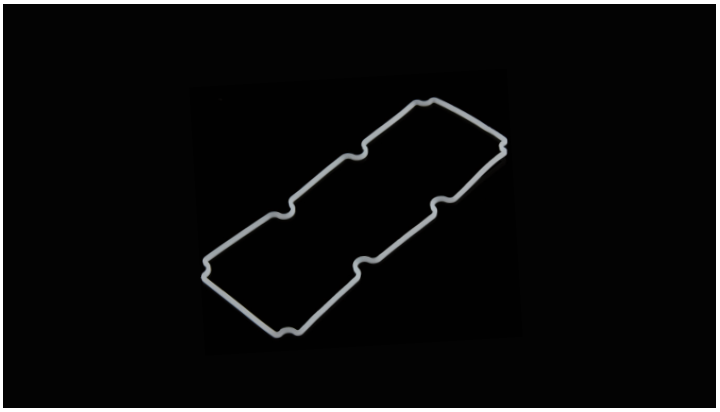
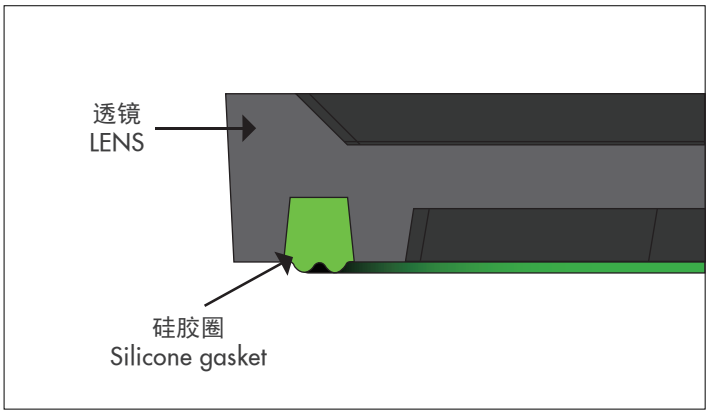
ILENSTECH
Optics

规格/TECHNICAL SPECIFICATIONS

型号/MODEL NUMBER：	ILENS796-R17371-60T-12H1-NH-S
透镜尺寸/LENS DIMENSIONS：	173.0*71.4*10.7MM
定位方式/FASTENING：	锁螺丝、定位柱/Screw or Pin
是否符合ROHS/ROHS COMPLIANT：	是/YES



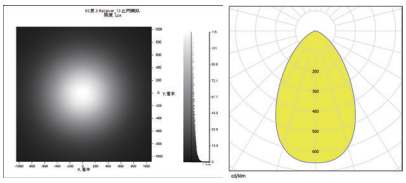


说明/CHARACTERISTIC：

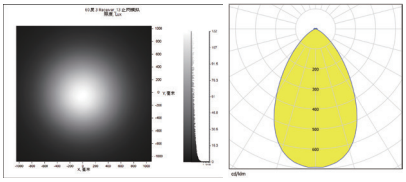
1. 透镜有多种不同的配光角度。
   The lens have multiple types beam angles.
2. 一体化透镜配硅胶圈。
   Silicone gasket available for waterproof.
3. 兼容多种灯珠。
   Compatible with various lamp beads.
4. 适用于球场灯、投光灯。
   Suitable for Stadium light, flood light.
5. ILENS229升级，光效更好，光斑更漂亮，兼容性更好。
   ILENS229 upgrade, better light effect, more beautiful spot and better compatibility.

ILENS796-R17371-60T-12H1-NH-S 实测配光 （PC）

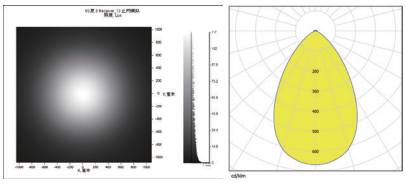
LED:CREE XPG3
角度/FWHM:66°
光效/Efficiency:87%
峰值强度/Peakintensity:0.75CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：



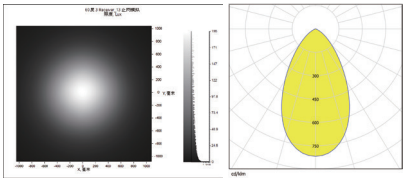
LED:CREE XML3
角度/FWHM:65°
光效/Efficiency:85%
峰值强度/Peakintensity:0.82CD/LM
光学面数量/LED/each optic:12
灯光颜色/LED/each optic：白色
所需组件/Required components：



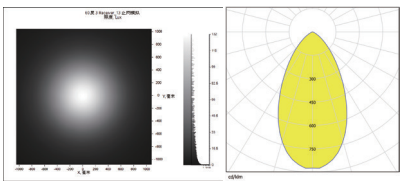
LED:CREE XPL2
角度/FWHM:67°
光效/Efficiency:86%
峰值强度/Peakintensity:0.78CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：



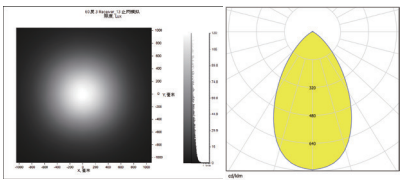
LED:LUXEON 4*3030 2D
角度/FWHM:59°
光效/Efficiency:87%
峰值强度/Peakintensity:0.92CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：



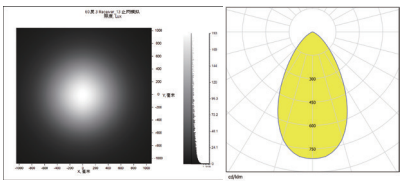
LED:LUXEON 5050
角度/FWHM:56°
光效/Efficiency:87%
峰值强度/Peakintensity:0.98CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：



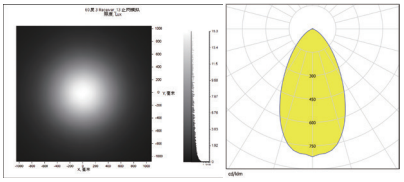
LED:SAMSUNG LH351B
角度/FWHM:62°
光效/Efficiency:87%
峰值强度/Peakintensity:0.9CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：



LED:SAMSUNG 4*2835
角度/FWHM:60°
光效/Efficiency:87%
峰值强度/Peakintensity:0.92CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：

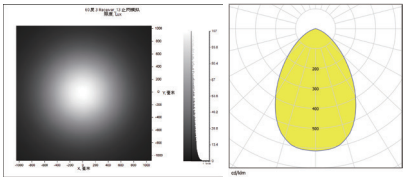


LED:OSRAM 3737
角度/FWHM:57°
光效/Efficiency:87%
峰值强度/Peakintensity:0.92CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：

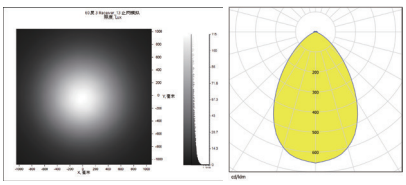


ILENS796-R17371-60T-12H1-NH-S 实测配光 （PMMA）

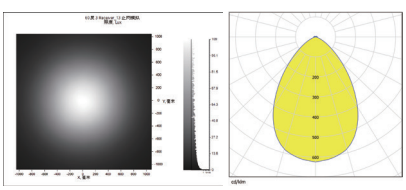
LED:CREE XPG3
角度/FWHM:73°
光效/Efficiency:93%
峰值强度/Peakintensity:0.65CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：



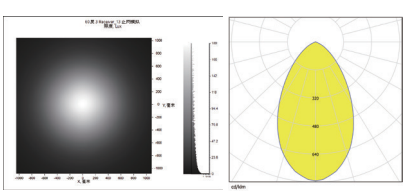
LED:CREE XML3
角度/FWHM:70°
光效/Efficiency:91%
峰值强度/Peakintensity:0.71CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：



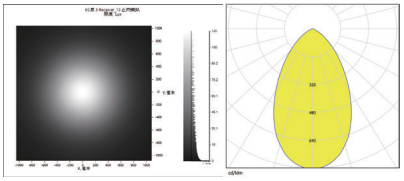
LED:CREE XPL2
角度/FWHM:73°
光效/Efficiency:93%
峰值强度/Peakintensity:0.67CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：



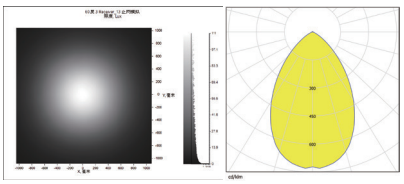
LED:LUXEON 4*3030 2D
角度/FWHM:62°
光效/Efficiency:94%
峰值强度/Peakintensity:0.83CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：



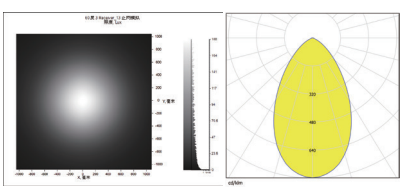
LED:LUXEON 5050
角度/FWHM:62°
光效/Efficiency:94%
峰值强度/Peakintensity:0.84CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：



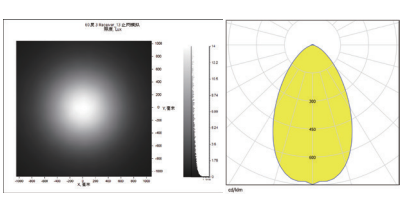
LED:SAMSUNG LH351B
角度/FWHM:69°
光效/Efficiency:94%
峰值强度/Peakintensity:0.77CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：



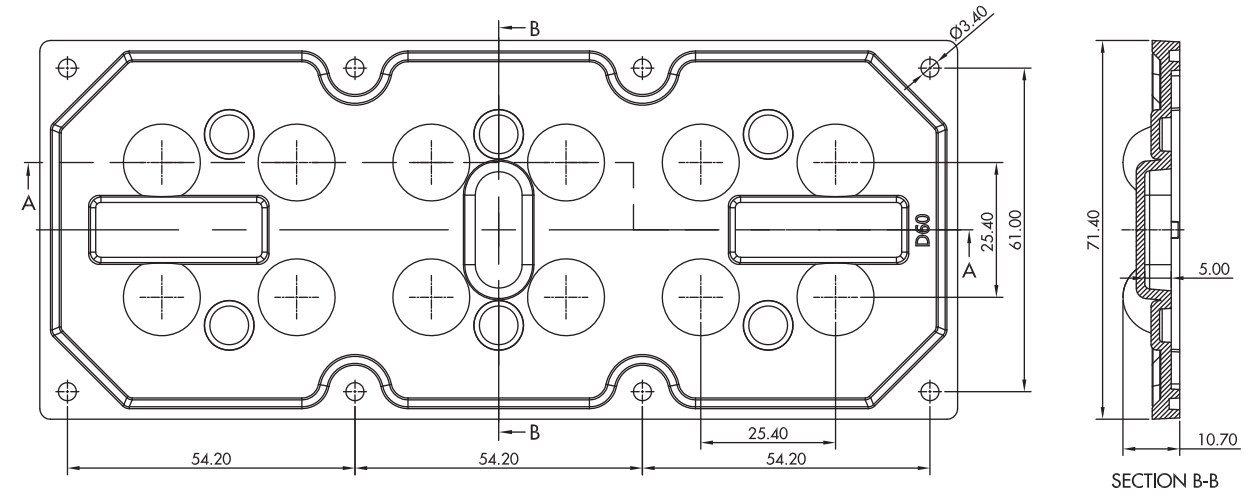
LED:SAMSUNG 4*2835
角度/FWHM:62.5°
光效/Efficiency:94%
峰值强度/Peakintensity:0.84CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：

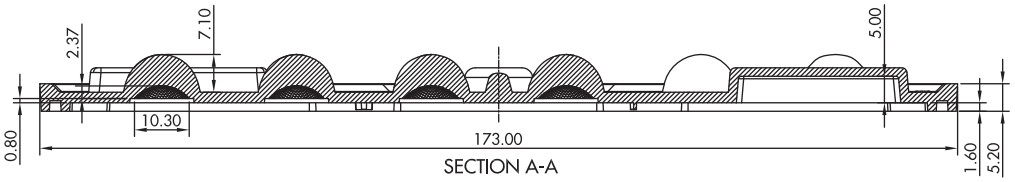


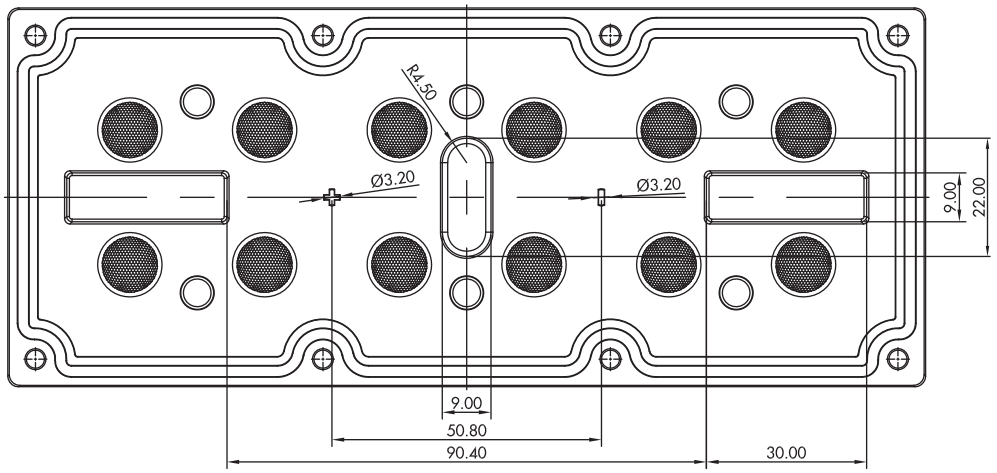
LED:OSRAM 3737
角度/FWHM:63°
光效/Efficiency:94%
峰值强度/Peakintensity:0.78CD/LM
光学面数量/LED/each optic:12
灯光颜色/Light colour：白色/White
所需组件/Required components：

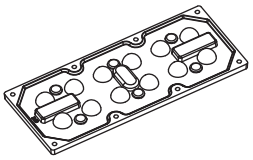


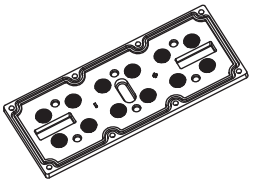
CAD











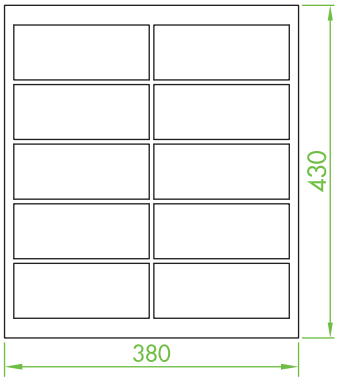
注意/NOTE:

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.

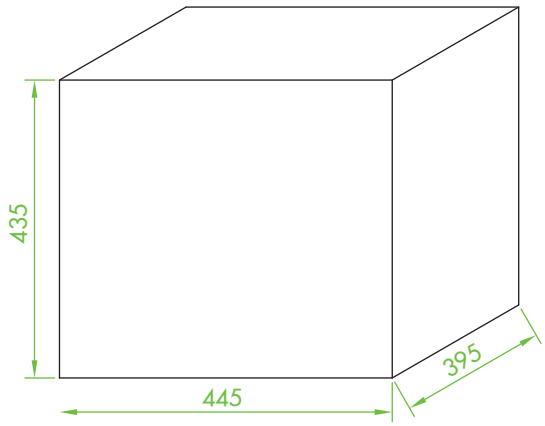
GENERAL TOL ERANCES ISO2768-M (UNLESS STATED) 一般公差ISO 2768-M(除非另有说明)	MATERIL 材质	PMMA or PC	DRAWING TITLE 绘图标题	ILENS796-R17371-60T-12H1-NH-S
LINEAR/线性	0~5±0.05		5~10±0.1	10~30±0.15
ANGULAR/角度	0°~10°±1°		10°~50°±0.5°	50°~120°±0.3°

产品包装/PRODUCTS PACKAGING

型号/Part No.	数量/QTY
ILENS796-R17371-60T-12H1-NH-S	250pcs
吸塑/Blister-380*380*20	25pcs
外盒/Cardboard box(M)	1pcs

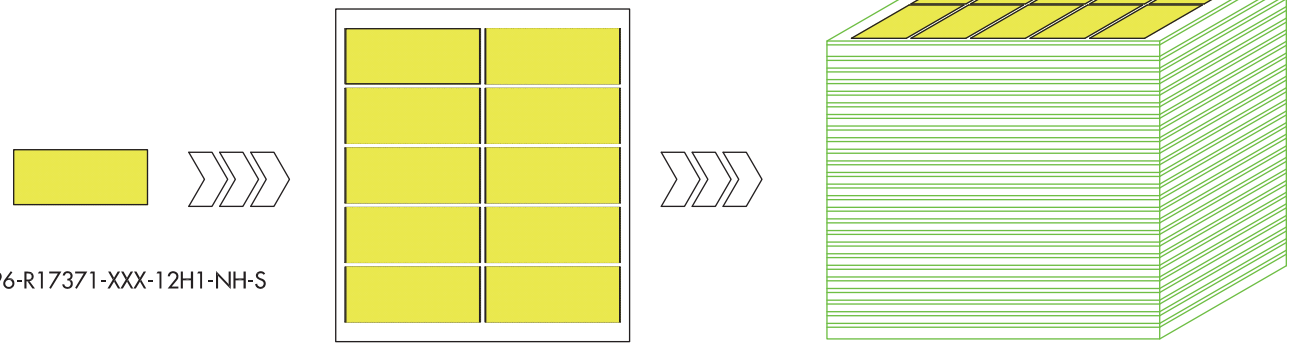


吸塑/Blister-380*380*20



外盒/Cardboard box(M)

示意图/The schematic diagram ：



ILENS796-R17371-XXX-12H1-NH-S

10pcs*25=250pcs

备注：防水硅胶圈是单独包装的

PS: The waterproof rubber ring is packaged separately.