



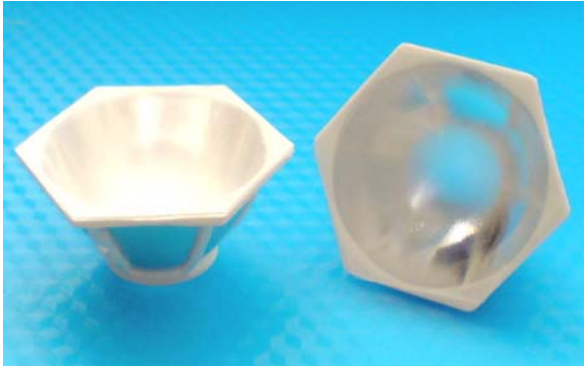
**Polymer
Optics
Limited**

Our Focus is in Plastics

Polymer Optics Ltd.

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www.polymer-optics.co.uk

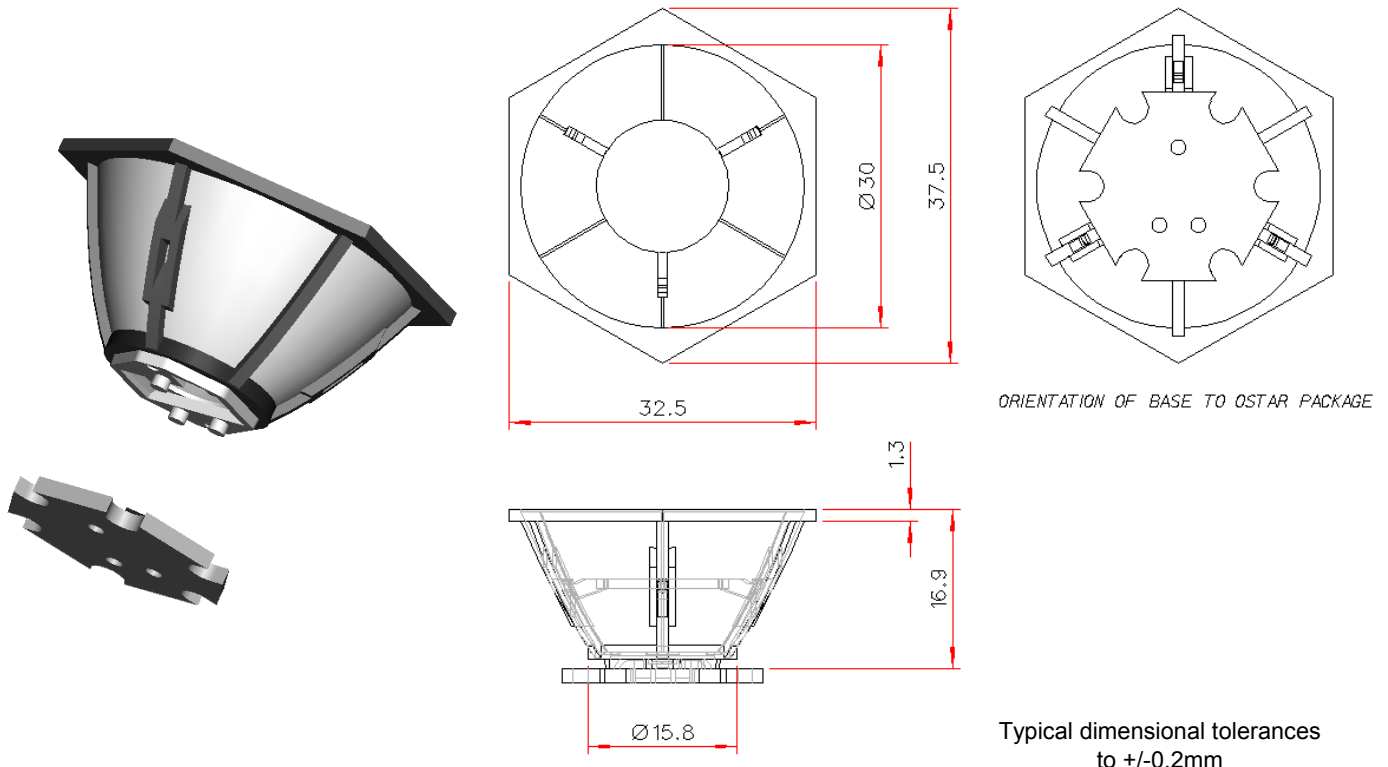
30mm 5 Deg Reflector Collimator Osram OStar LEDs - Part No. 205



- Designed for Osram OStar, planar sealed, LEDs
- High light collection efficiency of >85%
- Precision moulded using POL's patent applied for metallised optical insert moulding technique with a polycarbonate frame construction for superior mechanical and thermal stability
- Also available for other Osram LED package types
- 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. Arrays of single colour or colour mixed cells can be easily constructed

The 205 Reflector Optic base is designed to locate on OStar LED package to align to the LED source





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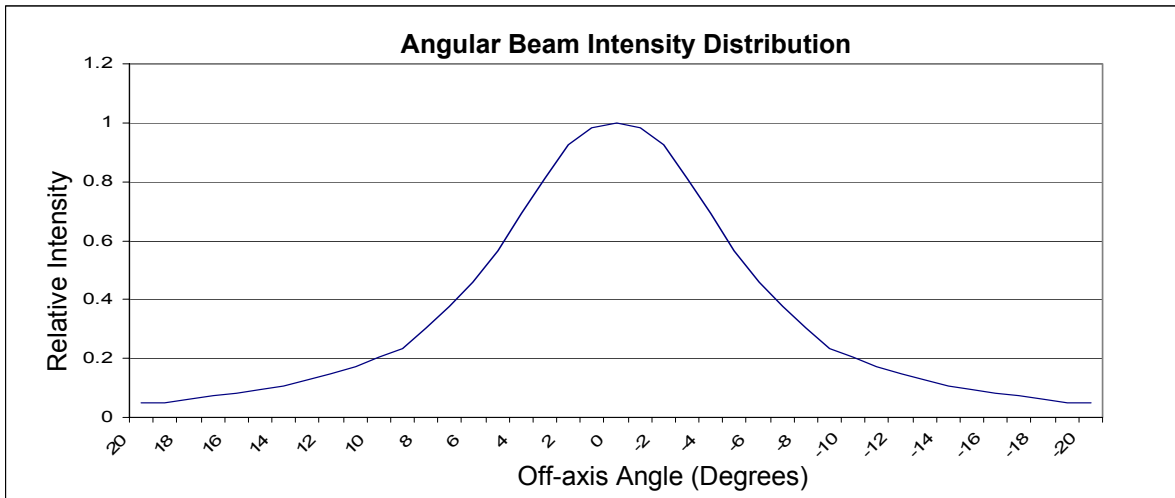
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The POL 205 optic's narrow, high intensity beam is ideal for demanding applications, such as:

- ✓ Mining and caving lamps
- ✓ Under water lamps and torches
- ✓ Architectural spot lights (single colour and RGB arrays)
- ✓ Theatrical lights and follow-spots (single colour and RGB arrays)
- ✓ High performance torches
- ✓ High level flood lights
- ✓ Street lights
- ✓ Medical lighting applications



Typical illuminance values using 330 lumen Osram OStar LED = 7 cd/lumen			
Range	0.5m	1m	2m
Illuminance	9240 lux	2310 lux	577 lux

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