

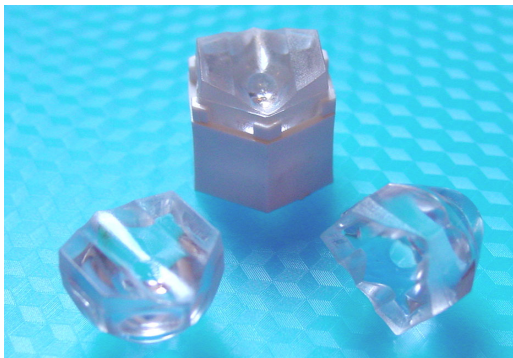


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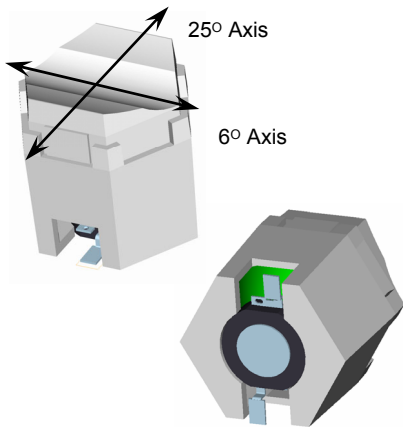
**Polymer Optics Ltd.**

6 Kiln Ride, Wokingham,  
Berks., RG40 3JL, England  
Tel/Fax: +44 (0) 1189 893341  
www.polymer-optics.co.uk

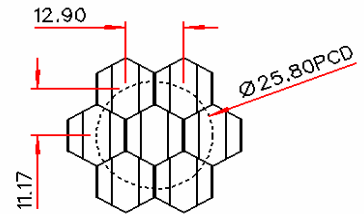
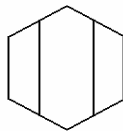
**6x25 Degree LED Collimator Lens - Part No. 126**



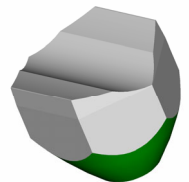
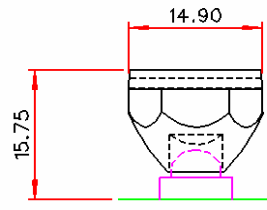
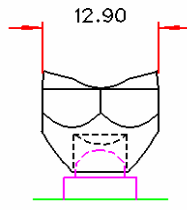
- Designed for Edison Edixeon Emitter and Star LED's
- High light collection efficiency of >85%
- Precision moulded in optical grade Polycarbonate for thermal stability and system durability
- Part of the Polymer Optics "Modular LED Optics"<sup>®</sup> range



Typical dimensional tolerances to +/-0.2mm



NESTED COMPONENTS ON 25,8MM PCD

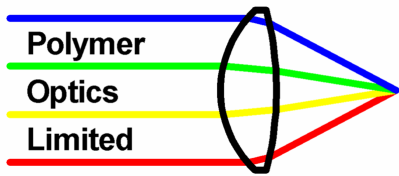


Polymer Optics "Modular LED Optics"<sup>®</sup> design, based on a hexagonal format, allows maximum packing density and assembly flexibility

Supplied assembled in Holder (Part No. 121) for mounting the optic directly onto the Edixeon LED package.

Please refer to POL's "Edison LED Optic Product Range" brochure to determine the best optical function for your product application.

Due to continuous product improvement, POL reserve the right to change specifications without notice.

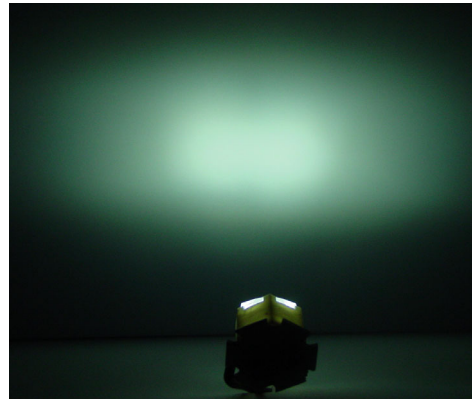
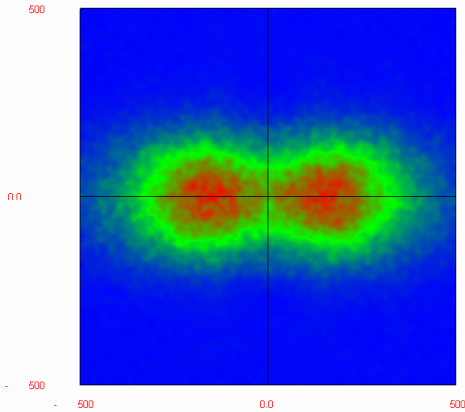


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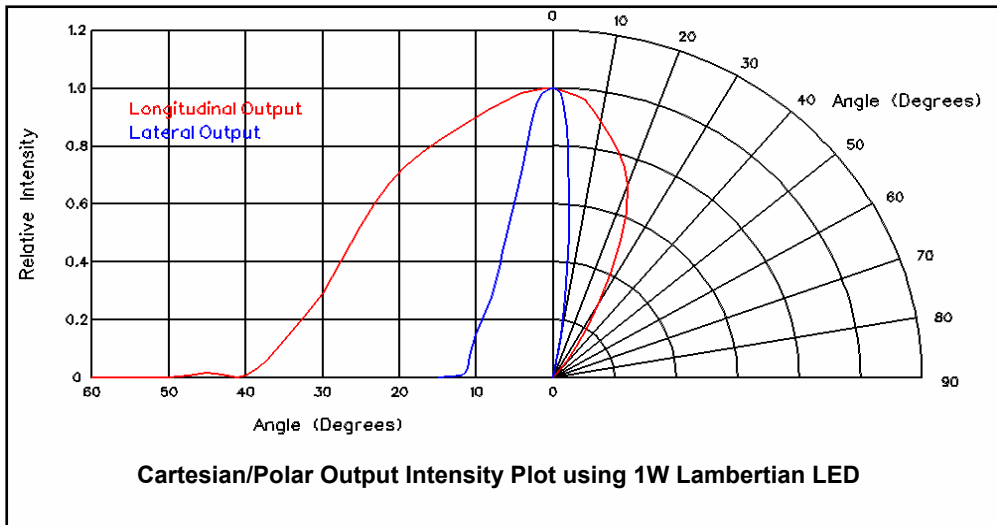
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**6x25 Degree LED Collimator Lens - Part No. 126**



Raytrace Simulation of Typical Beam at 1m with 1W White LED



Typical illuminance values using 1W 25 lumen white LED = 8 cd/lumen			
Range	0.5m	1m	2m
Illuminance	800 lux	200 lux	50 lux

Performance values given are typical values and will vary dependant on LED binning, colour and drive profile