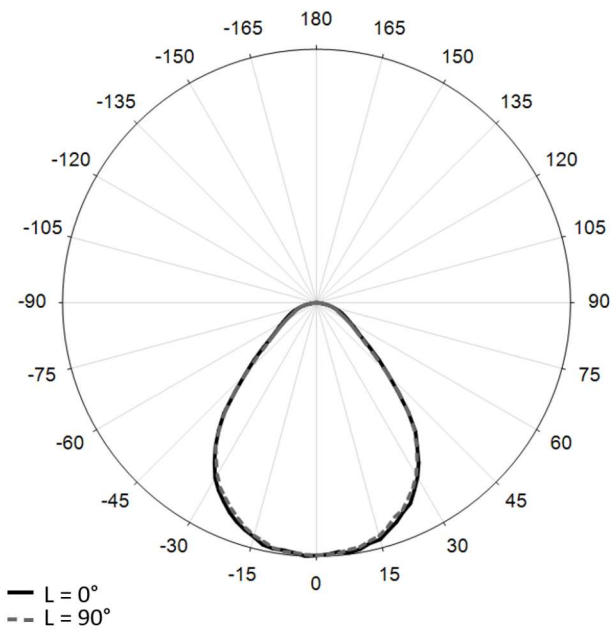


CDPS is an enhanced conical prism structure that offers even more effective de-glaring in the plane of the sheet when compared to the standard CDP structure. The CDPS is used specifically in combination with a plane transparent sheet underneath the structured side, thus offering an even stronger de-glaring as well as a smooth outside surface and therefore less sensitivity towards dirt and staining with easy cleaning. This is especially beneficial for medical or other hygienic applications.

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. length 1520 mm max. width 590 mm
Cone diameter	2 mm
Refractive index	1.491
Efficiency	> 95 % (in typical LED luminaire)
UGR (ref)	UGR (4H/8H) = 17.9 5500 lm output Light output area: 580 mm x 580 mm
Customization options	specific cuts and optional profile edge treatment



Light distribution according to measurement
(luminaire 580 mm x 580 mm)

LDT file available upon request

In collaboration with:

JUNGBECKER