

The CDP15 combines the excellent de-glaring performance of the cone structure with an asymmetric deflection of the passing light rays. A tilt of the cones by 15 degrees supports asymmetric illumination of floor standing and pending luminaires or provides additional wallwashing effects.

Key features

Highly transparent asymmetrical microstructured prism sheet

Unique and homogenous glare reduction

Highest possible efficiency

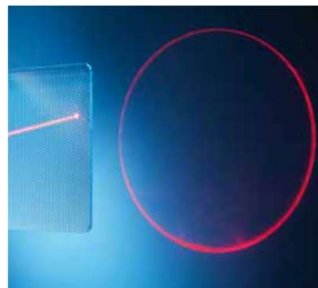
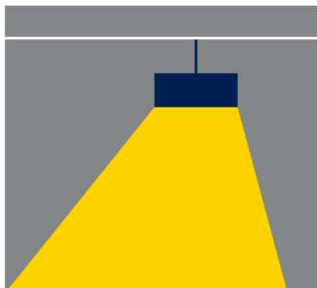
For asymmetrical lighting applications with UGR < 19

Optional grey coloured material to increase the de-glaring effect

Floor standing and pending luminaires with asymmetrical light output

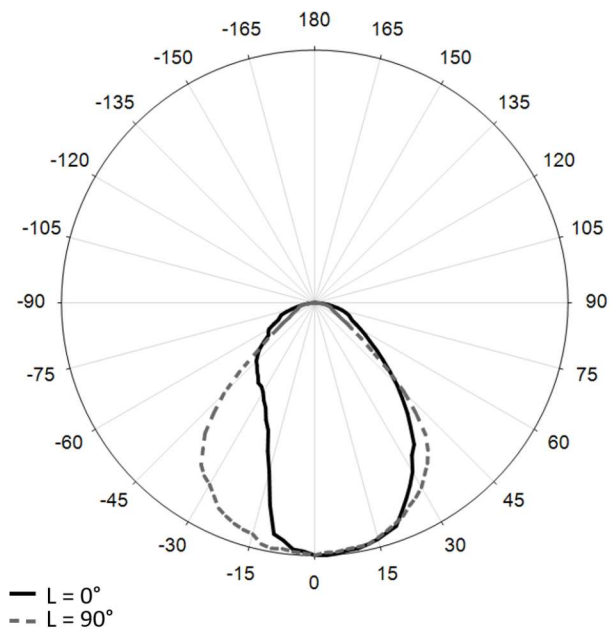
Provides wallwashing effects

Polycarbonate (PC) upon request for advanced fire safety regulations



In collaboration with:

JUNGBECKER



Light distribution according to simulation
(luminaire 98 mm x 1245 mm)

LDT file available upon request

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)
Customization options	specific cuts and optional profile edge treatment