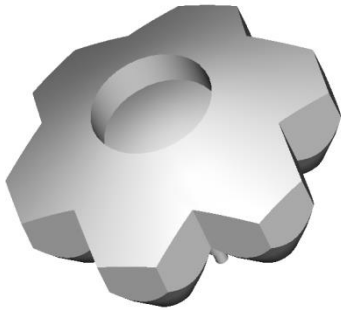
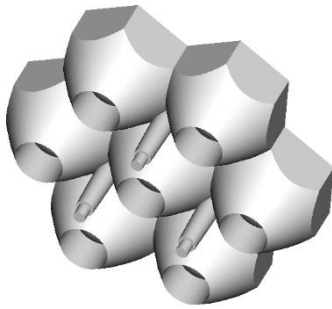


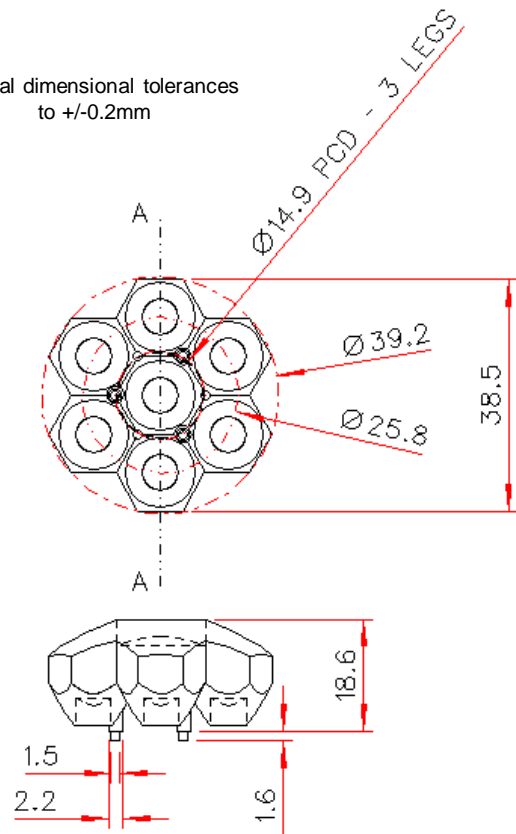
High Efficiency 7 Cell Cluster Concentrator Optic - Part No. 679



- Designed for low profile, high power, Lambertian LEDs
- High light collection efficiency of >85%
- The 679 optic has higher transmission than the standard 263 optic to perform better with very high light flux LED system
- Precision moulded in high transmission, non-UV stabilised optical grade polycarbonate for improved thermal stability and system durability in very high flux LED systems
- The materials and manufacturing improvements reduce the heating effects inside the optic in very high light flux LED system, giving improved system stability and longevity
- Part of the Polymer Optics “Modular LED Optics”® range

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

Typical dimensional tolerances to +/-0.2mm

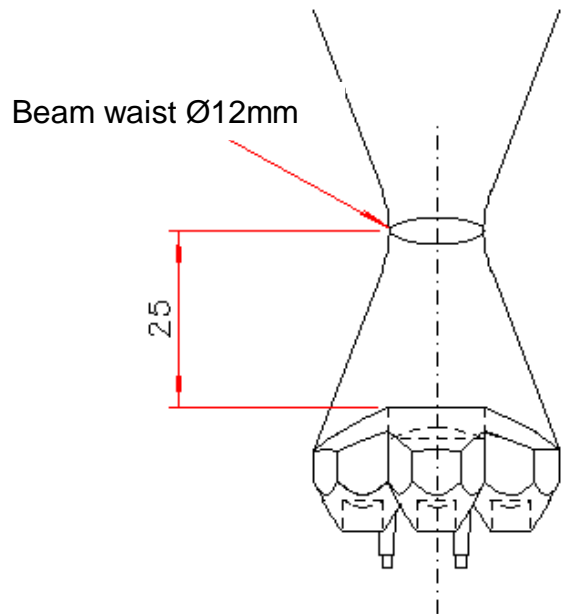


In order to determine if the particular beam properties and performance of this optic are suitable for your application with your chosen LED type, POL suggests that you obtain samples from POL or their distributors for your own product testing, as properties may vary with different LED types.

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

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7 Cell Cluster Concentrator Optic - Part No. 263



Typical Applications:

- Beam insertion into optical fibre bundles
- Beam insertion into edge of lightguides
- High intensity illumination of small objects for inspection and microscopy

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