

Ledil is strongly growing its portfolio for wide angle asymmetrical optics to perform in many challenging light applications. Asymmetrical designs are optimal in many applications such as street lighting, where tilting the lamp head traditionally wastes more light and generates glare. Asymmetrical designs also overcome many mechanical limitations, such as developing an efficient streetlight without a boom over the street.

针对不同的照明应用，LEDIL快速增加了大量的大角度非对称配光的透镜组合。LEDIL优化设计的针对路灯设计的非对称光学有以下特点：

1. 避免了在传统照明中的灯具仰角造成的光浪费和眩光产生
2. 也可以解决一些机械设计方面的限制，比如可以直接悬挂在没有灯臂的灯杆上



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Emily-was



- Same mechanical dimensions with symmetrical Emily lenses
与对称配光的Emily透镜同样的尺寸
- Asymmetrical light distribution for better efficiency
非对称配光，更高的效率
- Spot and oval beam patterns
投射和椭圆光束角度

Strada-T



- Compatible with other Strada product
与其他的Strada产品兼容
- Designed for street lighting 路灯专用透镜
- Asymmetrical light distribution for better efficiency
非对称配光，更高的效率
- Two lens types designed to be combined for better results
两种角度透镜组合取得更好的效果

Strada-SQ-T



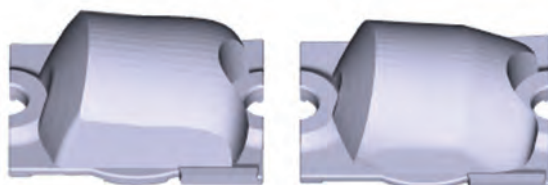
- 25mm square footprint 25mm正方形
- Designed for street lighting 路灯专用透镜
- Asymmetrical light distribution for better efficiency
非对称配光，更高的效率
- Two lens types designed to be combined for better results
两种角度透镜组合取得更好的效果
- Markings for machine assembly 方便自动化生产
- Space for sealing materials 预留灌封材料位置

Strada-T-6x1-DNW



- 120mm x 25.2mm footprint 120mm x 25.2mm
- Designed for street lighting 路灯专用透镜
- Asymmetrical light distribution for better efficiency
非对称配光，更高的效率
- 6 lens module 6个透镜的模组
- Markings for machine assembly 方便自动化生产
- Space for sealing materials 预留灌封材料位置
- Simple outer shape for easy cleaning 外形简单，容易清洁

Strada-F



- Compatible with other Strada product
可兼容其他的Strada产品
- Forward throwing light pattern Forward和Throwing配光
- Asymmetrical light distribution for better efficiency
非对称配光，更高的效率
- Two lens types for different applications
两种角度透镜组合可以有多种不同的应用

How to choose Ledil lenses (如何选择Ledil透镜)

Lens type (透镜类型)	Light distribution (光输出分布)	Notes (其他资料)
Spot (-RS/-SS/-D)	<ul style="list-style-type: none"> • Symmetrical 对称配光 • FWHM angles varies from 2° to 12° 2°到12°多种角度 	<ul style="list-style-type: none"> • Most of our lens series have products from these categories Ledil有针对大部分产品类别的透镜组合 • Lenses available for most high power led models LEDIL有针对大部分的高功率LED的光学产品
Medium (-M/-M2)	<ul style="list-style-type: none"> • Symmetrical 对称配光 • FWHM angles varies from 12° to 20° 12°到20°多种角度 	
Wide (-W/-WW/-WWW)	<ul style="list-style-type: none"> • Symmetrical 对称配光 • FWHM angles varies from 20° to 40° 20°到40°多种角度 	
Oval (-O/-O-90/-REC)	<ul style="list-style-type: none"> • All oval and rectangular patterns 椭圆和方形配光 • FWHM angles usually close to 10° and 20° 通常角度在10°到20° 	
Street lighting	<ul style="list-style-type: none"> • Light distribution patterns designed for street lighting 路灯专用配光 	<ul style="list-style-type: none"> • All Strada lenses (except Strada-S) 所有的Strada系列透镜 (不包括Strada-S) • Lenses for XP, XM and XR led series 针对XP、XM和XR Led
Back lighting	<ul style="list-style-type: none"> • Extremely wide batwing design 宽角蝙蝠翼配光 	<ul style="list-style-type: none"> • Julia lenses for XP series 为XP Led设计的Julia透镜
Special	<ul style="list-style-type: none"> • Light distribution patterns for different applications 不同应用的特殊配光 	<ul style="list-style-type: none"> • Strada-S for XP series 为XP Led设计的Strada-S透镜 • Flare for XP series 为XP Led设计的Flare透镜

Majority of our products are designed for XP LED series but we also have good product range for most of the Cree leds. We have products for older LEDs like XR-E, MC-E and MX series and also good range of products for the newest Cree leds like XM-L, MT-G and CXA20. Please visit our webpage for more information.

以上大多数产品是针对 Cree XP 系列 Led 设计，同时我们也有针对 Cree 其他类别 LED 的高品质产品，比如我们有针对 Cree 的 XRE、MCE、MX 系列，XM-L、MT-G 和 CXA20 等等，如果你需要了解更多 LEDIL 标准产品，请浏览我们的网页。

www.ledil.com

