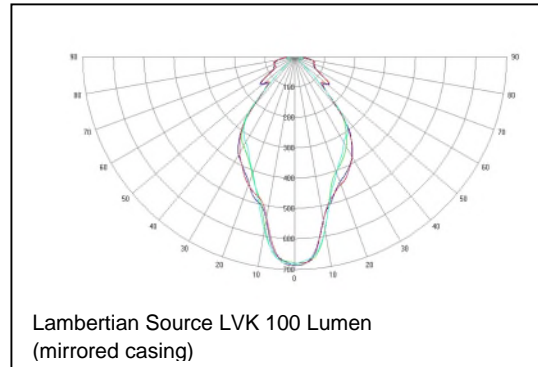
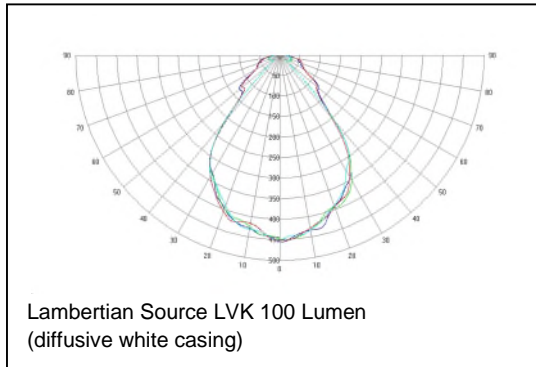


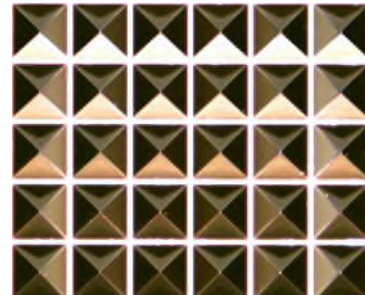
PR 7736 – PRISM STRUCTURE FOR GLARE REDUCTION

The PR 7736 is a crossed prism structure which has been specifically developed for the glare reduction of lighting applications. It reduces stray light as well as other undesirable light effects and thus leads to an even and homogeneous anti-glare performance.



The prisms are arranged in such a way that a regular microstructured pattern is created.

The crossed prism structure PR 7736 can be combined with diffusive structures or other structures. It is also possible to apply anti-reflective coatings or nanostructures.



microscopic image of the prism structure PR 7736 (compression molded in PMMA)

Parameter of the PR 7736:

- Facet Spacing: 0.25 mm
- Prism Angle: 45°
- Clear Aperture: 276.2 mm x 316.3 mm
- Thickness: 1.0mm – 6.0 mm possible
- Material: PMMA (other materials upon request)

Engineered to Manage Light™

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