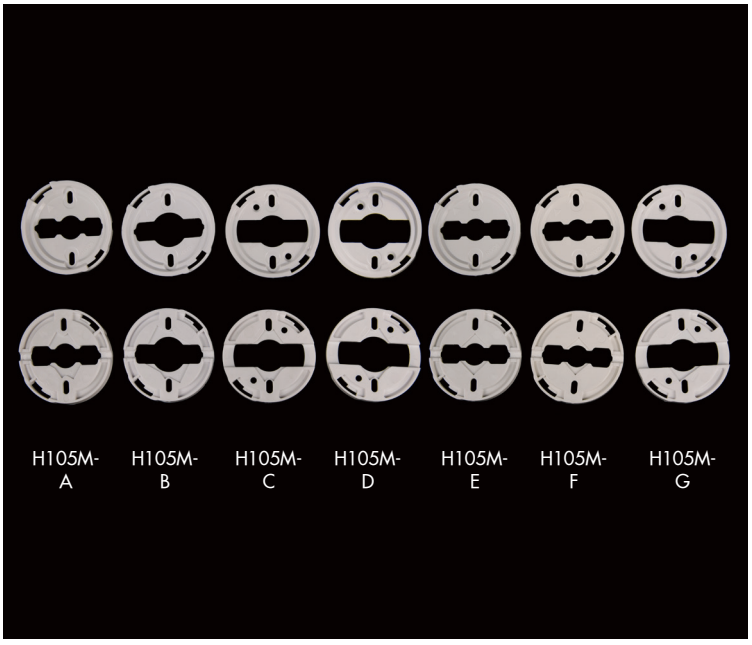
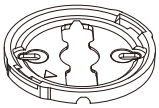
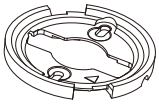
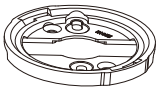
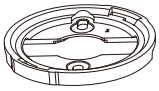
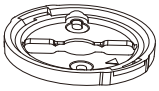
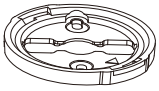
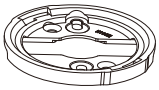
ILENSTECH
Optics

规格/TECHNICAL SPECIFICATIONS

型号/MODEL NUMBER：	ILENS145-C0B62-50-H
透镜尺寸/LENS DIMENSIONS：	Φ62.0*38MM
支架尺寸/HOLDER DIMENSIONS：	Φ62.0*40MM
定位方式/FASTENING：	锁螺丝/Screw
是否符合ROHS/ROHS COMPLIANT：	是/YES



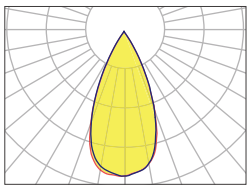
Holder Part No./支架零件号	Colour /颜色	Specification/规格	Matched led/匹配光源	Fastening/固定
H301M	Black/黑色		/	Clips 卡扣
H105M-A	White/白色		*Holder matched leds/支架匹配光源: CREE: 15xx LUMILEDS: 1202/1203/1204 HD/1205 HD Bridgelux :V10-Gen 6	Screw 锁螺丝
H105M-B	White/白色		*Holder matched leds/支架匹配光源: CREE: 1816/1820/1830 LUMILEDS: 1204/1205/1208	Screw 锁螺丝
H105M-C	White/白色		*Holder matched leds/支架匹配光源: CREE:CMT1922/CMT1925/CMT1930 CITIZEN:CLU710/CLU720/CLU038 Luminus:CXM-11/CXM-14 Bridgelux:V13-G7/V9-HD/V11-HD	Screw 锁螺丝
H105M-D	White/白色		*Holder matched leds/支架匹配光源: CREE:CMT1922/CMT1925/CMT1930 CITIZEN:CLU710/CLU720/CLU038/CLL030 Luminus:CXM-11/CXM-14 Bridgelux:V13-G7/V9-HD/V11-HD	Screw 锁螺丝
H105M-E	White/白色		*Holder matched leds/支架匹配光源: Luminus:GEN 3 CHM-9/GEN 3 CLM-9 GENERAL TOLERANCES(UNLESS STATED) UINEARX	Screw 锁螺丝
H105M-F	White/白色		*Holder matched leds/支架匹配光源: CREE:13xx Citizen:CLu700/CLU026/CLL020 Luminus:CXM-3/CXM-4/CXM-6/CXM-9 Bridgelux:V3-HD/V6-HD/V10-G7	Screw 锁螺丝
H105M-G	White/白色		*Holder matched leds/支架匹配光源: Citizen:CLu713/CLU723/CLU038 Luminus:CXM-11/CXM-14 Bridgelux:V9 HD/V11 HD/V13-G7	Screw 锁螺丝

说明/CHARACTERISTIC：

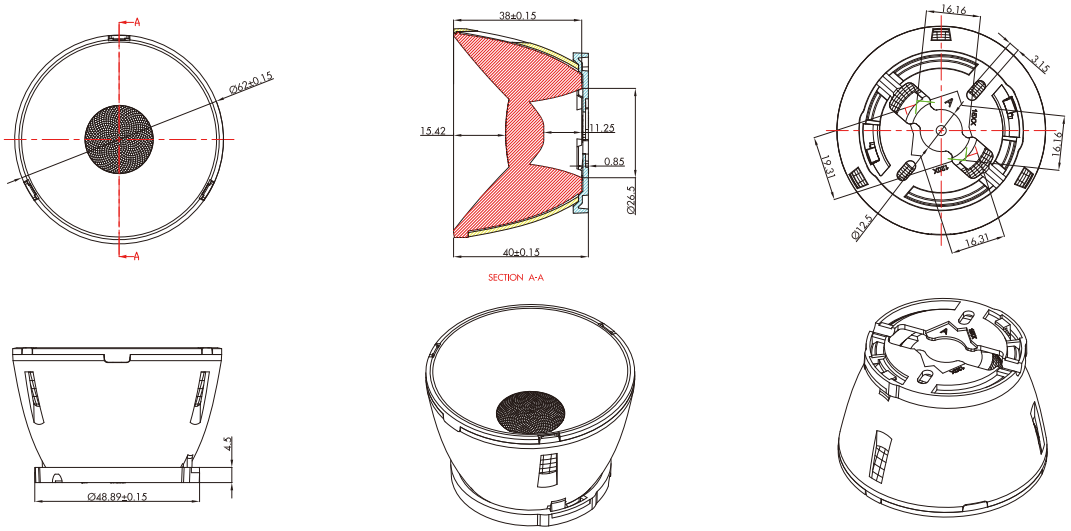
1. 透镜有多种不同的配光角度。
   The lens have multiple types beam angles.
2. 不同的支架来匹配不同LED, 锁螺丝定位安装。
   With different types brackets to match different leds, Screw positioning.
3. 兼容多种灯珠。
   Compatible with various led beads.
4. 适用于室内照明。
   Suitable for indoor lighting.
5. 与市面上同类镜头相比，光效更好，光斑更漂亮，兼容性更好，特别是非常低的炫光值。
   Compared with similar type lenses on the market,with higher efficiency,more beautiful spot and better compatibility.
   Anti-glare lens with very low UGR

ILENS145-C0B62-50-H　　实测配光/OPTICAL RESULTS (PMMA)

LED:Bridgelux LES 12MM
半角(50%)/FWHM:46.4°
全角(10%)/FWTM:66.3°
光效/Efficiency:94.65%
眩光值/UGR:14.1
灯光颜色/Light colour: 白色/White



ILENS145-C0B62-50-H301M-105M-A

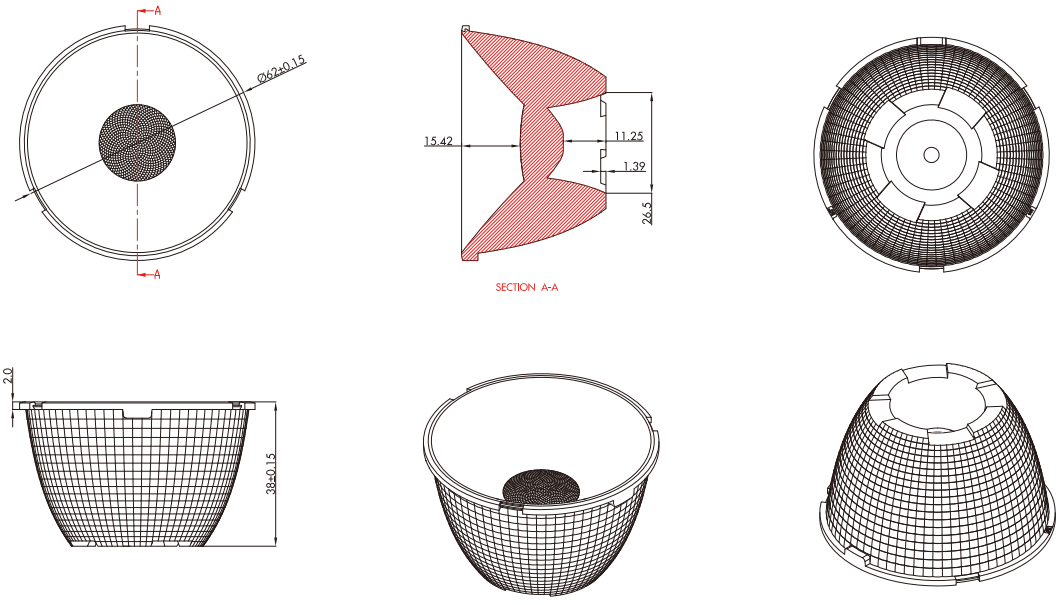


*Holder matched leds/支架匹配光源:

CREE: 15xx LUMILEDS: 1202/1203/1204 HD/1205 HD Bridgelux : V10-Gen 6

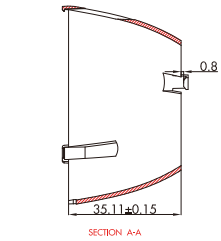
GENERAL TOL ERANCES ISO2768-M (UNLESS STATED) 一般公差ISO 2768-M(除非另有说明)	MATERIAL 材质	PMMA/PC	注意/NOTE: 1. 镜片表面应光滑无划痕、气泡、凹痕和黑点。 The surface of the lens should be smooth without scratches, bubbles, dents and black spots.
LINEAR/线性	0~5±0.05	5~10±0.1	10~30±0.15
ANGULAR/角度	0°~10°±1°	10°~50°±0.5°	50°~120°±0.3°

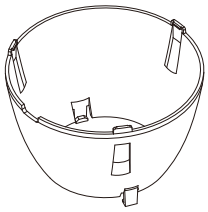
ILENS145-C0B62-50-H

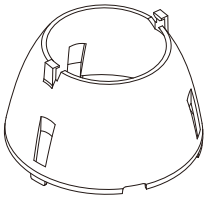


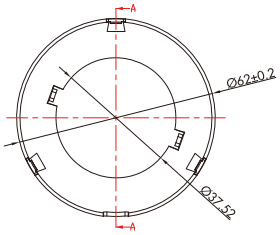
GENERAL TOL ERANCES ISO2768-M (UNLESS STATED) 一般公差ISO 2768-M(除非另有说明)	MATERIAL 材质	PMMA	注意/NOTE: 1. 镜片表面应光滑无划痕、气泡、凹痕和黑点。 The surface of the lens should be smooth without scratches, bubbles, dents and black spots.
LINEAR/线性	0~5±0.05	5~10±0.1	10~30±0.15
ANGULAR/角度	0°~10°±1°	10°~50°±0.5°	50°~120°±0.3°

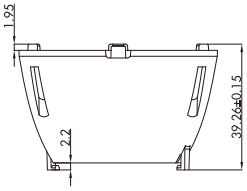
H301M

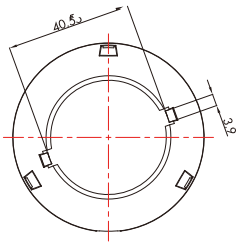










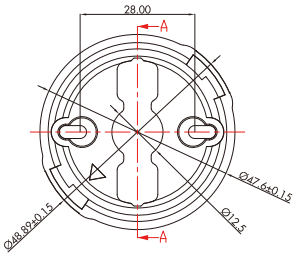


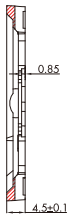
材质/MATERIAL	PC

线性/LINEAR
0~5±0.05
5~10±0.1
10~30±0.15

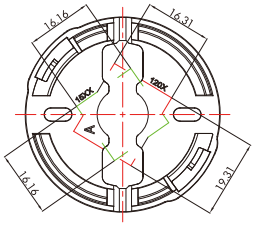
角度/ANGULAR
0°~10°±1°
10°~50°±0.5°
50°~120°±0.3°

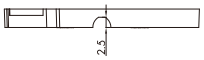
H105M-A

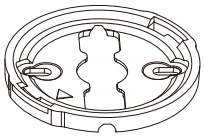


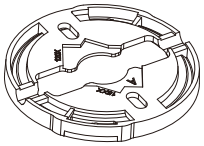


SECTION A-A









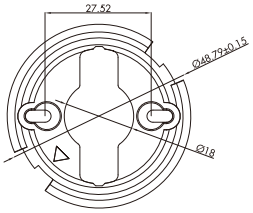
*Holder matched leds/支架匹配光源:
CREE: 15xx LUMILEDS: 1202/1203/1204 HD/1205 HD Bridgelux :V10-Gen 6

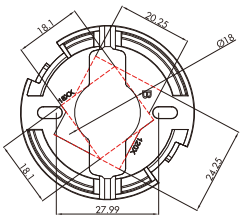
材质/MATERIAL	PC

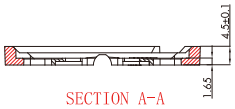
线性/LINEAR
0~5±0.05
5~10±0.1
10~30±0.15

角度/ANGULAR
0°~10°±1°
10°~50°±0.5°
50°~120°±0.3°

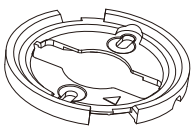
H105M-B

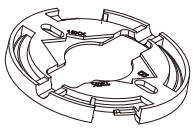






SECTION A-A





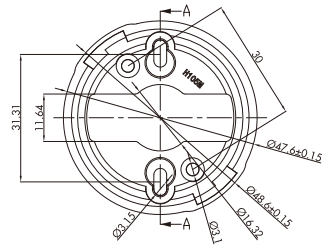
*Holder matched leds/支架匹配光源:
CREE: 1816/1820/1830 LUMILEDS: 1204/1205/1208

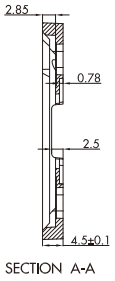
材质/MATERIAL	PC

线性/LINEAR
0~5±0.05
5~10±0.1
10~30±0.15

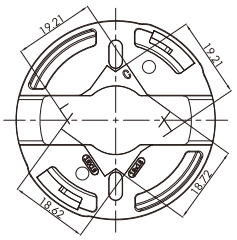
角度/ANGULAR
0°~10°±1°
10°~50°±0.5°
50°~120°±0.3°

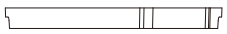
H105M-C

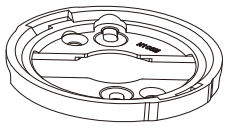


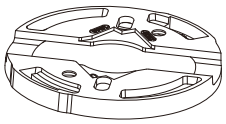


SECTION A-A









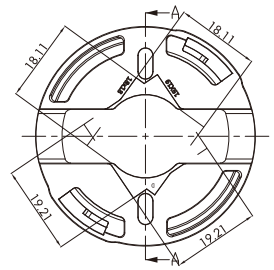
*Holder matched leds/支架匹配光源:
CREE:CMT1922/CMT1925/CMT1930
Luminus:CXM-11/CXM-14
CITIZEN:CLU710/CLU720/CLU038
Bridgelux:V13-G7/V9-HD/V11-HD

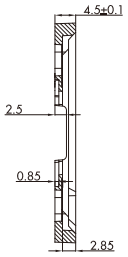
材质/MATERIAL	PC

线性/LINEAR
0~5±0.05
5~10±0.1
10~30±0.15

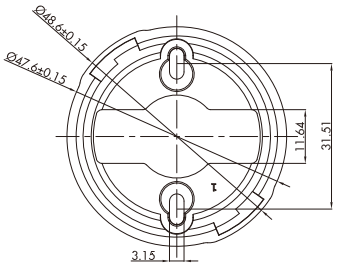
角度/ANGULAR
0°~10°±1°
10°~50°±0.5°
50°~120°±0.3°

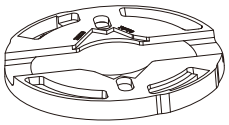
H105M-D

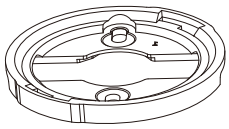


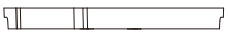


SECTION A-A









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CREE:CMT1922/CMT1925/CMT1930
Luminus:CXM-11/CXM-14
CITIZEN:CLU710/CLU720/CLU038/CLL030
Bridgelux:V13-G7/V9-HD/V11-HD

材质/MATERIAL	PC

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0~5±0.05
5~10±0.1
10~30±0.15

角度/ANGULAR
0°~10°±1°
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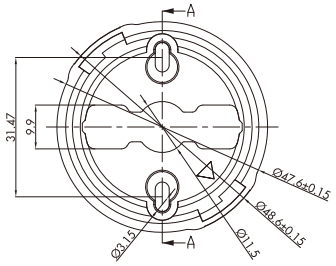
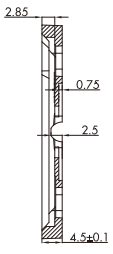
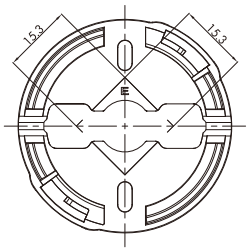
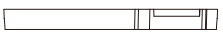
H105M-E

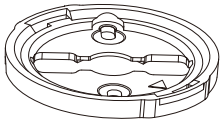


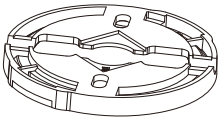


SECTION A-A









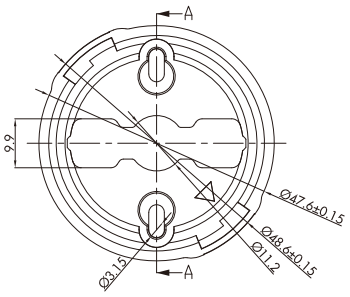
*Holder matched leds/支架匹配光源:
Luminus:GEN 3 CHM-9/GEN 3 CLM-9
GENERAL TOLERANCES(UNLESS STATED)UINEARX

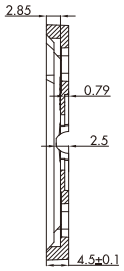
材质/MATERIAL	PC

线性/LINEAR
0~5±0.05
5~10±0.1
10~30±0.15

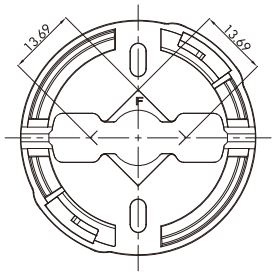
角度/ANGULAR
0°~10°±1°
10°~50°±0.5°
50°~120°±0.3°

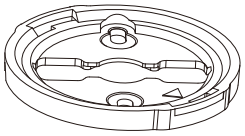
H105M-F

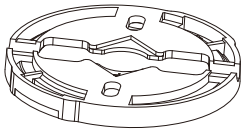




SECTION A-A







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10°~50°±0.5°
50°~120°±0.3°

*Holder matched leds/支架匹配光源:

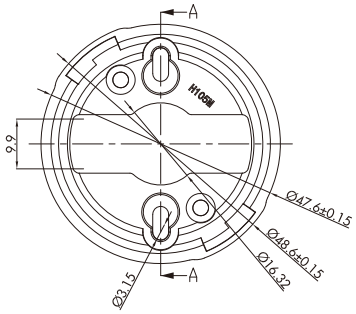
CREE:13xx

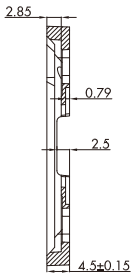
Luminus:CXM-3/CXM-4/CXM-6/CXM-9

Citizen:CLu700/CLU026/CLL020

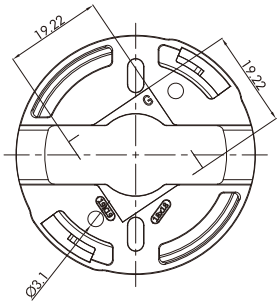
Bridgelux:V3-HD/V6-HD/V10-G7

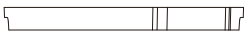
H105M-G

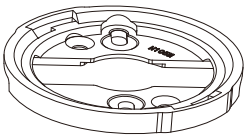


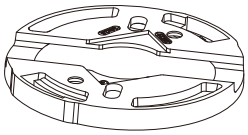


SECTION A-A









材质/MATERIAL	PC

线性/LINEAR
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5~10±0.1
10~30±0.15

角度/ANGULAR
0°~10°±1°
10°~50°±0.5°
50°~120°±0.3°

*Holder matched leds/支架匹配光源:

Citizen:CLu713/CLU723/CLU038

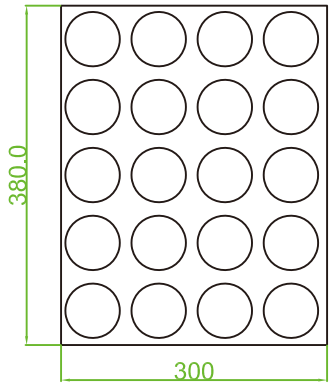
Bridgelux:V9 HD/V11 HD/V13-G7

Luminus:CXM-11/CXM-14

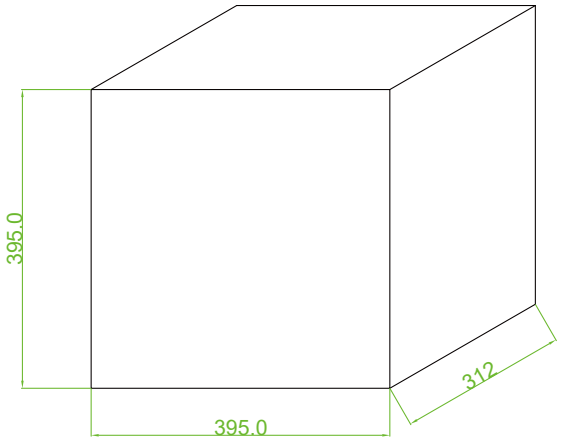
产品包装/Products Packaging

Part NO.	QTY
ILENS145-C0B62-50-H	200pcs
吸塑/Blister-380*300	10pcs
外盒/Cardboard Box-395*312*395	1pcs

ILENS145

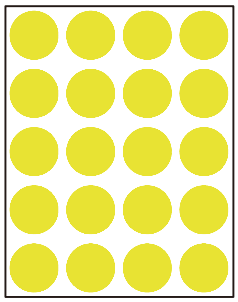


吸塑
Blister-380*300

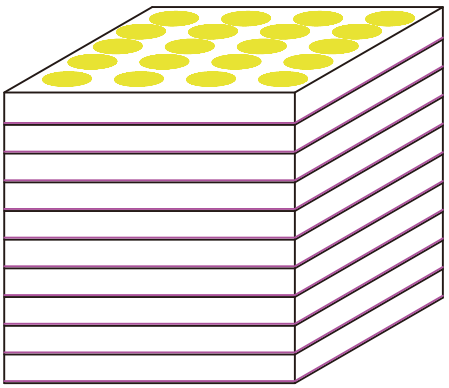


外盒
Cardboard Box-395*312*395

示意图/The schematic diagram:



4pcs*5=20pcs



20pcs*10=200pcs