

Product Specification

Product Class: LENS

Item No:LD-25S Series

Material: PMMA

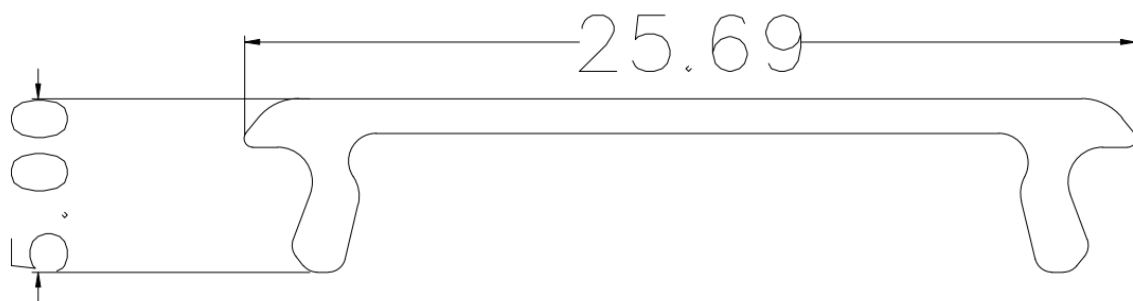
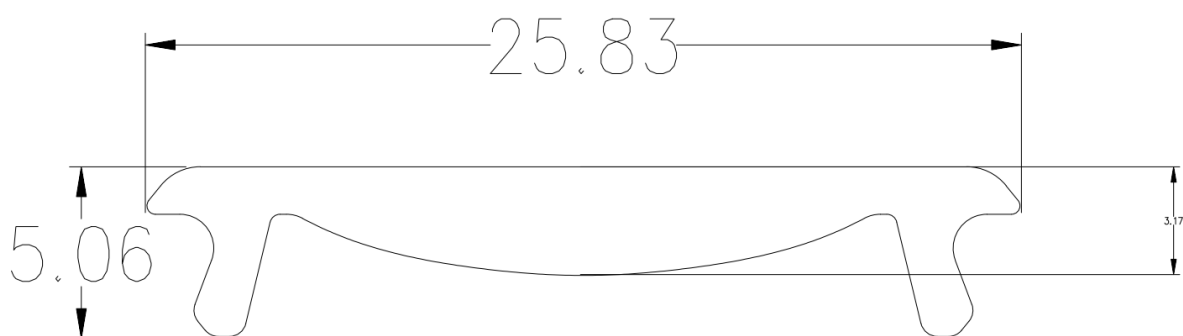
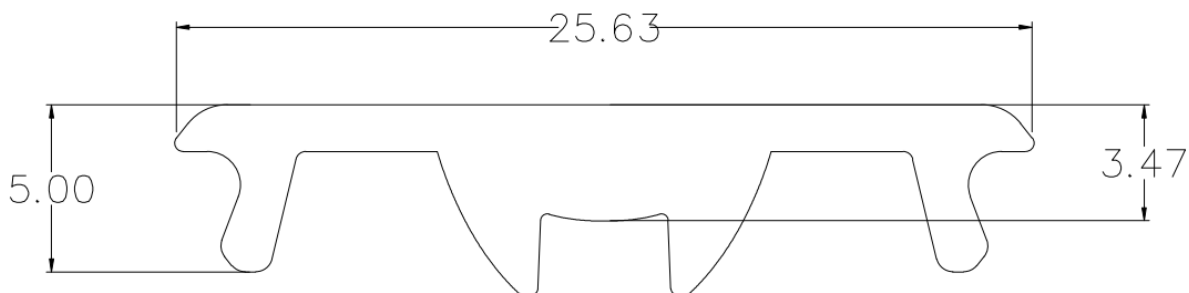
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Specification

Item No	Picture	Size	Lighting Application
LD-25-60-2-S		Diamete: 1200*25.83MM Height:5.0MM FWHM:60°	Linear lamp Indoor lighting
LD-25-90-2-S		Diamete: 1200*26MM Height:5.0MM FWHM:90°	Linear lamp Indoor lighting
LD-25-110-1-S		Diamete: 1200*26MM Height:5.0MM FWHM:110°	Linear lamp Indoor lighting

Drawing



Optical Test Report

LD25-60*110-2-S

产品特征

灯具制造厂商:
电压: 32.0 V
功率: 3.99 W

电流: 0.125 A
功率因数: 1.000

光度结果

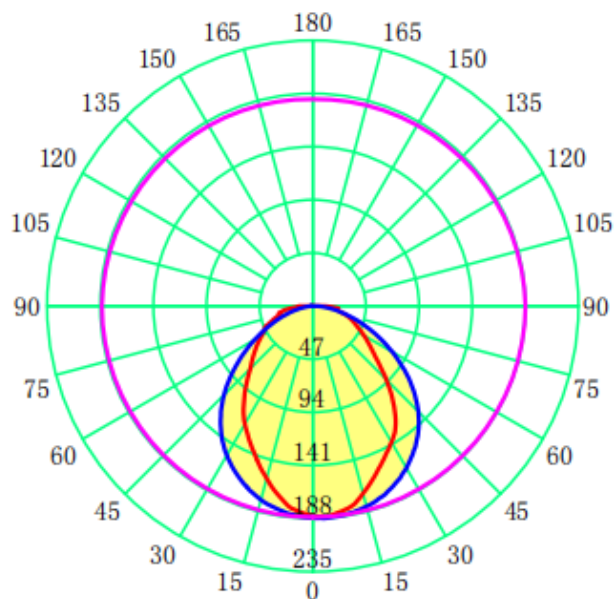
灯具CIE分类: 直接型
灯具光通量: 461 lm
下射光通量比: 100%
水平扩散角 (25%, 50%, 75%): H129.4, H84.3, H51.6
垂直扩散角 (25%, 50%, 75%): V134, V106.4, V76.7
灯具光效等级 (LER): 115.58
峰值光强: 188.15 cd
S/MH(C0/C180): 1.06

额定光通量: 461.0 lm
灯具效率: 100%
上射光通量比: 0%
中心光强: 185.66 cd
峰值光强位置: H90 V3
S/MH(C90/C270): 1.26

灯具实物照片



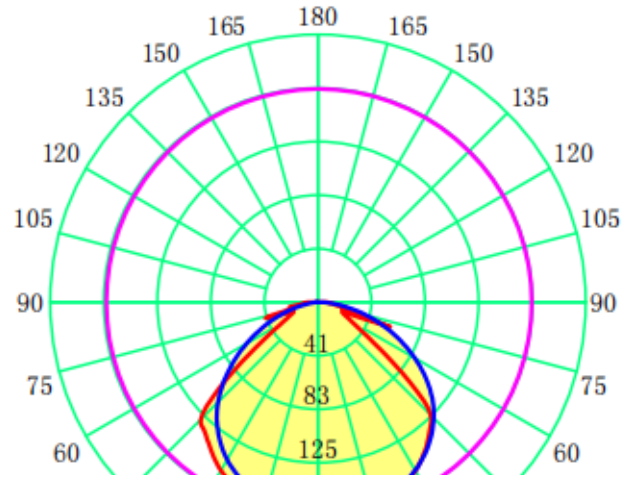
配光曲线



单位: cd

平均光束角 (50%): 95.2°

— C0-C180 — C90-C270 — G3



产品特点

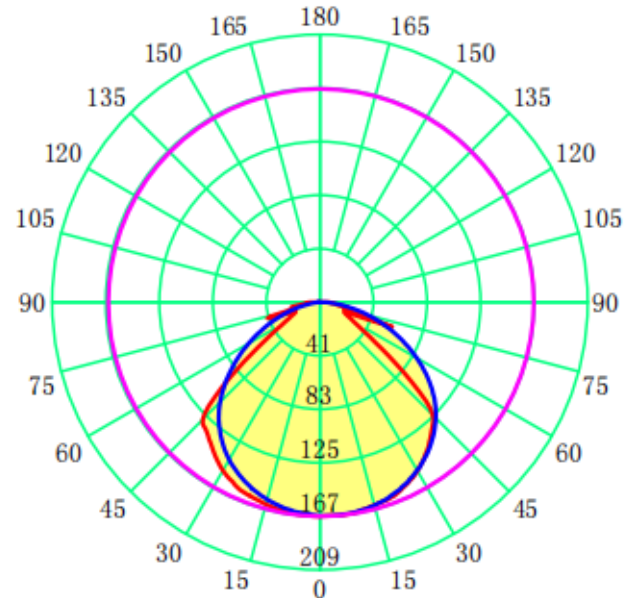
灯具制造厂商:
电压: 32.0 V
功率: 3.97 W

电流: 0.124 A
功率因数: 1.000

光度结果

灯具CIE分类: 直接型
灯具光通量: 463.8 lm
下射光通量比: 100%
水平扩散角 (25%, 50%, 75%): H145.4, H101.2, H90.7
垂直扩散角 (25%, 50%, 75%): V141.5, V115.1, V85.2
灯具光效等级 (LER): 116.87
峰值光强: 167.5 cd
S/MH(C0/C180): 1.34

额定光通量: 463.8 lm
灯具效率: 100%
上射光通量比: 0%
中心光强: 167.35 cd
峰值光强位置: H0 V5
S/MH(C90/C270): 1.31



单位: cd

平均光束角 (50%): 108.1°

— C0-C180 — C90-C270 — G5

Optical Test Report

LD25-110-1-S

Luminaire Property

Luminaire Manufacturer:

Voltage: 33.0 V

Power: 7.71 W

Current: 0.234 A

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 753.6 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(25%,50%,75%,100%): H136,H104.1,H71.7,H4

Vertical Diffuse Angle(25%,50%,75%,100%): V139.2,V103.2,V73,V3

Luminaire Efficacy Rating (LER): 97.80

Max. Intensity: 288.65 cd

S/MH(C0/C180): 1.23

Total Rated Lamp Lumens: 753.6 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 286.99 cd

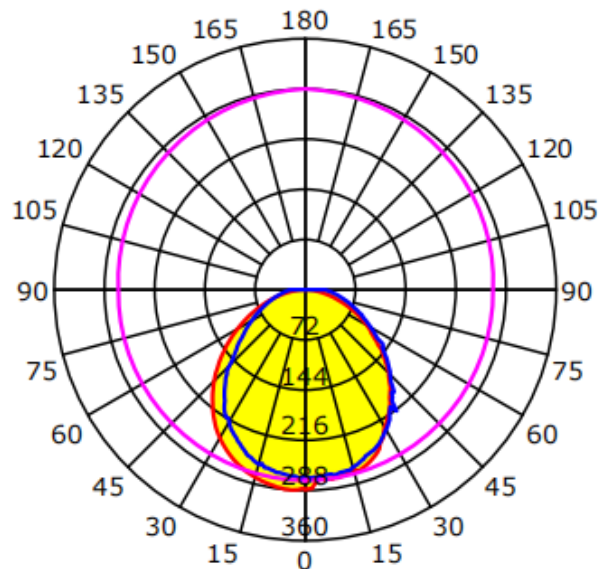
Pos of Max. Intensity: H180 V4

S/MH(C90/C270): 1.25

Picture Of Luminaire



Luminous Intensity Distribution Curve



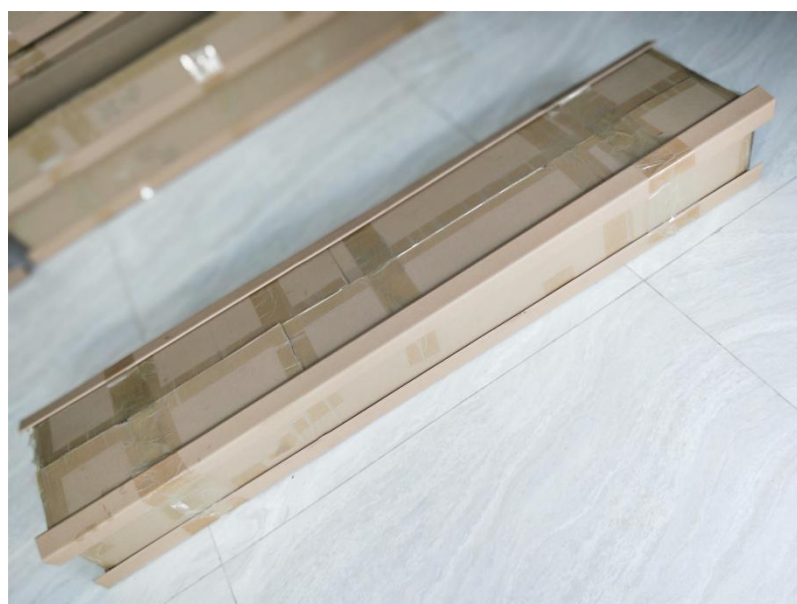
Unit: cd

Average Diffuse Angle(50%): 103.5°

— C0-C180 — C90-C270 — G4

Packing

Material	Size	Total
Plastic bag	1200*40mm	120PCS/ Outer Box
Outer Box	1200*160*150mm	



Application Notes

(1) Please use a little water and soft fabric (air-laid paper) to clean the lens & reflector if necessary.

(2) Forbid to use industrial solvent to clean the lens, such as alcohol.

(3) The working temperature is $-40^{\circ}\text{C}\sim+80^{\circ}\text{C}$.

(4) Storage environment temperature is $0^{\circ}\text{C}\sim40^{\circ}\text{C}$, humidity is 30%~95%。

Optic Lens has the function to change the ray of light, it is made of optical material, the effect shall be influenced once pollute. Please do not open the packing before use it, to avoid the dust pollution.

(5) Protect the product from the sun and other ultraviolet ray, as these will lead to aging, change color, crack, etc.

(6) Please wear gloves once install the lens, avoid to abrasion the lens surface.

(7) Forbid to use acidic or alkaline solution touch the product, avoid to generate the chemical reactions.