

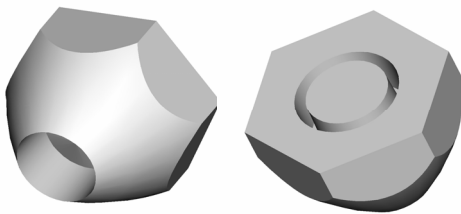


Our Focus is in Plastics

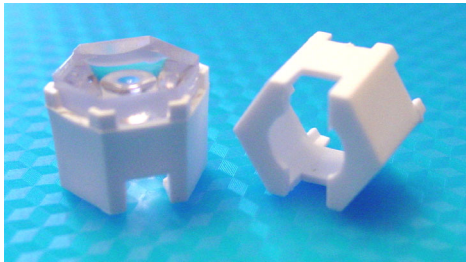
Polymer Optics Ltd.

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

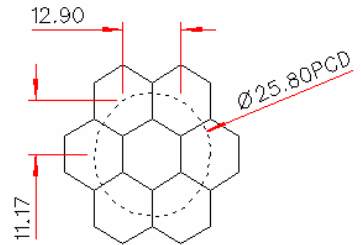
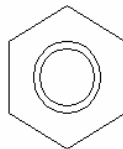
5W LED 6 Degree Collimator Lens - Part No. 129



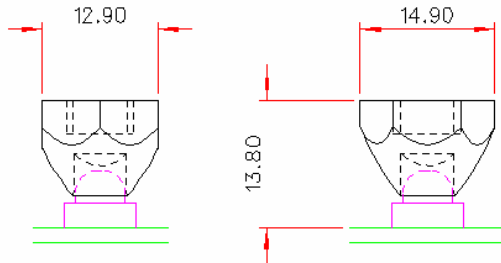
- Designed for Edison Edixeon 5W Emitter and Star LED's
- High light collection efficiency of >85%
- Precision moulded in optical grade Polycarbonate for thermal stability and system durability
- Part of the Polymer Optics "Modular LED Optics"[®] range



Typical dimensional tolerances
to +/-0.2mm



NESTED COMPONENTS ON 25,8MM PCD



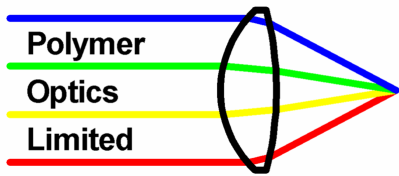
Polymer Optics "Modular LED Optics"[®] design, based on a hexagonal format, allows maximum packing density and assembly flexibility

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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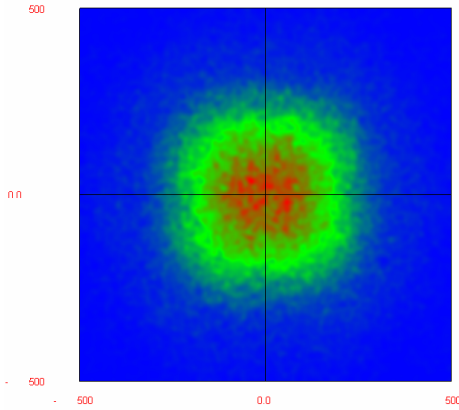


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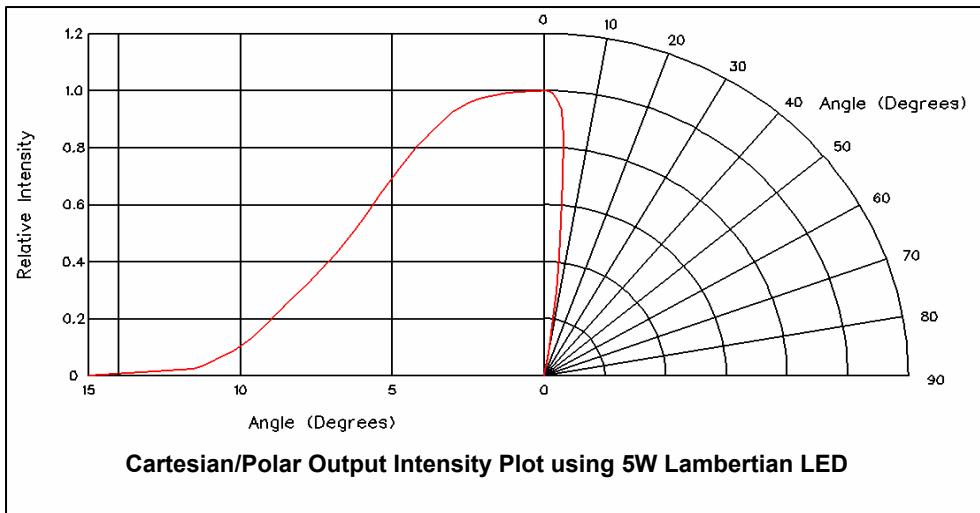
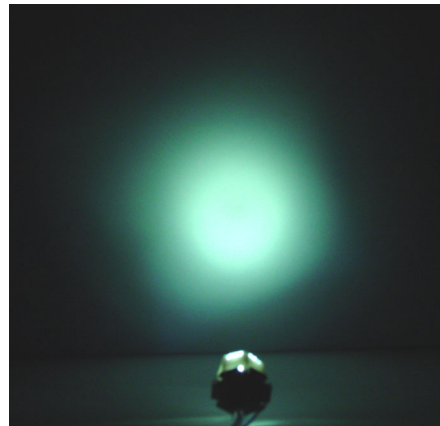
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5W LED 6 Degree Collimator Lens - Part No. 129



Raytrace Simulation of Typical Beam at 1m with 5W White LED



Typical illuminance values using 120 lumen white 5W Emitter = 10cd/lumen			
Range	0.5m	1m	2m
Illuminance	4800 lux	1200 lux	300 lux

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