

Product Specification - L05400 - Luzern

Description

The Luzern LED spot has a rotation angle of 45° and is specially designed to use in combination with the Lumoluce Luzern plates.

Electrical specifications

Input current	350mA to 700mA(max.)
Input power	2.3W at 700mA(max.)
Forward voltage	3.3V
Number of LEDs	1
LED type	Current
LED Expected lifetime	50.000hrs / 70%
Approved Drivers	Lumotech - L05011iNS, L05016iNS, L05020NS, L05021NS. (See website for more info)
Dimmable	Depends on the used driver
Ambient temperature (Ta)	-20°C to +35°C
Available LED colours	Warm white, Natural white, Cool white (On request: Red, Blue, Green, Amber)
Default light angle	40°
Photometric specifications	See page 2



Mechanical specifications

Case sizes (ØxH)	43 x 14 mm
Built in size (Ø)	n/a
Case material	Anodized aluminium
Case colors	Aluminium (Anodized), Black (Anodized), White (RAL 9010)
Case weight	42 gram
Max. Case temperature (Tc)	70°C
Storage temperature	-20°C to +50°C
Mounting	Integrated
Lead connection method	Lumoluce 'Click and go' - connector system
Rotation angle	45°
Technical drawing(s)	See page 3

Approvals and Classifications

Approvals	CE
Classifications	F, III, IP20
RoHS compliant	Yes



Notes

The lifetime durability of the Luzern is dependant on the ambient temperature! Never mount the Luzern in direct sunlight or near a heatsource. Mount the Luzern only in a properly ventilated place.

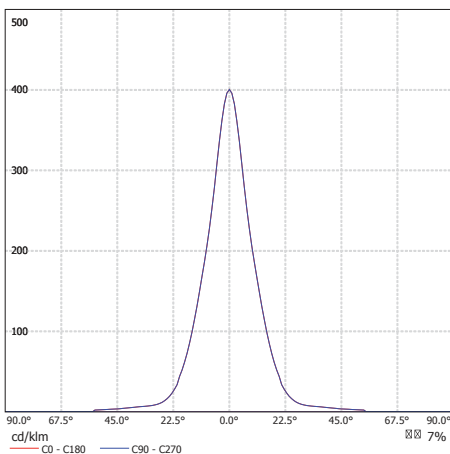
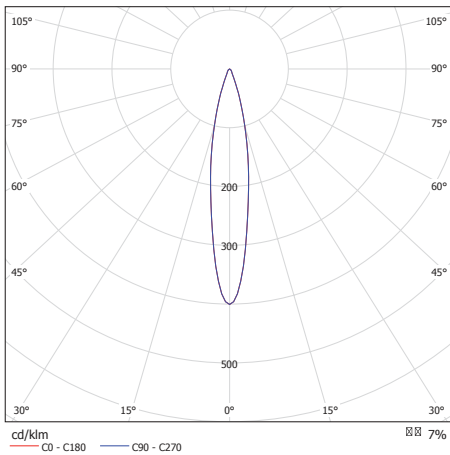
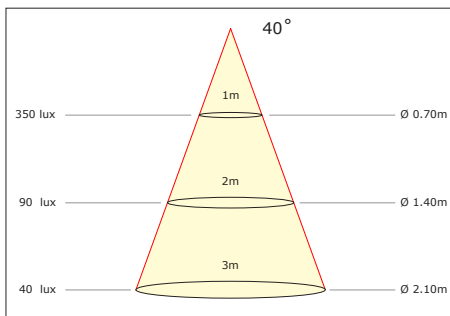
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Photometric specifications

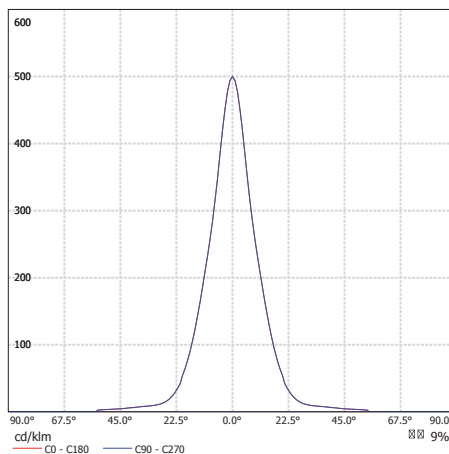
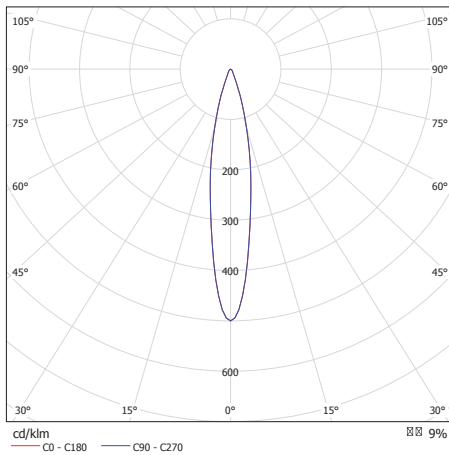
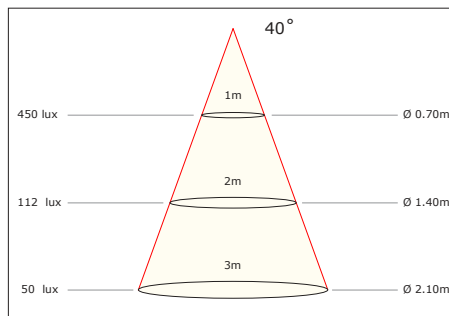
The photometric information for each product is available for download with an .ldt file extension, allowing the data to be imported into most light building software packages.

All (default) graphical specifications of this product are shown below.

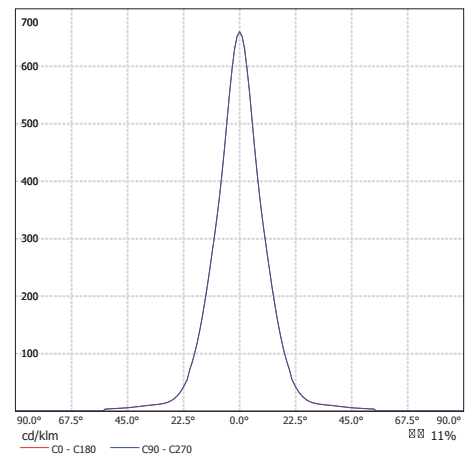
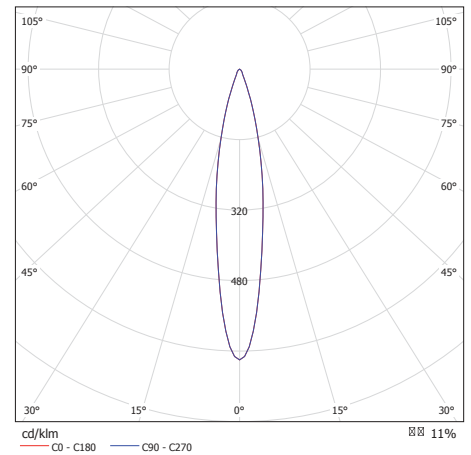
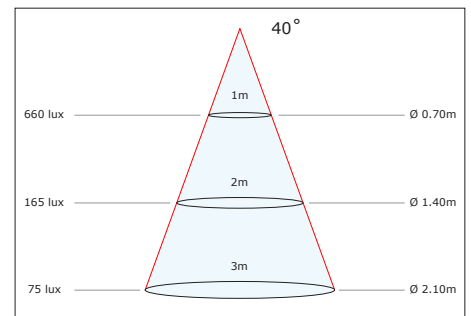
Warm White 2800K



Natural White 3800K



Cool White 6000K



Technical Drawings

Some technical drawings of this product are shown below.

