

TECHNICAL SPECIFICATIONS

I LENS796

DIMENSIONS:	173.0*71.4MM
HEIGHT:	≤10.1MM
FASTENING:	Screw or Pin
ROHS COMPLIANT:	Yes



I LENS796-R17371-10-12H1-NH-S



I LENS796-R17371-15-12H1-NH-S



I LENS796-R17371-25-12H1-NH-S



I LENS796-R17371-60-12H1-NH-S



I LENS796-R17371-60T-12H1-NH-S



I LENS796-R17371-9090-12H1-NH-S



I LENS796-R17371-90T-12H1-NH-S



I LENS796-R17371-TYPE2M-12H1-NH-S



I LENS796-R17371-TYPE3M-12H1-NH-S



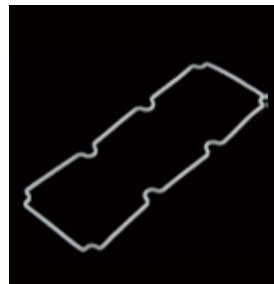
I LENS796-R17371-DWC-12H1-NH-S



I LENS796-R17371-6060-12H1-NH-S



I LENS796-R17371-PG50-12H1-NH-S



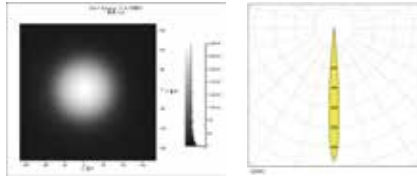
CHARACTERISTIC

- 1.A variety of lenses with different light distribution angles.
- 2.The integrated lens has no bracket.
- 3.Compatible with various lamp beads.
- 4.Suitable for wall washer, flood light, street light.
- 5.I LENS229 upgrade, better light effect, more beautiful spot and better compatibility.

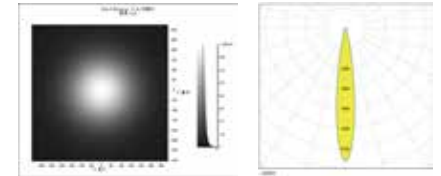
APPLICATION



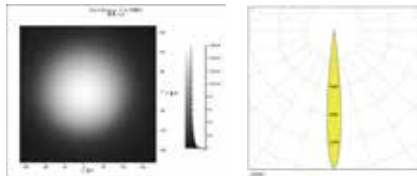
LED:CREE XPE2
 FWHM:8°
 Efficiency:90%
 Peakintensity:29.8CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



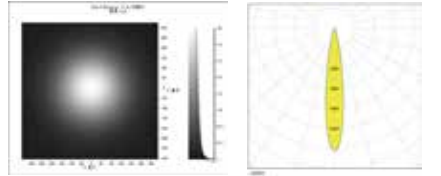
LED:CREE XD16
 FWHM:15.3°
 Efficiency:84%
 Peakintensity:7.7CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



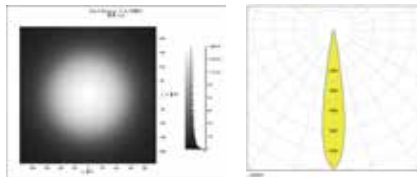
LED:CREE XPG2
 FWHM:10.9°
 Efficiency:90%
 Peakintensity:16.5CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



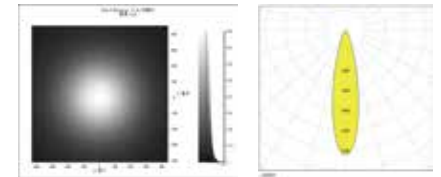
LED:LUXEON 3030 2D
 FWHM:16°
 Efficiency:84%
 Peakintensity:7.2CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



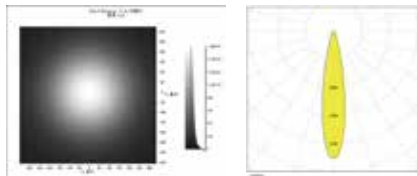
LED:CREE XML2
 FWHM:16.4°
 Efficiency:90%
 Peakintensity:7.7CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



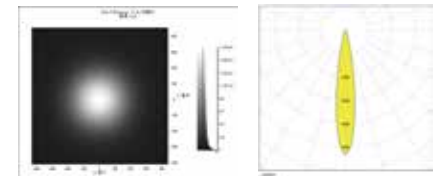
LED:LUXEON 5050
 FWHM:23.6°
 Efficiency:84%
 Peakintensity:3.6CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



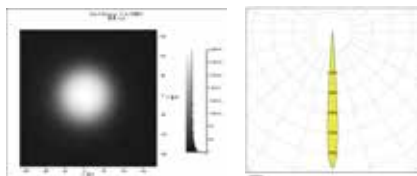
LED:CREE XPL2
 FWHM:20°
 Efficiency:84%
 Peakintensity:4.4CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



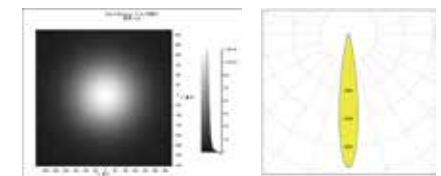
LED:SAMSUNG LH351B
 FWHM:16.8°
 Efficiency:84%
 Peakintensity:6.3CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



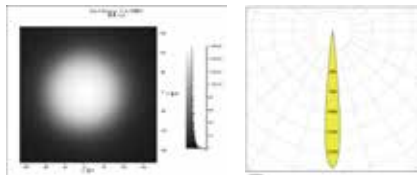
LED:CREE XPE2
 FWHM:7.5°
 Efficiency:96%
 Peakintensity:34CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



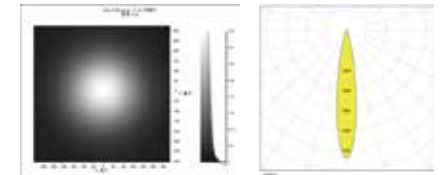
LED:CREE XD16
 FWHM:15.8°
 Efficiency:93%
 Peakintensity:7.4CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



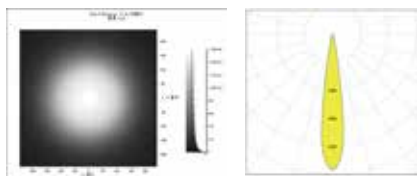
LED:CREE XPG2
 FWHM:10.8°
 Efficiency:96%
 Peakintensity:17.2CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



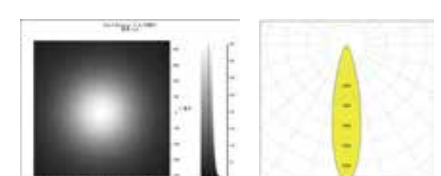
LED:LUXEON 3030 2D
 FWHM:16.9°
 Efficiency:93%
 Peakintensity:6.6CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



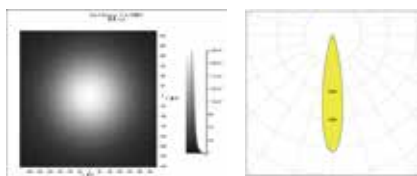
LED:CREE XML2
 FWHM:16°
 Efficiency:96%
 Peakintensity:7.7CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



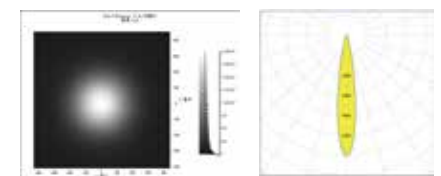
LED:LUXEON 5050
 FWHM:24°
 Efficiency:93%
 Peakintensity:3.5CD/LM
 LED/each optic:12
 Light colour:White
 Required components:

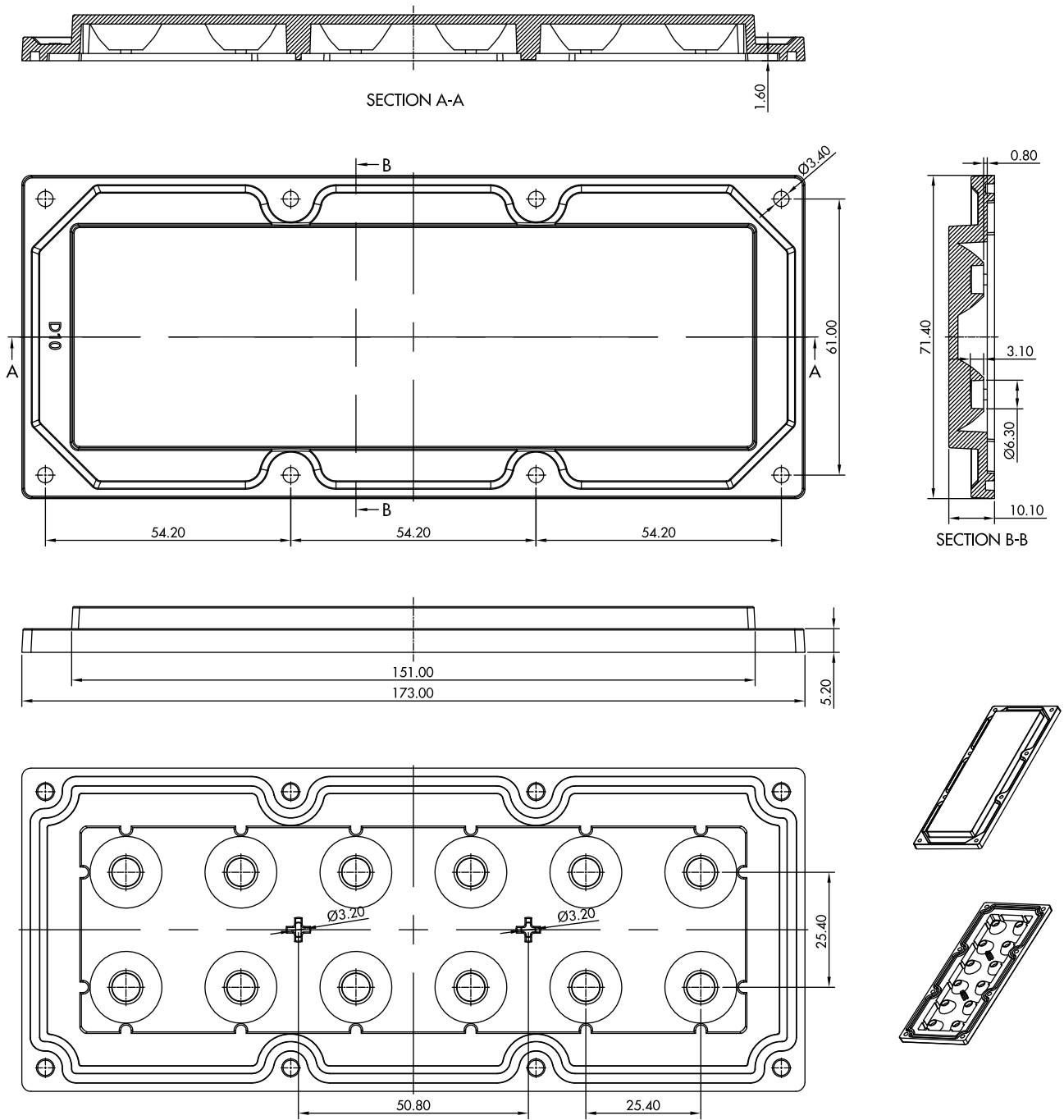


LED:CREE XPL2
 FWHM:19.8°
 Efficiency:93%
 Peakintensity:4.4CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



LED:SAMSUNG LH351B
 FWHM:16.7°
 Efficiency:93%
 Peakintensity:6.3CD/LM
 LED/each optic:12
 Light colour:White
 Required components:

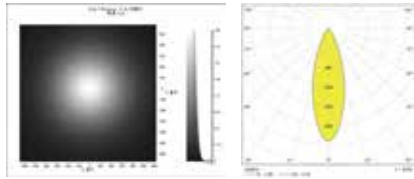




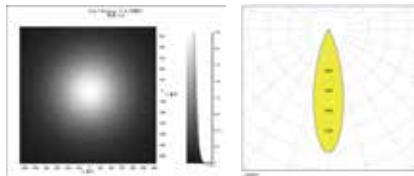
NOTE:
 1. The surface of the lens should be smooth without scratches, bubbles, dents and black spots .

GENERAL TOLERANCES ISO2768-M (UNLESS STATED)	MATERIAL	PMMA or PC	DRAWING TITLE	I LENS796-R17371-10-12H1-NH-S
LINEAR	0.5 ≤ X ≤ 3.0 ±0.1		3.0 ≤ X ≤ 6.0 ±0.1	6.0 ≤ X ≤ 30.0 ±0.2
ANGULAR	0° ≤ X ≤ 10° ±0.1°		10° ≤ X ≤ 50° ±30'	50° ≤ X ≤ 120° ±20'

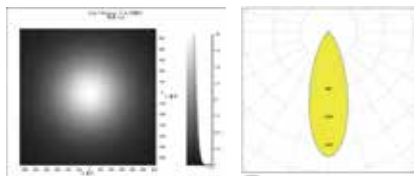
LED:CREE XPG2
 FWHM:32°
 Efficiency:91%
 Peakintensity:2.5CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



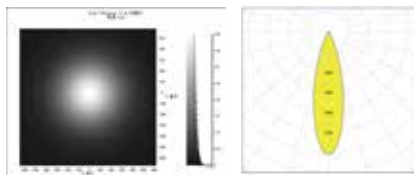
LED:CREE XML2
 FWHM:33°
 Efficiency:91%
 Peakintensity:2.3CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



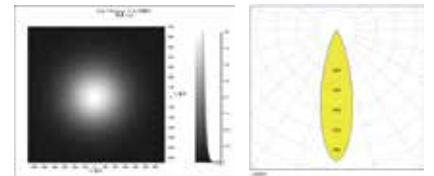
LED:CREE XPL2
 FWHM:35°
 Efficiency:89%
 Peakintensity:2.0CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



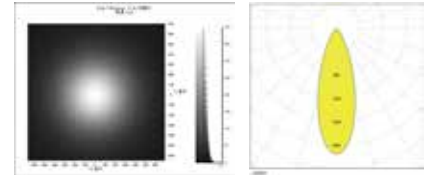
LED:CREE XD16
 FWHM:27.5°
 Efficiency:91%
 Peakintensity:3.3CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



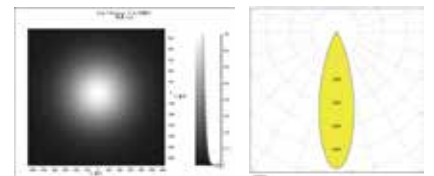
LED:LUXEON 3030 2D
 FWHM:27°
 Efficiency:91%
 Peakintensity:3.6CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



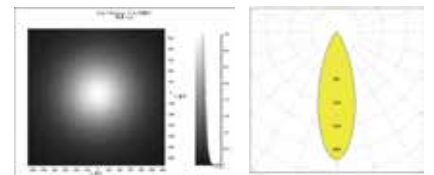
LED:LUXEON 5050
 FWHM:33°
 Efficiency:90%
 Peakintensity:2.3CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



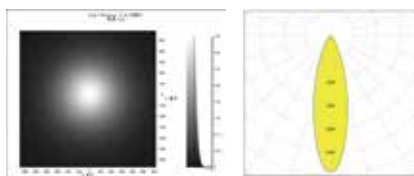
LED:SAMSUNG LH231B
 FWHM:29°
 Efficiency:91%
 Peakintensity:3.2CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



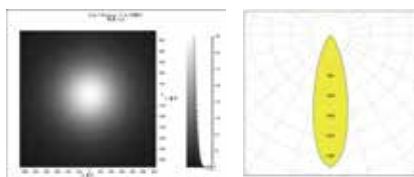
LED:SAMSUNG LH351B
 FWHM:33°
 Efficiency:91%
 Peakintensity:2.4CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



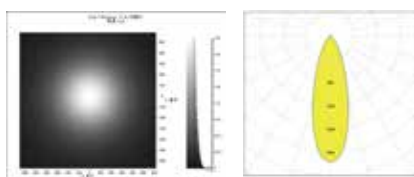
LED:CREE XPG2
 FWHM:29°
 Efficiency:96%
 Peakintensity:3.0CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



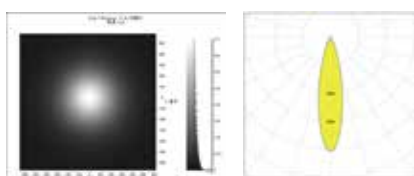
LED:CREE XML2
 FWHM:30°
 Efficiency:96%
 Peakintensity:2.7CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



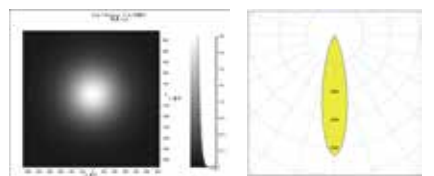
LED:CREE XPL2
 FWHM:32°
 Efficiency:95%
 Peakintensity:2.3CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



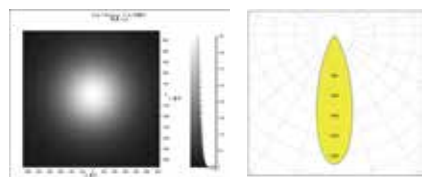
LED:CREE XD16
 FWHM:24°
 Efficiency:96%
 Peakintensity:4.1CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



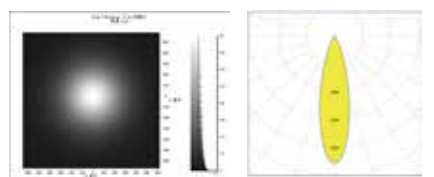
LED:LUXEON 3030 2D
 FWHM:24°
 Efficiency:96%
 Peakintensity:4.3CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



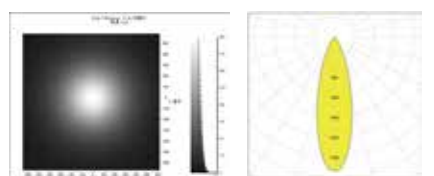
LED:LUXEON 5050
 FWHM:31.5°
 Efficiency:96%
 Peakintensity:3.5CD/LM
 LED/each optic:12
 Light colour:White
 Required components:

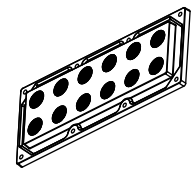
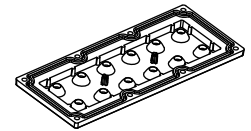
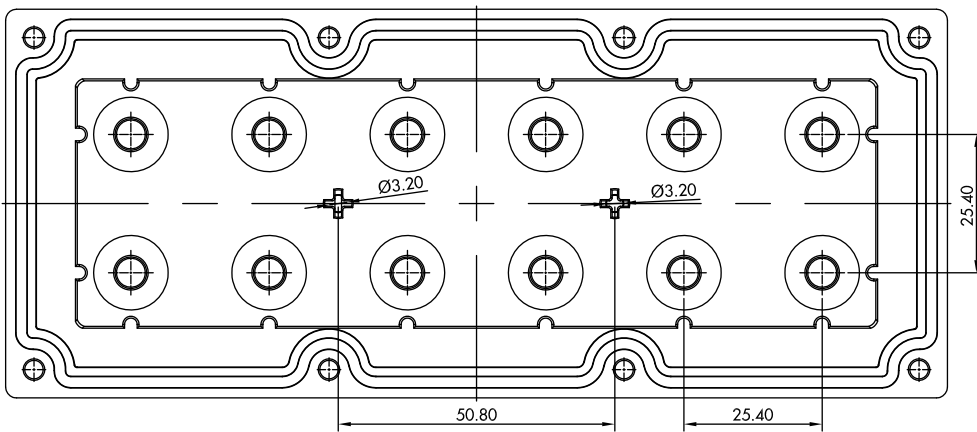
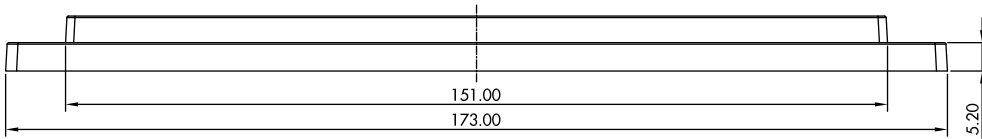
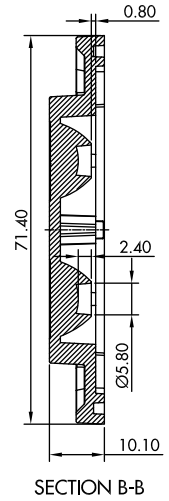
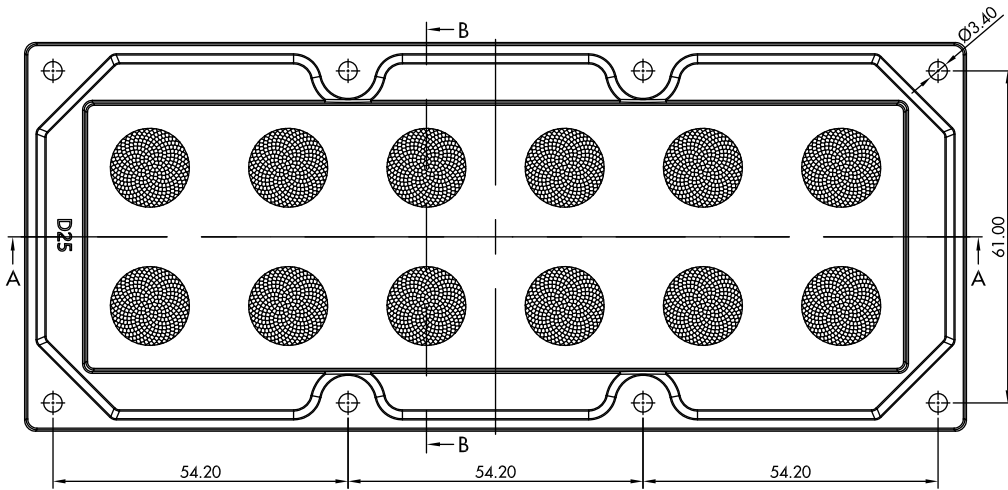
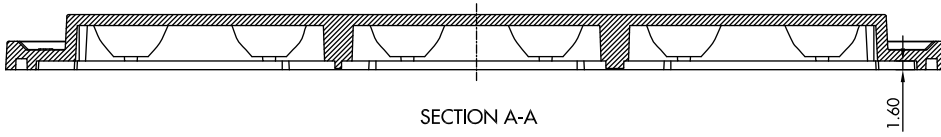


LED:SAMSUNG LH231B
 FWHM:26°
 Efficiency:96%
 Peakintensity:3.7CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



LED:SAMSUNG LH351B
 FWHM:30°
 Efficiency:96%
 Peakintensity:2.7CD/LM
 LED/each optic:12
 Light colour:White
 Required components:

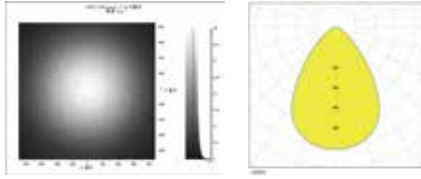




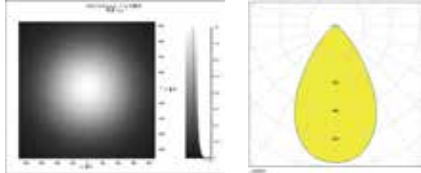
NOTE:
1. The surface of the lens should be smooth without scratches, bubbles, dents and black spots .

GENERAL TOLERANCES ISO2768-M (UNLESS STATED)	MATERIAL	PMMA or PC	DRAWING TITLE	I LENS796-R17371-25-12H1-NH-S		
LINEAR	$0.5 \leq X < 3.0$	± 0.1	$3.0 \leq X < 6.0$	± 0.1	$6.0 \leq X < 30.0$	± 0.2
ANGULAR	$0^\circ \leq X < 10^\circ$	$\pm 0.1^\circ$	$10^\circ \leq X < 50^\circ$	$\pm 30'$	$50^\circ \leq X < 120^\circ$	$\pm 20'$

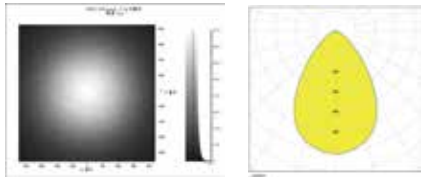
LED:CREE XPG3
FWHM:73°
Efficiency:91%
Peakintensity:0.67CD/LM
LED/each optic:12
Light colour:White
Required components:



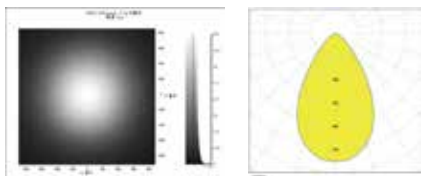
LED:CREE XD16
FWHM:64°
Efficiency:92%
Peakintensity:0.85CD/LM
LED/each optic:12
Light colour:White
Required components:



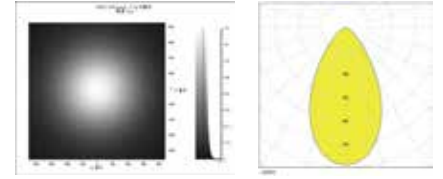
LED:CREE XPL2
FWHM:71°
Efficiency:91%
Peakintensity:0.67CD/LM
LED/each optic:12
Light colour:White
Required components:



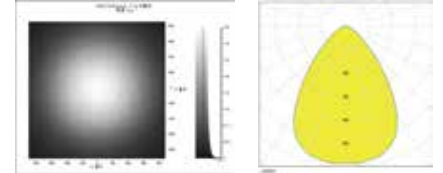
LED:LUXEON 3030 Round
FWHM:63°
Efficiency:91%
Peakintensity:0.9CD/LM
LED/each optic:12
Light colour:White
Required components:



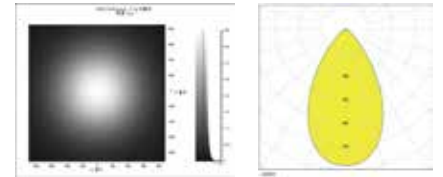
LED:LUXEON 5050 Round
FWHM:58°
Efficiency:90%
Peakintensity:0.98CD/LM
LED/each optic:12
Light colour:White
Required components:



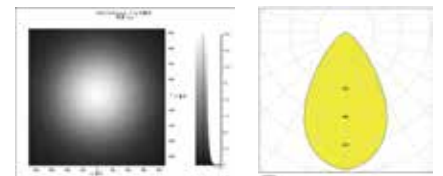
LED:SAMSUNG LH351B
FWHM:75°
Efficiency:91%
Peakintensity:0.64CD/LM
LED/each optic:12
Light colour:White
Required components:



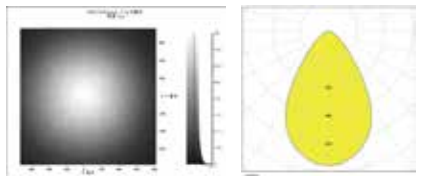
LED:SAMSUNG LH231B
FWHM:60°
Efficiency:91%
Peakintensity:0.96CD/LM
LED/each optic:12
Light colour:White
Required components:



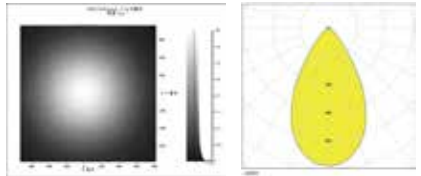
LED:OSRAM 3737
FWHM:64°
Efficiency:91%
Peakintensity:0.86CD/LM
LED/each optic:12
Light colour:White
Required components:



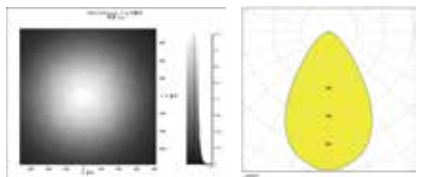
LED:CREE XPG3
FWHM:67°
Efficiency:96%
Peakintensity:0.77CD/LM
LED/each optic:12
Light colour:White
Required components:



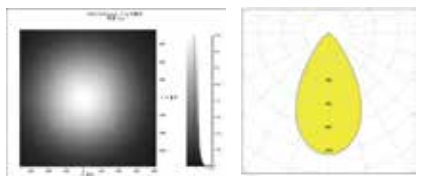
LED:CREE XD16
FWHM:59°
Efficiency:97%
Peakintensity:0.99CD/LM
LED/each optic:12
Light colour:White
Required components:



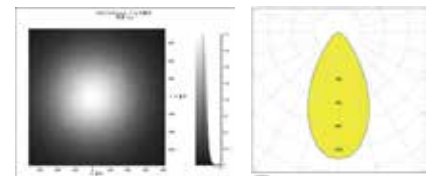
LED:CREE XPL2
FWHM:66°
Efficiency:96%
Peakintensity:0.76CD/LM
LED/each optic:12
Light colour:White
Required components:



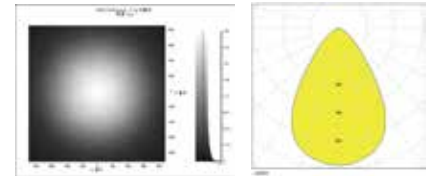
LED:LUXEON 3030 Round
FWHM:58°
Efficiency:96%
Peakintensity:1.05CD/LM
LED/each optic:12
Light colour:White
Required components:



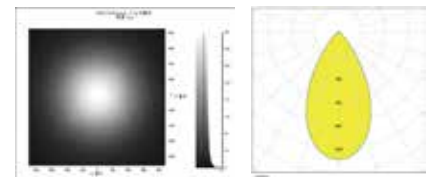
LED:LUXEON 5050 Round
FWHM:54°
Efficiency:96%
Peakintensity:1.11CD/LM
LED/each optic:12
Light colour:White
Required components:



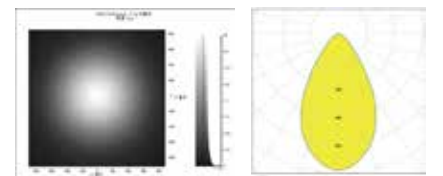
LED:SAMSUNG LH351B
FWHM:69°
Efficiency:96%
Peakintensity:0.74CD/LM
LED/each optic:12
Light colour:White
Required components:

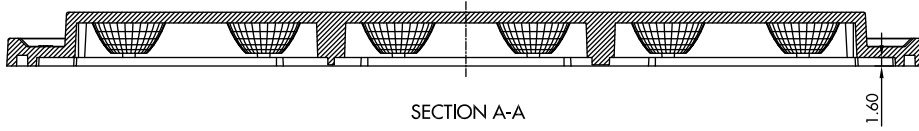


LED:SAMSUNG LH231B
FWHM:56°
Efficiency:96%
Peakintensity:1.11CD/LM
LED/each optic:12
Light colour:White
Required components:

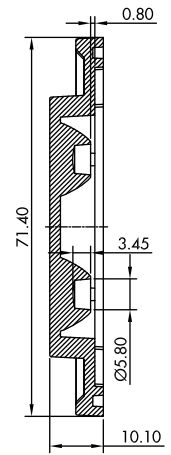
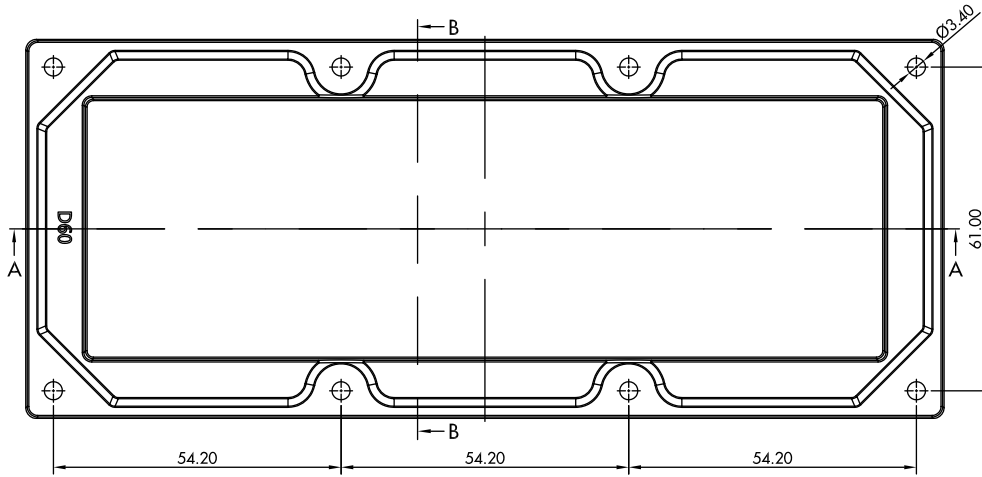


LED:OSRAM 3737
FWHM:60°
Efficiency:96%
Peakintensity:0.99CD/LM
LED/each optic:12
Light colour:White
Required components:

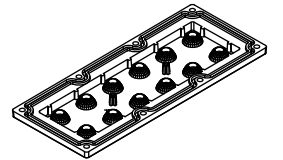
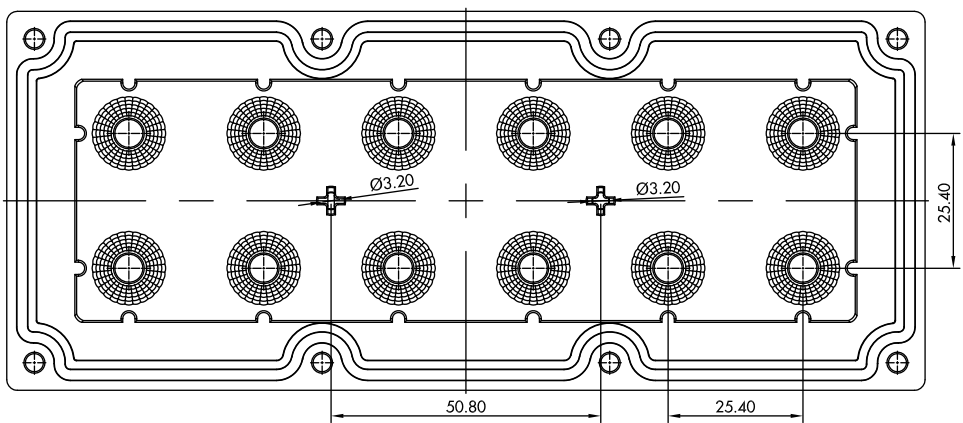
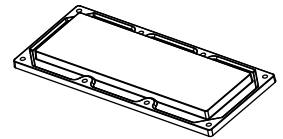
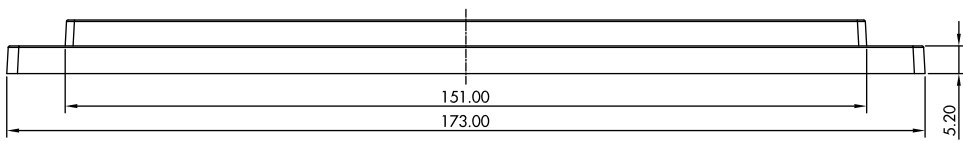




SECTION A-A



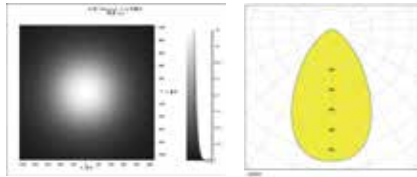
SECTION B-B



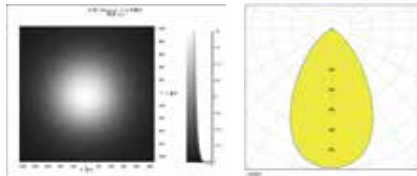
NOTE:
1. The surface of the lens should be smooth without scratches, bubbles, dents and black spots .

GENERAL TOLERANCES ISO2768-M (UNLESS STATED)	MATERIAL	PMMA or PC	DRAWING TITLE	ILENS796-R17371-60-12H1-NH-S	
LINEAR	$0.5 < X < 3.0$	± 0.1	$3.0 < X < 6.0$	± 0.1	
ANGULAR	$0^\circ < X < 10^\circ$	$\pm 0.1^\circ$	$10^\circ < X < 50^\circ$	$\pm 30'$	
				$6.0 < X < 30.0$	± 0.2
				$50^\circ < X < 120^\circ$	$\pm 20'$

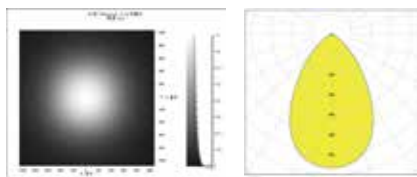
LED:CREE XPG3
 FWHM:66°
 Efficiency:87%
 Peakintensity:0.75CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



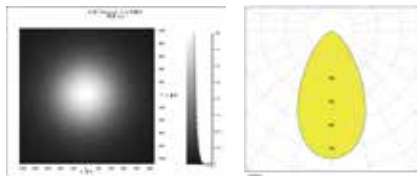
LED:CREE XML3
 FWHM:65°
 Efficiency:85%
 Peakintensity:0.82CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



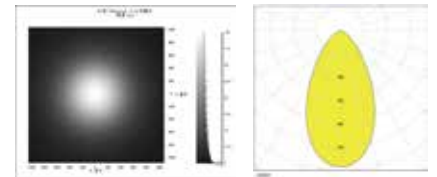
LED:CREE XPL2
 FWHM:67°
 Efficiency:86%
 Peakintensity:0.78CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



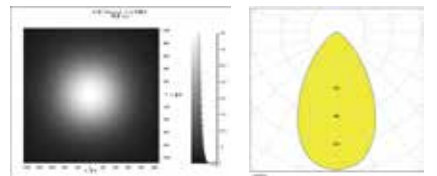
LED:LUXEON 4*3030 2D
 FWHM:59°
 Efficiency:87%
 Peakintensity:0.92CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



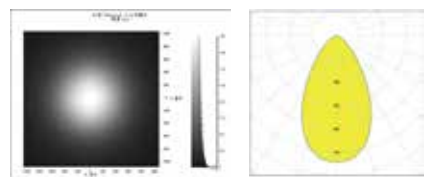
LED:LUXEON 5050
 FWHM:56°
 Efficiency:87%
 Peakintensity:0.98CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



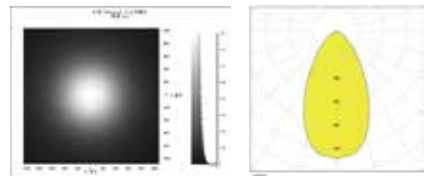
LED:SAMSUNG LH351B
 FWHM:62°
 Efficiency:87%
 Peakintensity:0.9CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



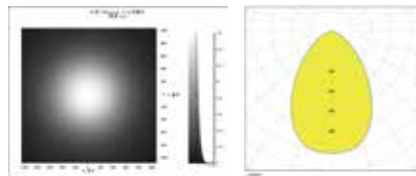
LED:SAMSUNG 4*2835
 FWHM:60°
 Efficiency:87%
 Peakintensity:0.92CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



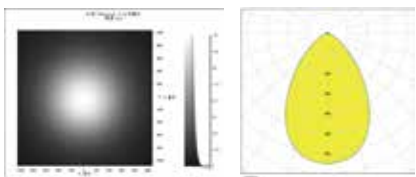
LED:OSRAM 3737
 FWHM:57°
 Efficiency:87%
 Peakintensity:0.92CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



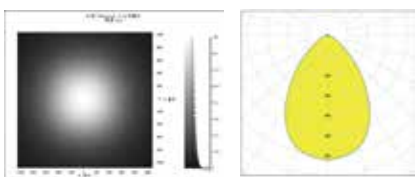
LED:CREE XPG3
 FWHM:73°
 Efficiency:93%
 Peakintensity:0.65CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



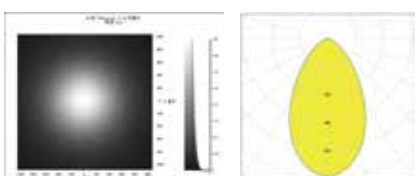
LED:CREE XML3
 FWHM:70°
 Efficiency:91%
 Peakintensity:0.71CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



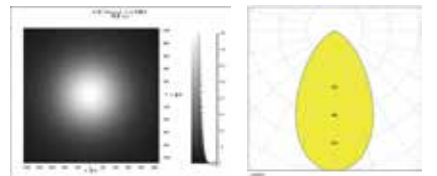
LED:CREE XPL2
 FWHM:73°
 Efficiency:93%
 Peakintensity:0.67CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



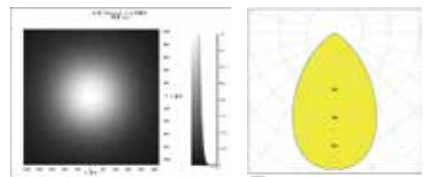
LED:LUXEON 4*3030 2D
 FWHM:62°
 Efficiency:94%
 Peakintensity:0.83CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



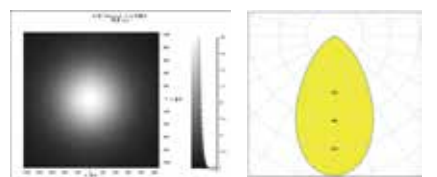
LED:LUXEON 5050
 FWHM:62°
 Efficiency:94%
 Peakintensity:0.84CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



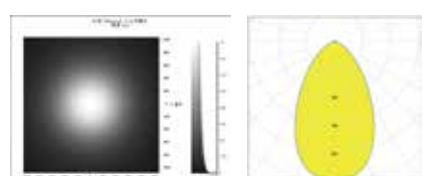
LED:SAMSUNG LH351B
 FWHM:69°
 Efficiency:94%
 Peakintensity:0.77CD/LM
 LED/each optic:12
 Light colour:White
 Required components:

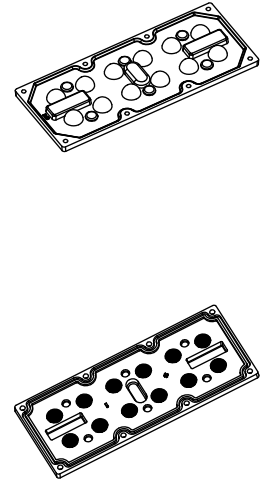
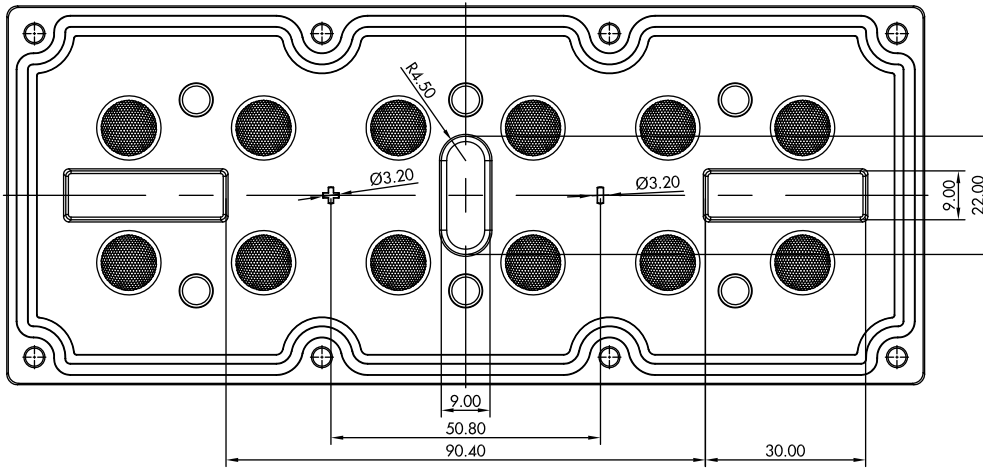
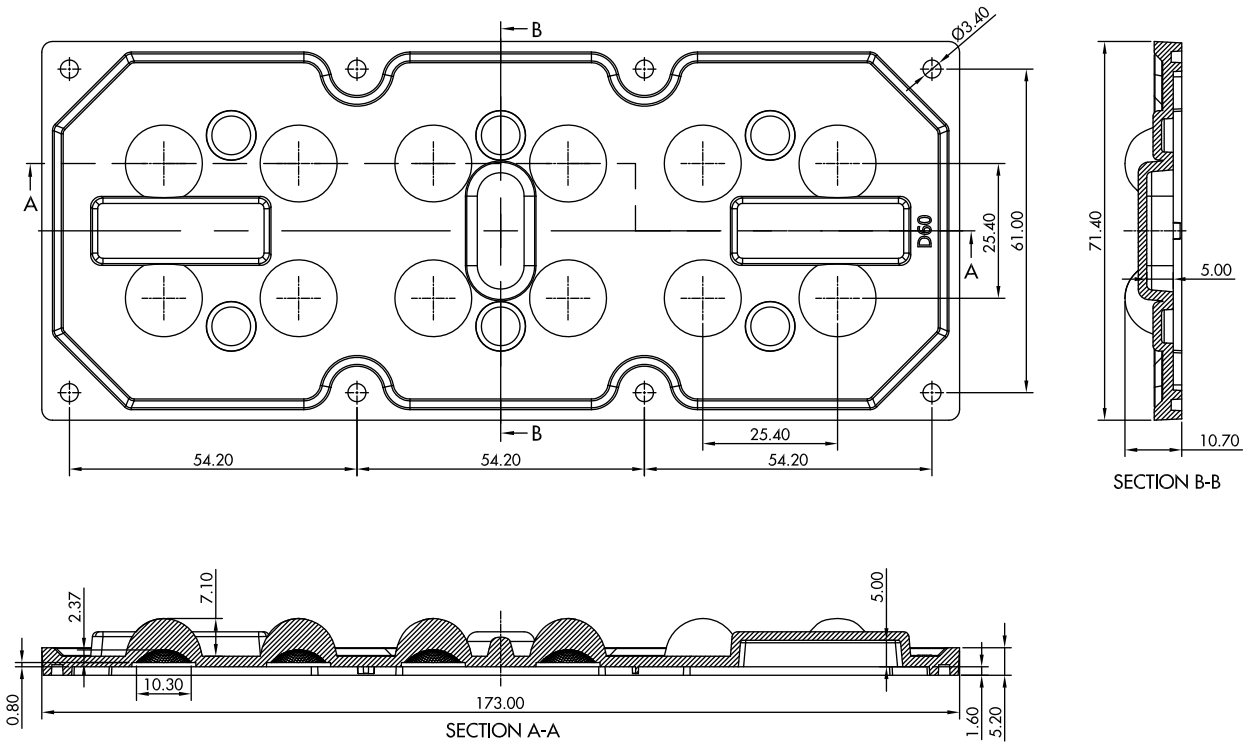


LED:SAMSUNG 4*2835
 FWHM:62.5°
 Efficiency:94%
 Peakintensity:0.84CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



LED:OSRAM 3737
 FWHM:63°
 Efficiency:94%
 Peakintensity:0.78CD/LM
 LED/each optic:12
 Light colour:White
 Required components:

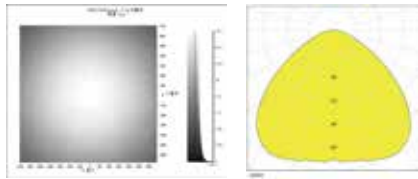




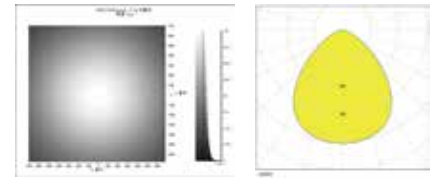
NOTE:
 1. The surface of the lens should be smooth without scratches, bubbles, dents and black spots .

GENERAL TOLERANCES ISO2768-M (UNLESS STATED)	MATERIAL	PMMA or PC	DRAWING TITLE	ILENS796-R17371-60T-12H1-NH-S
LINEAR	0.5 < X < 3.0 ±0.1		3.0 < X < 6.0 ±0.1	6.0 < X < 30.0 ±0.2
ANGULAR	0° < X < 10° ±0.1°		10° < X < 50° ±30'	50° < X < 120° ±20'

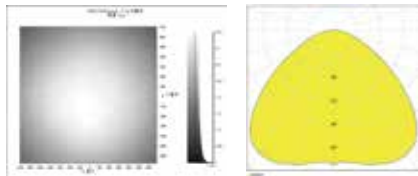
LED:CREE XPG3
 FWHM:107°
 Efficiency:84%
 Peakintensity:0.36CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



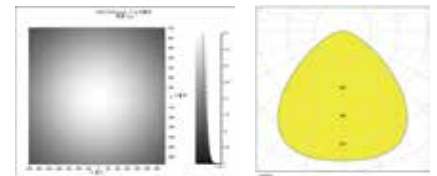
LED:LUXEON 5050
 FWHM:90°
 Efficiency:86%
 Peakintensity:0.49CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



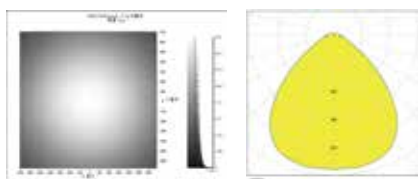
LED:CREE XML3
 FWHM:109°
 Efficiency:84%
 Peakintensity:0.34CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



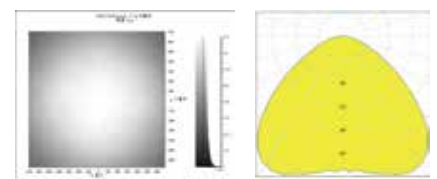
LED:LUXEON TX
 FWHM:99°
 Efficiency:90%
 Peakintensity:0.41CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



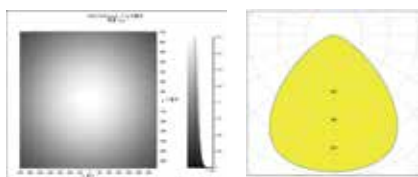
LED:CREE XD16
 FWHM:95°
 Efficiency:87%
 Peakintensity:0.43CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



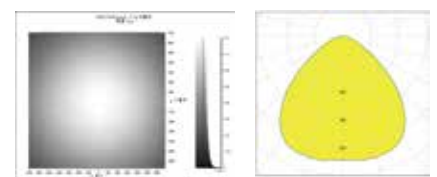
LED:SAMSUNG LH351B
 FWHM:108°
 Efficiency:85%
 Peakintensity:0.36CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



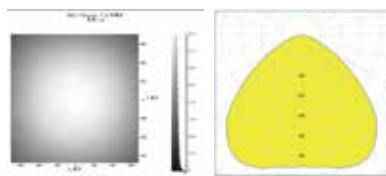
LED:LUXEON 3030 2D
 FWHM:94°
 Efficiency:87%
 Peakintensity:0.45CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



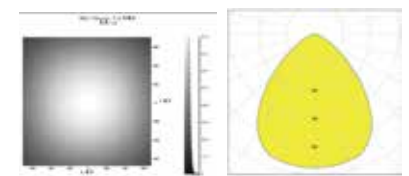
LED:OSRAM 3737
 FWHM:98°
 Efficiency:86%
 Peakintensity:0.42CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



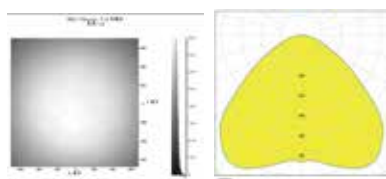
LED:CREE XPG3
 FWHM:102°
 Efficiency:92%
 Peakintensity:0.39CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



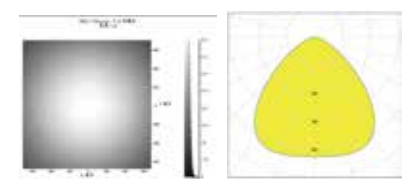
LED:LUXEON 5050
 FWHM:87°
 Efficiency:94%
 Peakintensity:0.51CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



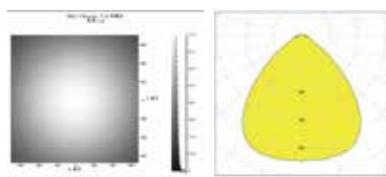
LED:CREE XML3
 FWHM:103°
 Efficiency:90%
 Peakintensity:0.37CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



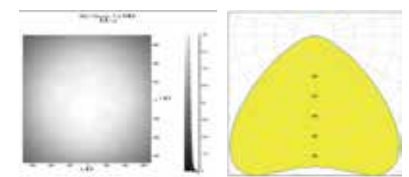
LED:LUXEON TX
 FWHM:95°
 Efficiency:94%
 Peakintensity:0.44CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



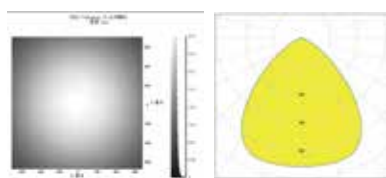
LED:CREE XD16
 FWHM:92°
 Efficiency:95%
 Peakintensity:0.45CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



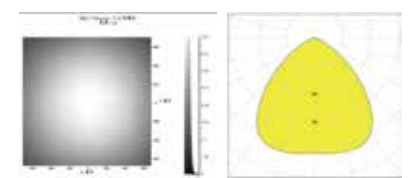
LED:SAMSUNG LH351B
 FWHM:100°
 Efficiency:92%
 Peakintensity:0.39CD/LM
 LED/each optic:12
 Light colour:White
 Required components:

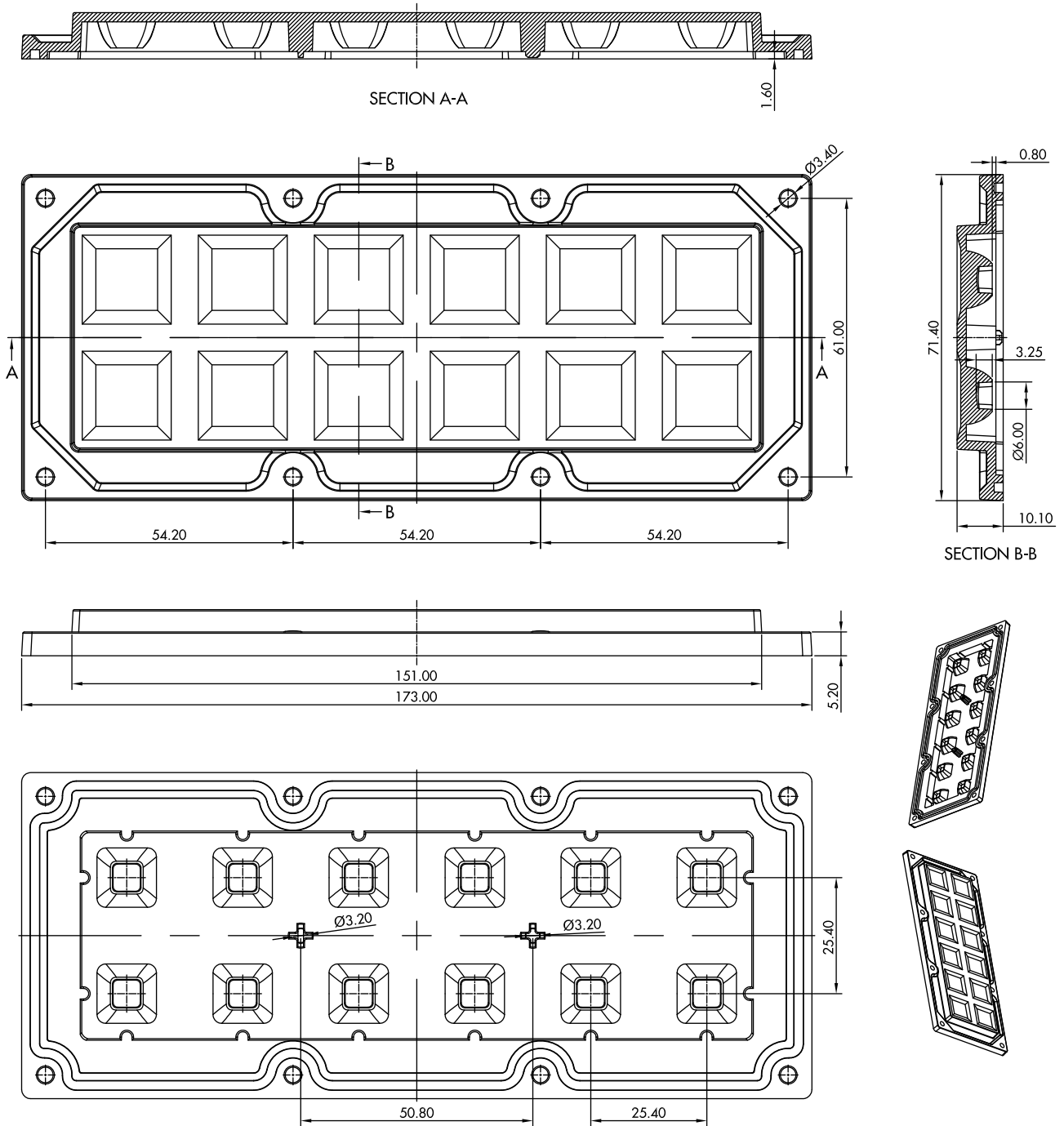


LED:LUXEON 3030 2D
 FWHM:91°
 Efficiency:95%
 Peakintensity:0.48CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



LED:OSRAM 3737
 FWHM:95°
 Efficiency:94%
 Peakintensity:0.45CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



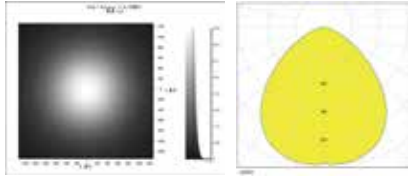


NOTE:

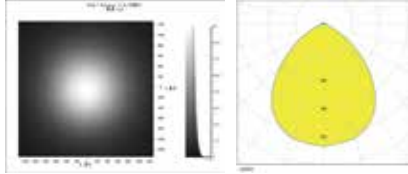
1. The surface of the lens should be smooth without scratches, bubbles, dents and black spots .

GENERAL TOLERANCES ISO2768-M (UNLESS STATED)	MATERIAL	PMMA or PC	DRAWING TITLE	ILENS796-R17371-9090-12H1-NH-S		
LINEAR	$0.5 \leq X \leq 3.0$	± 0.1	$3.0 \leq X \leq 6.0$	± 0.1	$6.0 \leq X \leq 30.0$	± 0.2
ANGULAR	$0^\circ \leq X \leq 10^\circ$	$\pm 0.1^\circ$	$10^\circ \leq X \leq 50^\circ$	$\pm 30'$	$50^\circ \leq X \leq 120^\circ$	$\pm 20'$

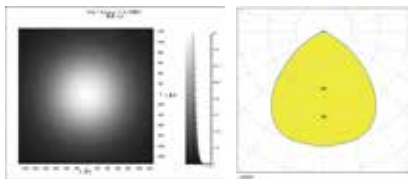
LED:CREE XPG3
 FWHM:97°
 Efficiency:88%
 Peakintensity:0.44CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



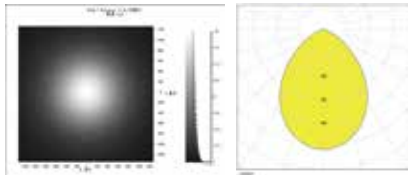
LED:CREE XML3
 FWHM:91°
 Efficiency:88%
 Peakintensity:0.49CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



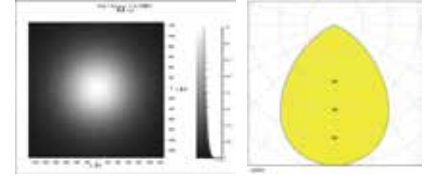
LED:CREE XPL2
 FWHM:95°
 Efficiency:88%
 Peakintensity:0.46CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



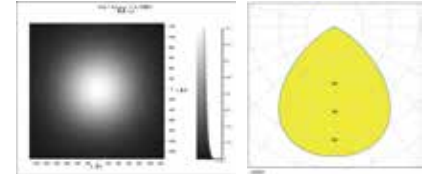
LED:LUXEON 4*3030 2D
 FWHM:83°
 Efficiency:88%
 Peakintensity:0.57CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



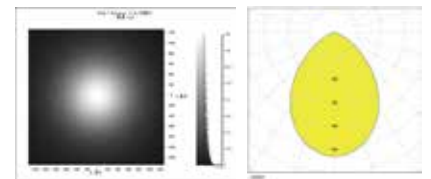
LED:LUXEON 5050
 FWHM:85°
 Efficiency:88%
 Peakintensity:0.56CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



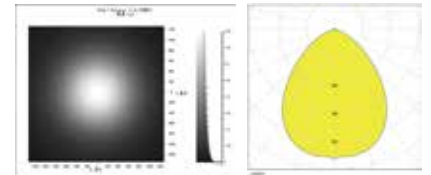
LED:SAMSUNG LH351B
 FWHM:91°
 Efficiency:88%
 Peakintensity:0.51CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



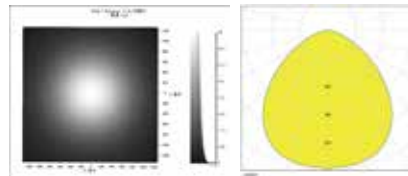
LED:SAMSUNG 4*2835
 FWHM:82°
 Efficiency:88%
 Peakintensity:0.59CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



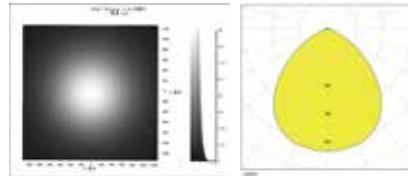
LED:OSRAM 3737
 FWHM:87°
 Efficiency:88%
 Peakintensity:0.52CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



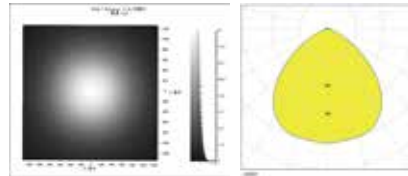
LED:CREE XPG3
 FWHM:99°
 Efficiency:94%
 Peakintensity:0.42CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



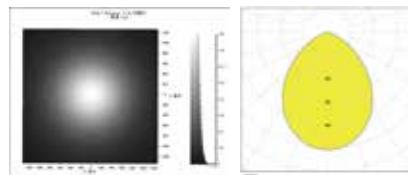
LED:CREE XML3
 FWHM:95°
 Efficiency:94%
 Peakintensity:0.46CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



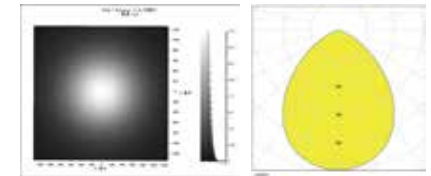
LED:CREE XPL2
 FWHM:98°
 Efficiency:94%
 Peakintensity:0.43CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



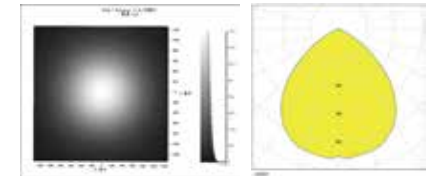
LED:LUXEON 4*3030 2D
 FWHM:86°
 Efficiency:94%
 Peakintensity:0.53CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



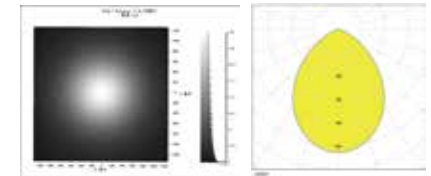
LED:LUXEON 5050
 FWHM:88°
 Efficiency:94%
 Peakintensity:0.52CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



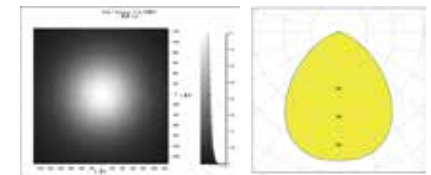
LED:SAMSUNG LH351B
 FWHM:95°
 Efficiency:94%
 Peakintensity:0.48CD/LM
 LED/each optic:12
 Light colour:White
 Required components:

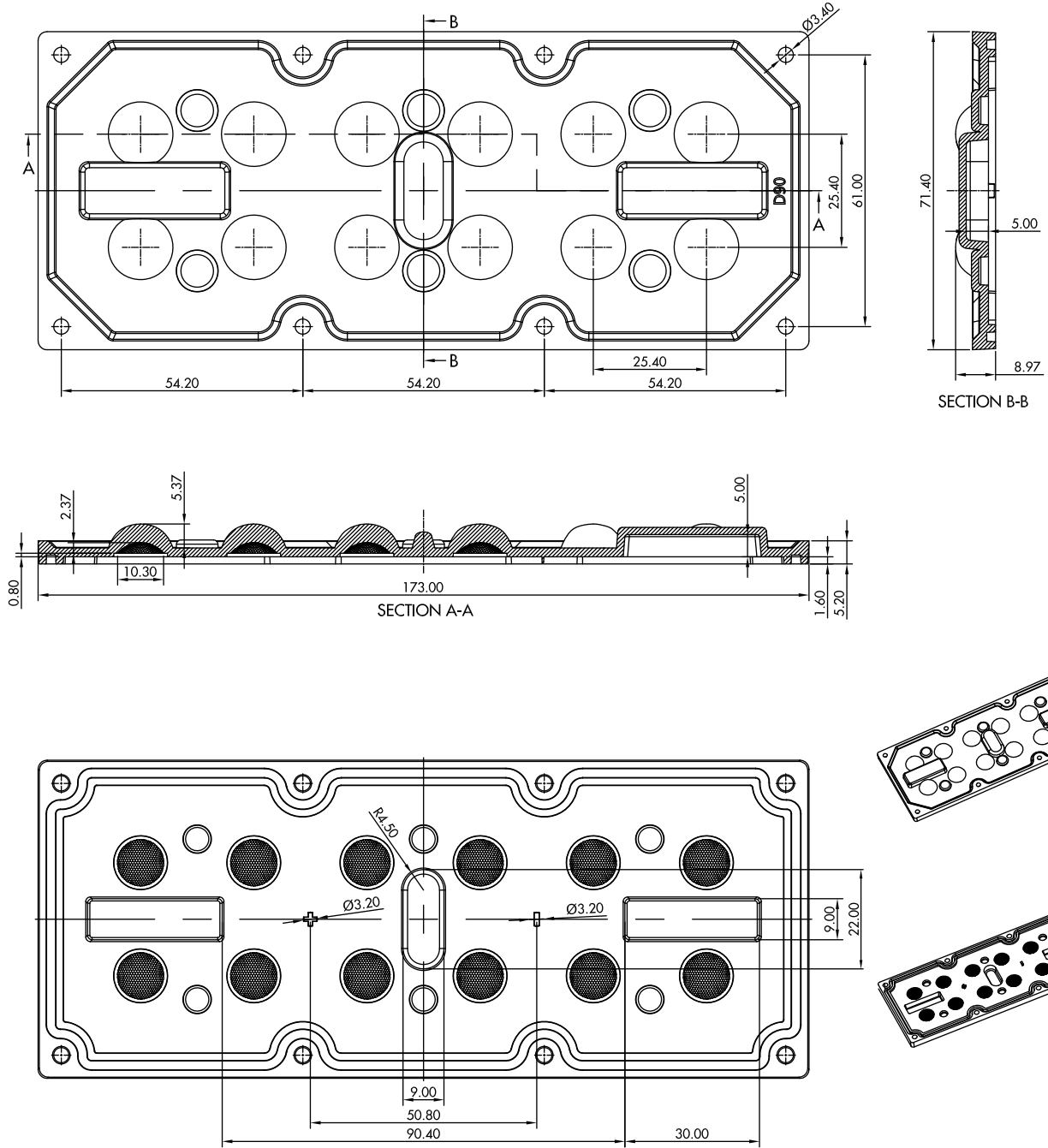


LED:SAMSUNG 4*2835
 FWHM:85°
 Efficiency:94%
 Peakintensity:0.55CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



LED:OSRAM 3737
 FWHM:91°
 Efficiency:94%
 Peakintensity:0.48CD/LM
 LED/each optic:12
 Light colour:White
 Required components:

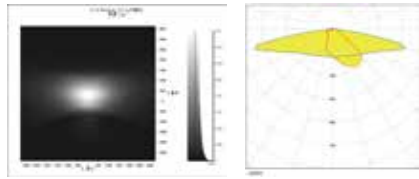




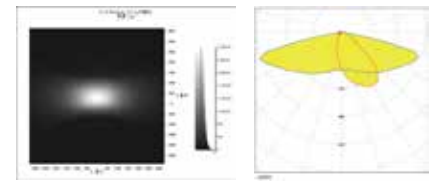
NOTE:
1. The surface of the lens should be smooth without scratches, bubbles, dents and black spots .

GENERAL TOLERANCES ISO2768-M (UNLESS STATED)	MATERIAL	PMMA or PC	DRAWING TITLE	ILENS796-R17371-90T-12H1-NH-S		
LINEAR	$0.5 \leq X \leq 3.0$	± 0.1	$3.0 \leq X \leq 6.0$	± 0.1		
				$6.0 \leq X \leq 30.0$	± 0.2	
ANGULAR	$0^\circ \leq X \leq 10^\circ$	$\pm 0.1^\circ$	$10^\circ \leq X \leq 50^\circ$	$\pm 30'$	$50^\circ \leq X \leq 120^\circ$	$\pm 20'$

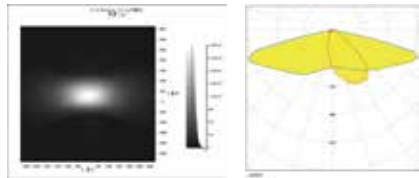
LED:CREE XPG3
 FWHM:160°69°
 Efficiency:94%
 Peakintensity:0.72CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



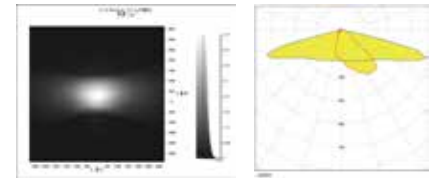
LED:LUXEON 5050 Round
 FWHM:155°55°
 Efficiency:94%
 Peakintensity:0.57CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



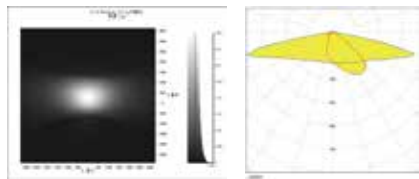
LED:CREE 5050
 FWHM:155°55°
 Efficiency:94%
 Peakintensity:0.6CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



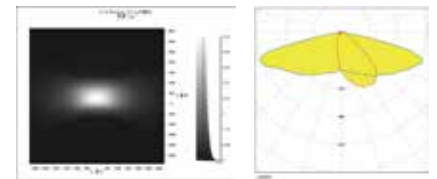
LED:SAMSUNG LH351C
 FWHM:152°60°
 Efficiency:94%
 Peakintensity:0.78CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



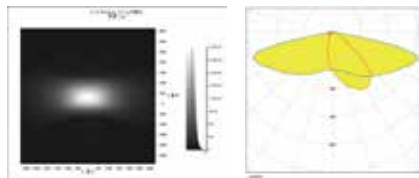
LED:CREE XML2
 FWHM:158°60°
 Efficiency:94%
 Peakintensity:0.70CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



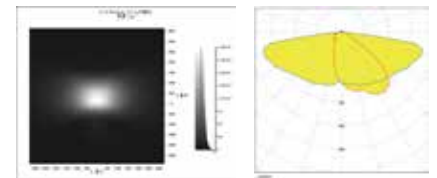
LED:SAMSUNG LH502C
 FWHM:154°52°
 Efficiency:94%
 Peakintensity:0.56CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



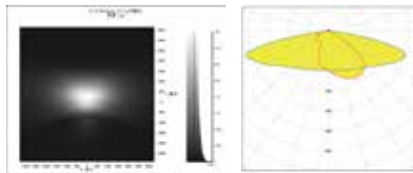
LED:LUXEON 5050 Square
 FWHM:156°54°
 Efficiency:94%
 Peakintensity:0.57CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



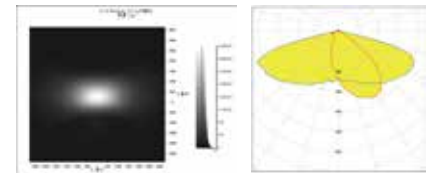
LED:OSRAM S8
 FWHM:160°64°
 Efficiency:94%
 Peakintensity:0.4CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



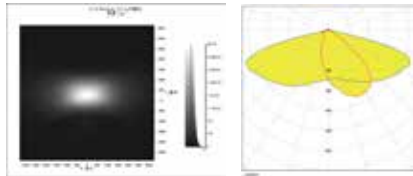
LED:CREE XPG3
 FWHM:160°76°
 Efficiency:96%
 Peakintensity:0.57CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



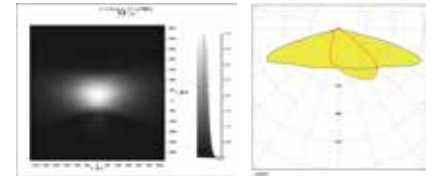
LED:LUXEON 5050 Round
 FWHM:153°58°
 Efficiency:96%
 Peakintensity:0.5CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



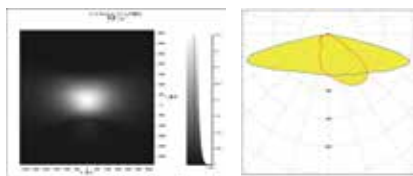
LED:CREE 5050
 FWHM:151°58°
 Efficiency:96%
 Peakintensity:0.52CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



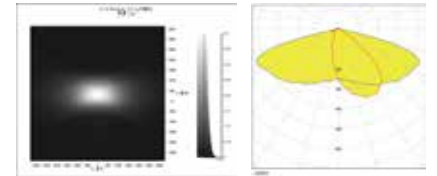
LED:SAMSUNG LH351C
 FWHM:150°67°
 Efficiency:96%
 Peakintensity:0.64CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



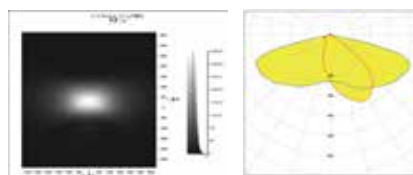
LED:CREE XML2
 FWHM:155°68°
 Efficiency:96%
 Peakintensity:0.57CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



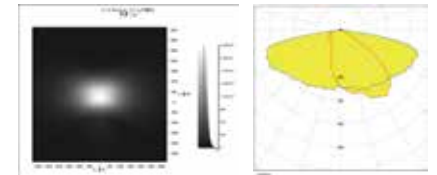
LED:SAMSUNG LH502C
 FWHM:152°56°
 Efficiency:96%
 Peakintensity:0.55CD/LM
 LED/each optic:12
 Light colour:White
 Required components:

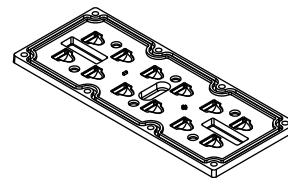
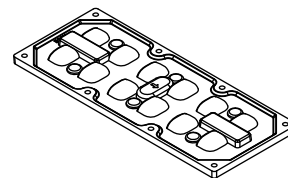
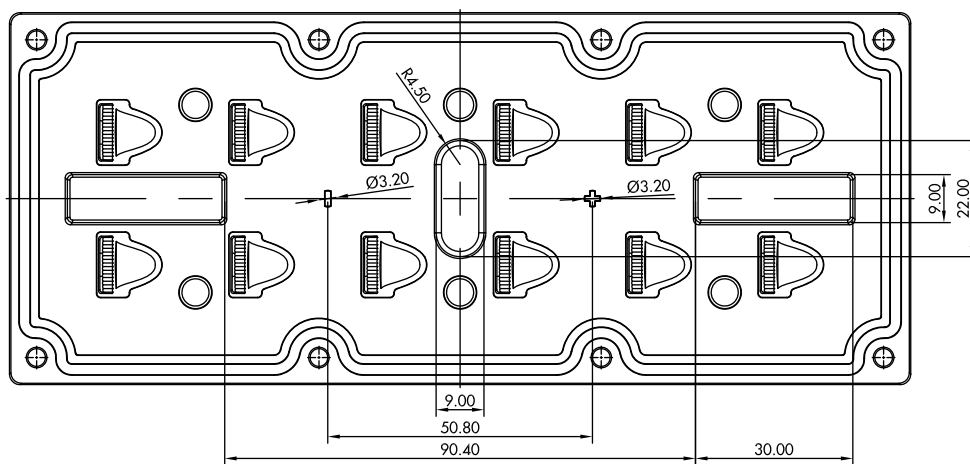
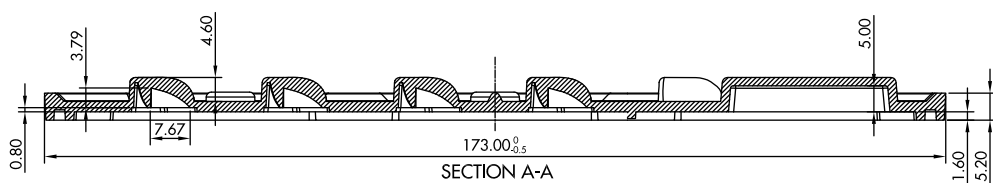
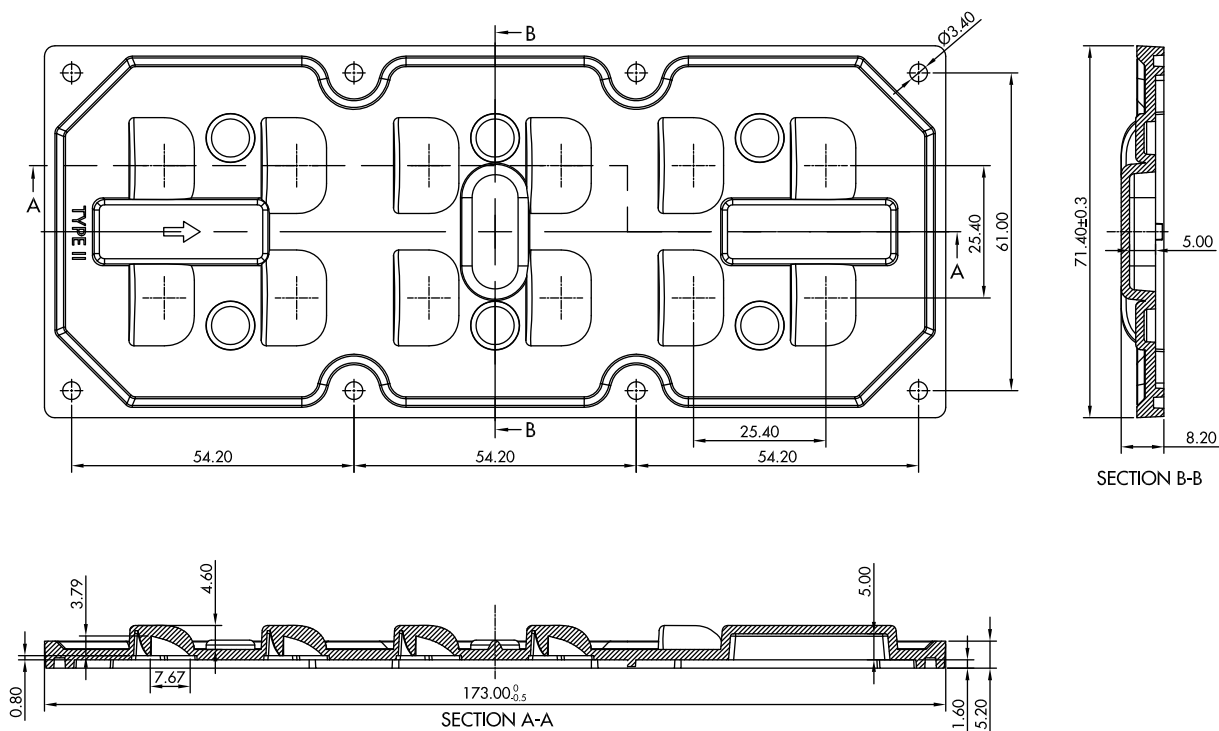


LED:LUXEON 5050 Square
 FWHM:154°58°
 Efficiency:96%
 Peakintensity:0.5CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



LED:OSRAM S8
 FWHM:160°66°
 Efficiency:96%
 Peakintensity:0.41CD/LM
 LED/each optic:12
 Light colour:White
 Required components:





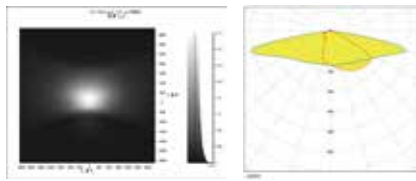
NOTE:
1. The surface of the lens should be smooth without scratches, bubbles, dents and black spots .

GENERAL TOLERANCES ISO2768-M (UNLESS STATED)	MATERIAL	PMMA or PC	DRAWING TITLE	ILENS796-R17371-TYPE2M-12H1-NH-S		
LINEAR	0.5 ≤ X ≤ 3.0	±0.1	3.0 ≤ X ≤ 6.0	±0.1	6.0 ≤ X ≤ 30.0	±0.2
ANGULAR	0° ≤ X ≤ 10°	±0.1°	10° ≤ X ≤ 50°	±30'	50° ≤ X ≤ 120°	±20'

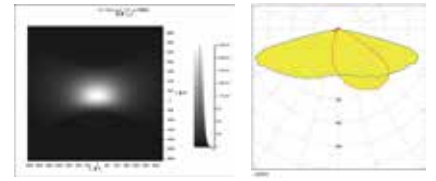
ILENS796-R17371-TYPE3M-12H1-NH-S

OPTICAL RESULTS (PC)

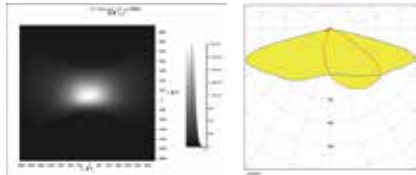
LED:CREE XPG3
FWHM:160*80°
Efficiency:94%
Peakintensity:0.62CD/LM
LED/each optic:12
Light colour:White
Required components:



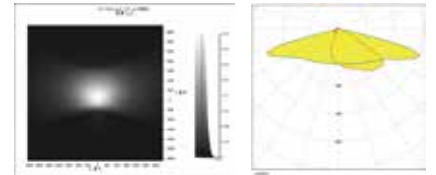
LED:LUXEON 5050 Round
FWHM:154*65°
Efficiency:94%
Peakintensity:0.55CD/LM
LED/each optic:12
Light colour:White
Required components:



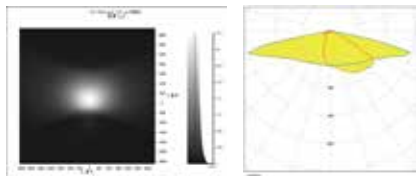
LED:CREE 5050
FWHM:153*65°
Efficiency:94%
Peakintensity:0.58CD/LM
LED/each optic:12
Light colour:White
Required components:



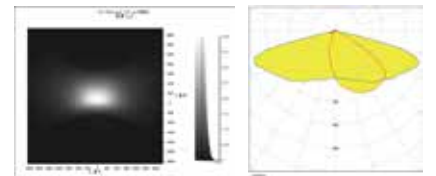
LED:SAMSUNG LH351C
FWHM:152*70°
Efficiency:94%
Peakintensity:0.78CD/LM
LED/each optic:12
Light colour:White
Required components:



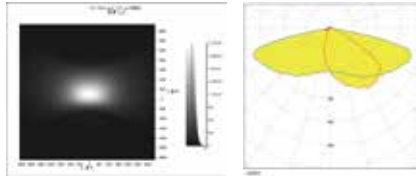
LED:CREE XML2
FWHM:158*75°
Efficiency:94%
Peakintensity:0.63CD/LM
LED/each optic:12
Light colour:White
Required components:



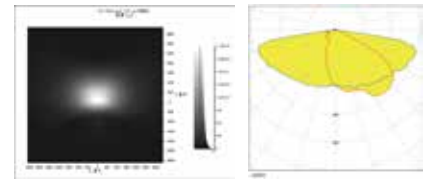
LED:SAMSUNG LH502C
FWHM:153*64°
Efficiency:94%
Peakintensity:0.55CD/LM
LED/each optic:12
Light colour:White
Required components:



LED:LUXEON 5050 Square
FWHM:156*65°
Efficiency:94%
Peakintensity:0.52CD/LM
LED/each optic:12
Light colour:White
Required components:



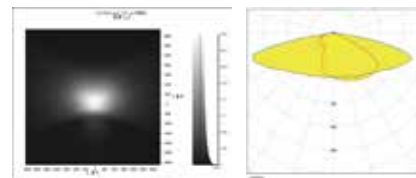
LED:OSRAM S8
FWHM:163*73°
Efficiency:94%
Peakintensity:0.38CD/LM
LED/each optic:12
Light colour:White
Required components:



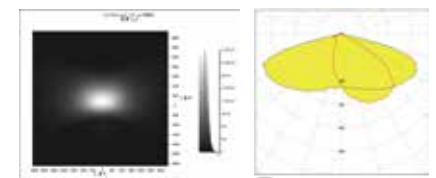
ILENS796-R17371-TYPE3M-12H1-NH-S

OPTICAL RESULTS (PMMA)

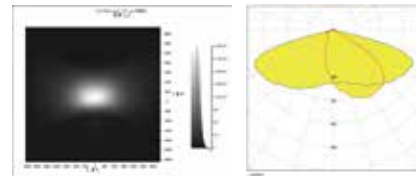
LED:CREE XPG3
FWHM:160*86°
Efficiency:96%
Peakintensity:0.49CD/LM
LED/each optic:12
Light colour:White
Required components:



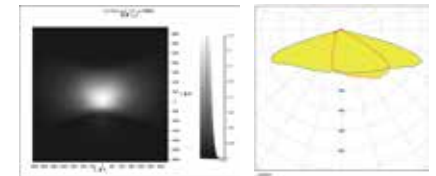
LED:LUXEON 5050 Round
FWHM:152*68°
Efficiency:96%
Peakintensity:0.45CD/LM
LED/each optic:12
Light colour:White
Required components:



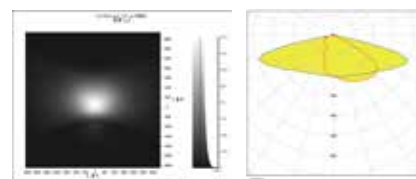
LED:CREE 5050
FWHM:151*68°
Efficiency:96%
Peakintensity:0.48CD/LM
LED/each optic:12
Light colour:White
Required components:



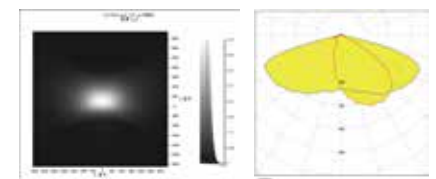
LED:SAMSUNG LH351C
FWHM:150*77°
Efficiency:96%
Peakintensity:0.53CD/LM
LED/each optic:12
Light colour:White
Required components:



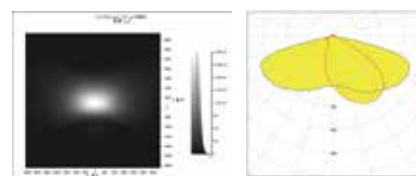
LED:CREE XML2
FWHM:157*80°
Efficiency:96%
Peakintensity:0.5CD/LM
LED/each optic:12
Light colour:White
Required components:



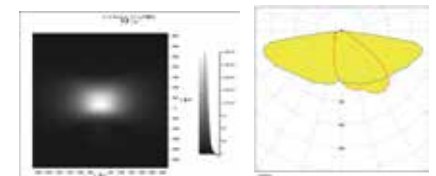
LED:SAMSUNG LH502C
FWHM:150*66°
Efficiency:96%
Peakintensity:0.45CD/LM
LED/each optic:12
Light colour:White
Required components:

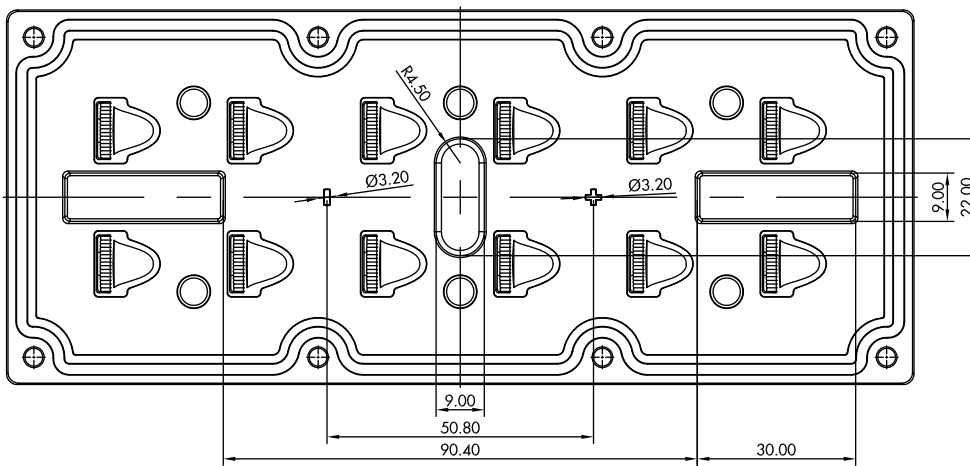
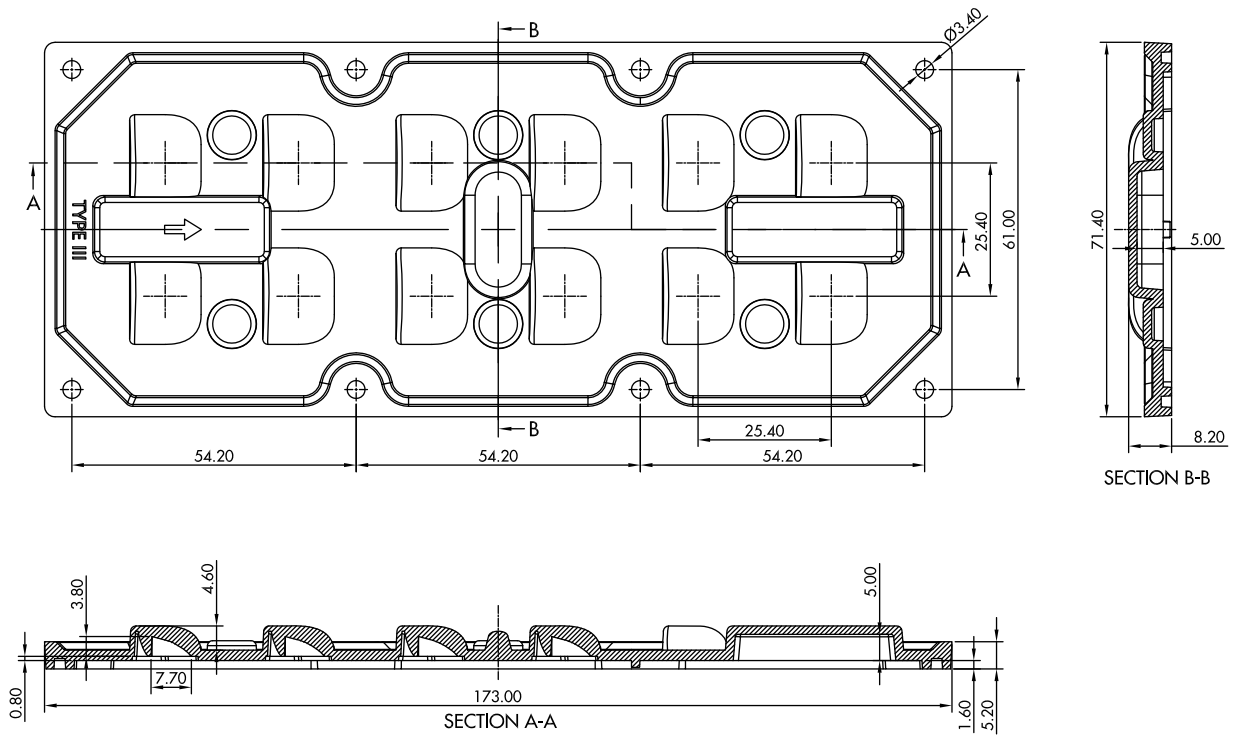


LED:LUXEON 5050 Square
FWHM:153*68°
Efficiency:96%
Peakintensity:0.44CD/LM
LED/each optic:12
Light colour:White
Required components:



LED:OSRAM S8
FWHM:160*75°
Efficiency:96%
Peakintensity:0.37CD/LM
LED/each optic:12
Light colour:White
Required components:





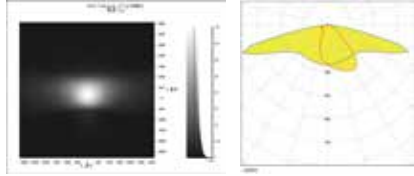
NOTE:
 1. The surface of the lens should be smooth without scratches, bubbles, dents and black spots .

GENERAL TOLERANCES ISO2768-M (UNLESS STATED)	MATERIAL	PMMA or PC	DRAWING TITLE	ILENS796-R17371-TYPE3M-12H1-NH-S		
LINEAR	$0.5 < X < 3.0$	± 0.1	$3.0 < X < 6.0$	± 0.1		
				$6.0 < X < 30.0$	± 0.2	
ANGULAR	$0^\circ < X < 10^\circ$	$\pm 0.1^\circ$	$10^\circ < X < 50^\circ$	$\pm 30'$	$50^\circ < X < 120^\circ$	$\pm 20'$

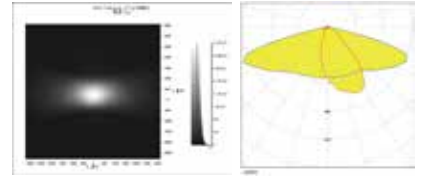
ILENS796-R17371-DWC-12H1-NH-S

OPTICAL RESULTS (PC)

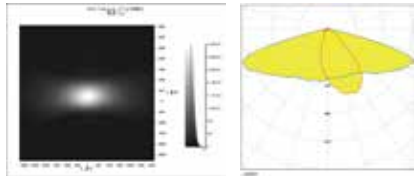
LED:CREE XPG3
 FWHM:156°63°
 Efficiency:94%
 Peakintensity:0.78CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



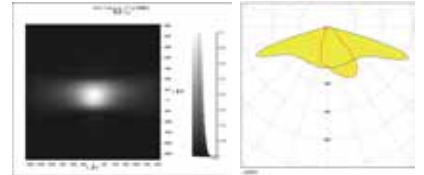
LED:LUXEON 5050 Round
 FWHM:152°52°
 Efficiency:94%
 Peakintensity:0.59CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



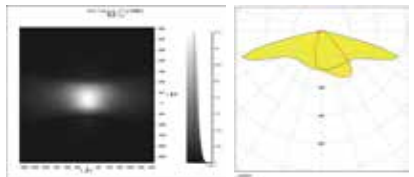
LED:CREE 5050
 FWHM:150°53°
 Efficiency:94%
 Peakintensity:0.78CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



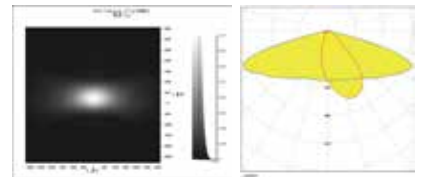
LED:SAMSUNG LH351C
 FWHM:147°56°
 Efficiency:94%
 Peakintensity:0.83CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



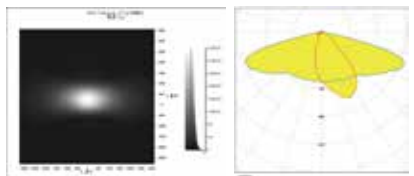
LED:CREE XML2
 FWHM:154°59°
 Efficiency:94%
 Peakintensity:0.76CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



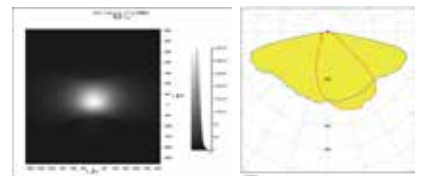
LED:SAMSUNG LH502C
 FWHM:150°51°
 Efficiency:94%
 Peakintensity:0.57CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



LED:LUXEON 5050 Square
 FWHM:152°51°
 Efficiency:94%
 Peakintensity:0.58CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



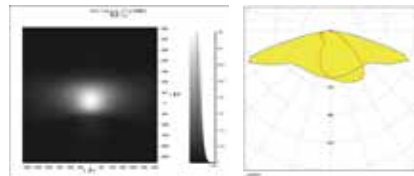
LED:OSRAM S8
 FWHM:160°65°
 Efficiency:94%
 Peakintensity:0.41CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



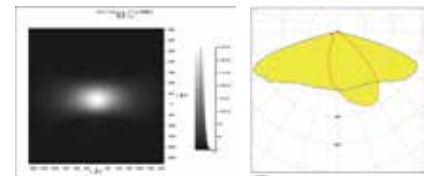
ILENS796-R17371-DWC-12H1-NH-S

OPTICAL RESULTS (PMMA)

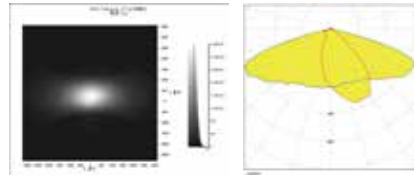
LED:CREE XPG3
 FWHM:153°71°
 Efficiency:96%
 Peakintensity:0.65CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



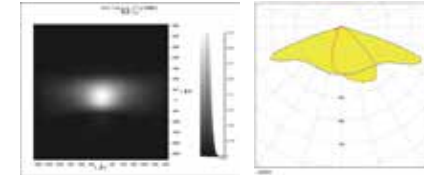
LED:LUXEON 5050 Round
 FWHM:148°56°
 Efficiency:96%
 Peakintensity:0.53CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



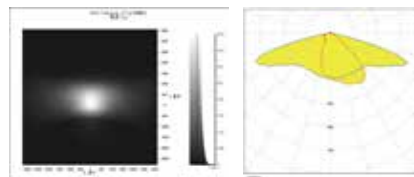
LED:CREE 5050
 FWHM:148°57°
 Efficiency:96%
 Peakintensity:0.54CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



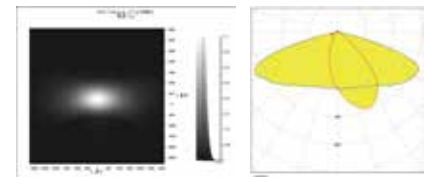
LED:SAMSUNG LH351C
 FWHM:145°65°
 Efficiency:96%
 Peakintensity:0.72CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



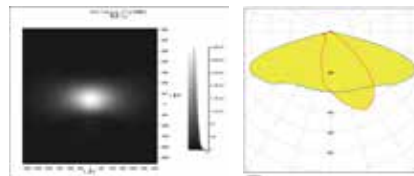
LED:CREE XML2
 FWHM:151°66°
 Efficiency:96%
 Peakintensity:0.64CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



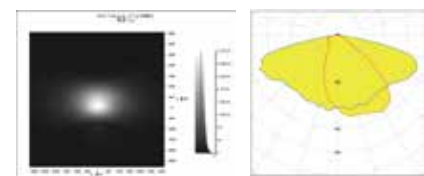
LED:SAMSUNG LH502C
 FWHM:146°53°
 Efficiency:96%
 Peakintensity:0.53CD/LM
 LED/each optic:12
 Light colour:White
 Required components:

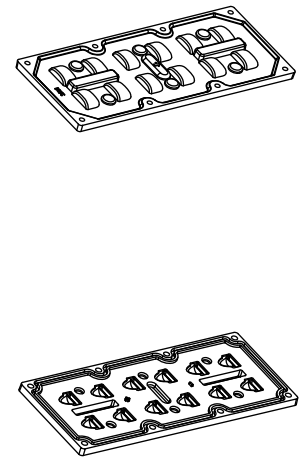
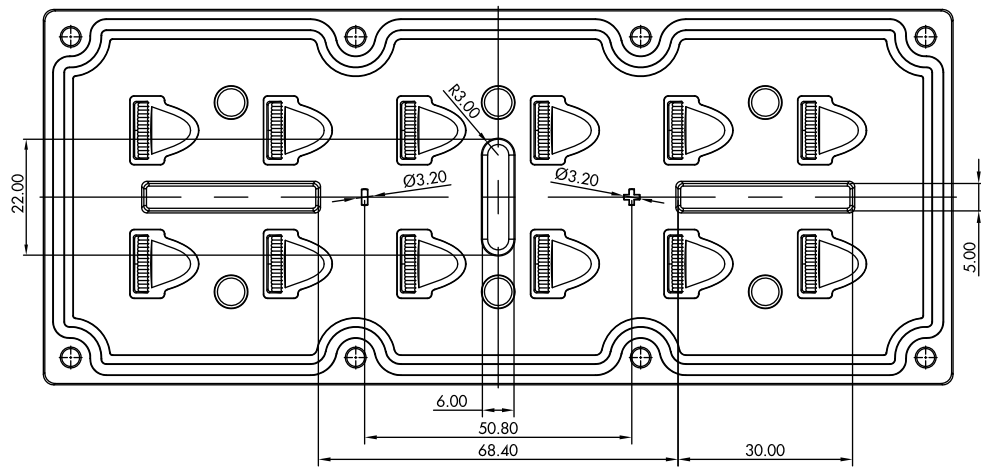
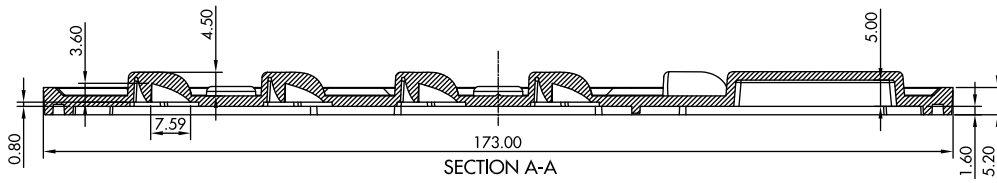
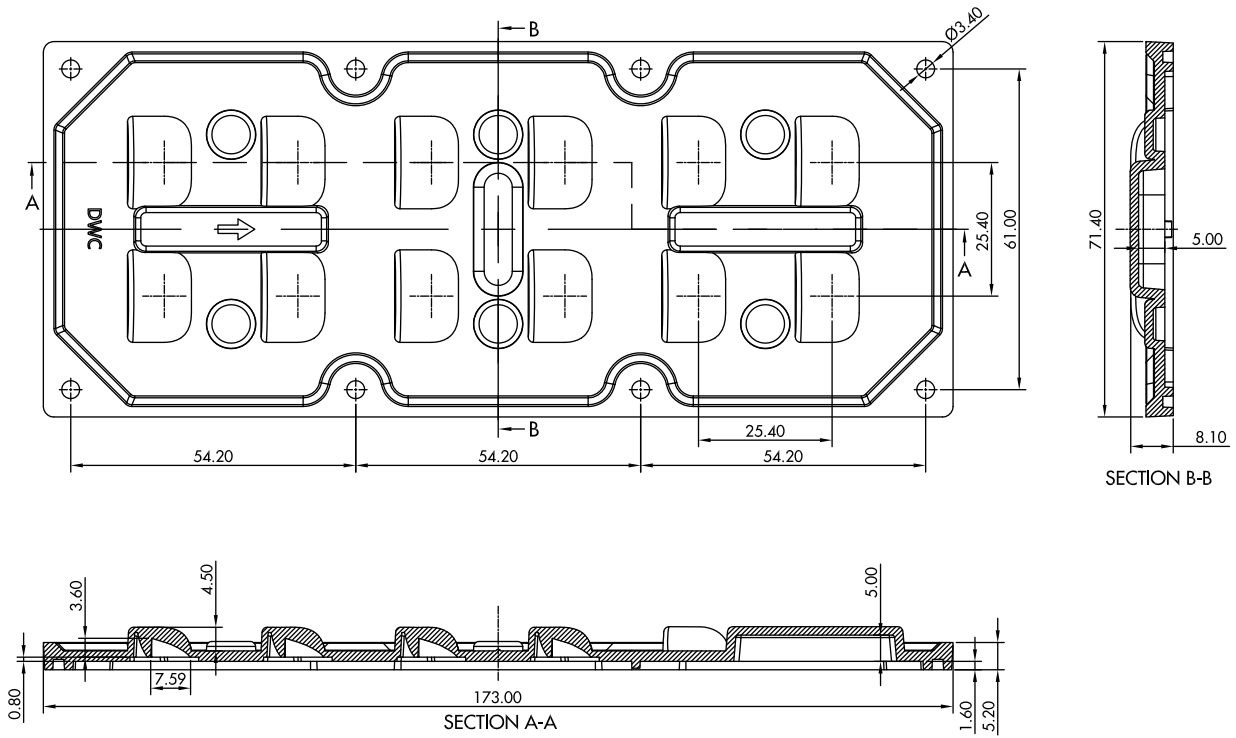


LED:LUXEON 5050 Square
 FWHM:150°57°
 Efficiency:96%
 Peakintensity:0.53CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



LED:OSRAM S8
 FWHM:157°68°
 Efficiency:96%
 Peakintensity:0.4CD/LM
 LED/each optic:12
 Light colour:White
 Required components:



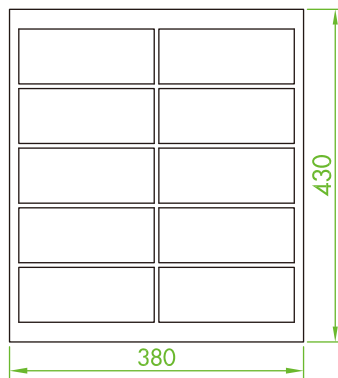


NOTE:
1. The surface of the lens should be smooth without scratches, bubbles, dents and black spots .

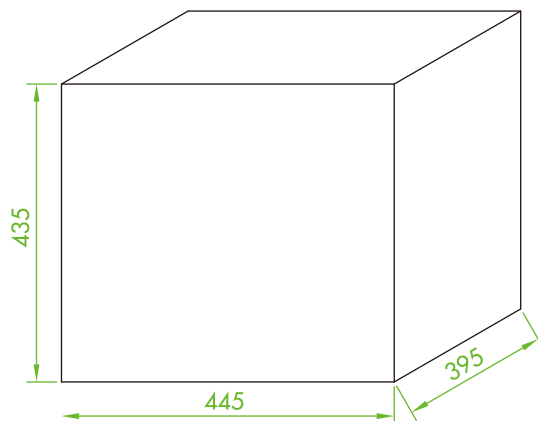
GENERAL TOLERANCES ISO2768-M (UNLESS STATED)	MATERIAL	PMMA or PC	DRAWING TITLE	I LENS796-R17371-DWC-12H1-NH-S	
LINEAR	$0.5 \leq X \leq 3.0$	± 0.1	$3.0 \leq X \leq 6.0$	± 0.1	
ANGULAR	$0^\circ \leq X \leq 10^\circ$	$\pm 0.1^\circ$	$10^\circ \leq X \leq 50^\circ$	$\pm 30'$	
				$50^\circ \leq X \leq 120^\circ$	$\pm 20'$

PRODUCTS PACKAGING

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

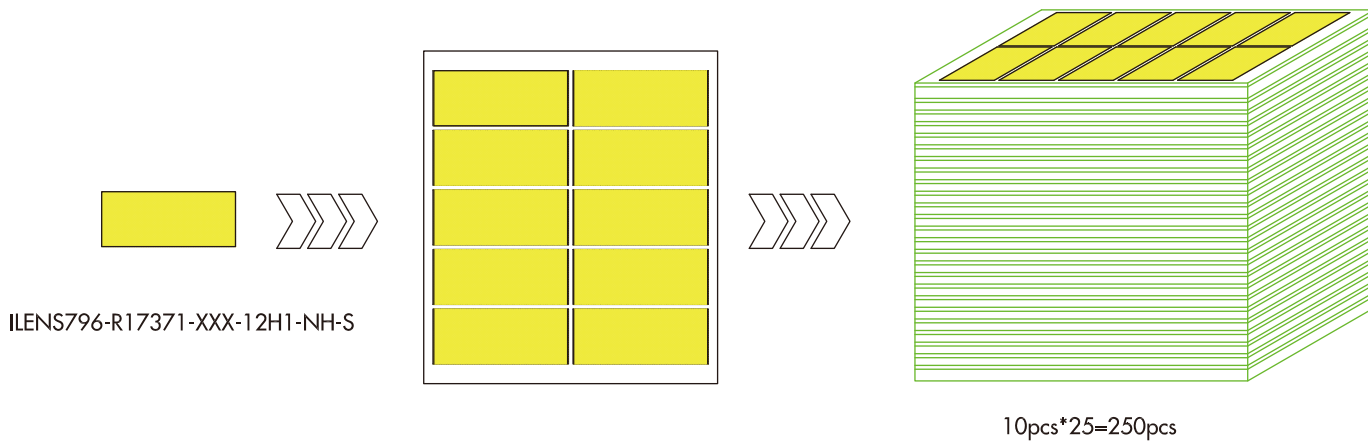


吸塑/Blister-380*380*20



外盒/Cardboard box(M)

示意图/The schematic diagram :



备注：防水硅胶圈是单独包装的
PS: The waterproof rubber ring is packaged separately.