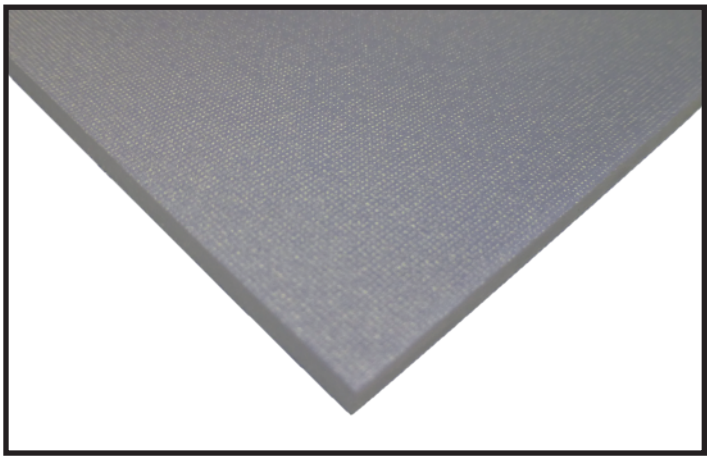
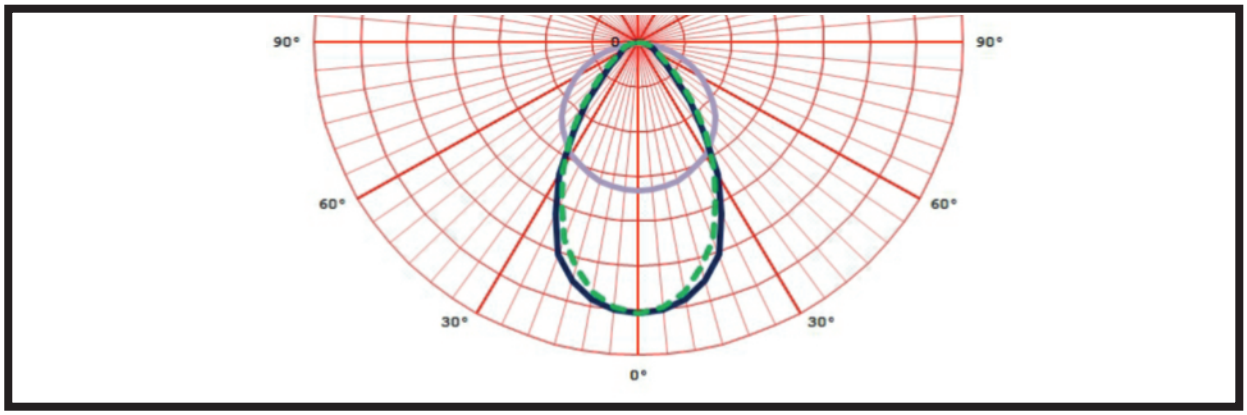
P44 Nanoprism



The Nanoprism LED Lens is the leading breakthrough in optical control and is one of the latest technological development in our range of LED lighting diffusers.

Designed specifically for use in LED light fittings, the Nanoprism lens is a single layer solution for controlling glare and masking the bare image of the LED source when lit from behind. The injection moulded Nano-prisms and unique textured rear surface combine not only to remove the LED spot image but also offers precise photometric control and very high light output. The textured rear surface minimises reflection and maximises collection of 'off axis' light rays to provide a light transmission of over 89%! Standard sheet size is 620x620mm, other sizes can be cut in house to meet your exact specification.

	Nanoprism
Material	Acrylic (PMMA)
Pattern	Nanoprism
Thickness	3mm
Tolerance on Thickness	10%
Light Transmission	89%
Colours Available	Clear
Panel Size	620 x 620 mm



LED Lenses

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S.L.P UK Limited reserve the right to change or amend specifications without prior notification