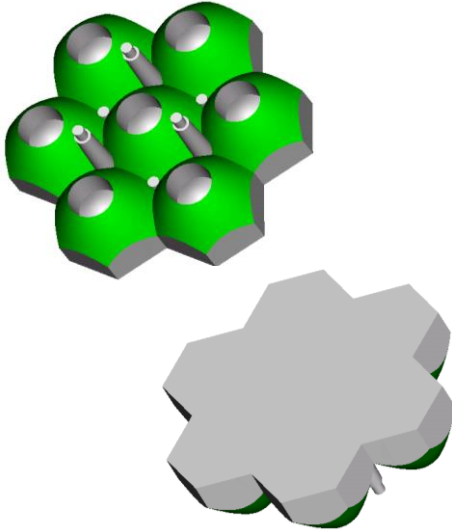
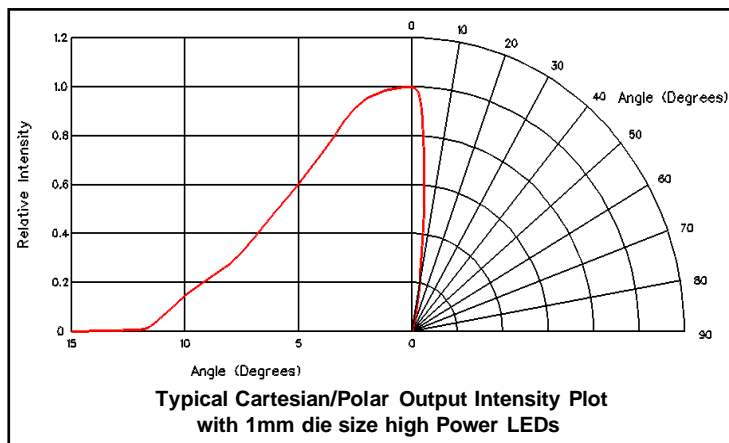


## Narrow Beam 7 Cell Cluster - Part No. 122



- Designed for High Power Lambertian LED sources
- 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
- Polymer Optics “Modular LED Optics”<sup>®</sup> design, based on a hexagonal format, allows maximum packing density and assembly flexibility



Typical peak illuminance with 7 x 1mm die size Lambertian high power LEDs = 15cd/lumen

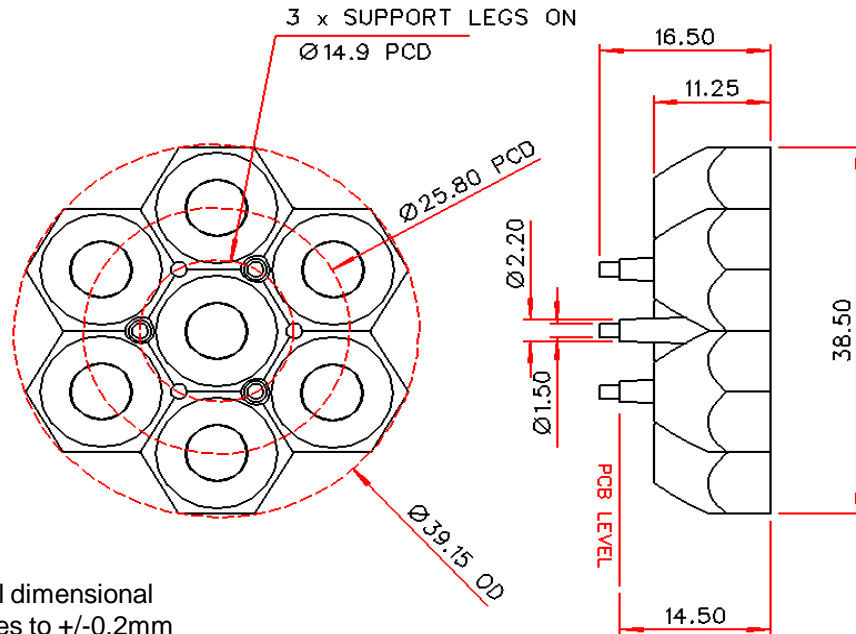
- In order to determine if the particular beam properties and performance of this optic are suitable for your application with your chosen LED type, POL suggests that you obtain samples from POL or their distributors for your own product testing, as properties may vary with different LED types.

Performance values given are typical values and will vary dependent on LED type, binning, colour and drive profile.

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

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**Narrow Beam 7 Cell Cluster - Part No. 122**

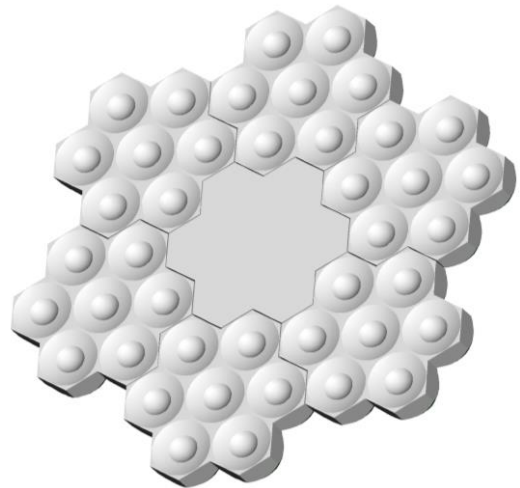


Typical dimensional tolerances to +/-0.2mm

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

Polymer Optics “Cluster Optic”<sup>®</sup> arrays can be assembled together in a number of ways to meet the needs of a range of illumination applications

POL “Cluster Optics”<sup>®</sup> give excellent colour mixing with RGB LED mixes



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