

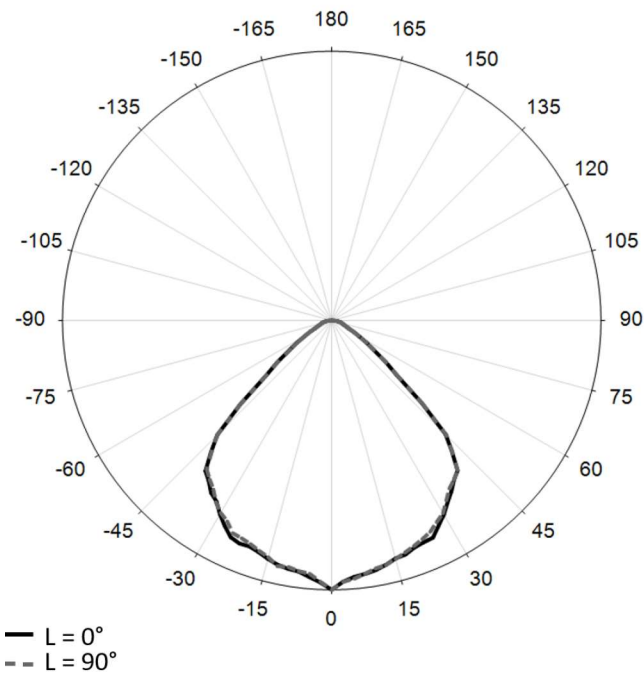


The Circular De-glaring Prism (RDP) is a special application of the circular fresnel lens. Specifically optimized for smooth de-glaring, the linear prisms of our LDP are arranged circularly.

Product data

Standard Material	PMMA (acrylic) PC upon request
Temperature range	-40 °C up to +80 °C (acrylic) -40 °C up to +120 °C (PC)
Transmittance (D65)	92% (acrylic clear)
Thickness	3 mm (2.5 up to 6.0 mm upon request)
Dimension	max. 600 mm (diameter)
Prism pitch	1.5 mm
Refractive index	1.491
Efficiency	> 95 % (in typical LED luminaire)
Customization options	specific cuts and optional profile edge treatment

In collaboration with:
JUNGBECKER



Light distribution according to simulation
(luminaire D = 400 mm)

LDT file available upon request