

Product Specification - L05460 - Luxi 12/24V

Description

The Luxi 12/24V LED spot is made of anodized aluminium and has a 10 cm decorative metal wire sleeve attached. The spot is ideal to mount in all types of cabinets with a 12/24V supply.

Electrical specifications

Input current	2.3W / Driving voltage (I=P/U)
Input power	2.3W
Forward voltage	3.3V internal
Number of LEDs	1
LED type	10 to 30V
LED Expected lifetime	50.000hrs / 70%
Approved Drivers	Lumotech - L05030, L05035 (See website for more info)
Dimmable	PWM-dimmable (100 to 500Hz)
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 (LxWxH)	35 x 49 x 38 mm
Built in size (Ø)	n/a
Case material	Anodized aluminium
Case colors	Aluminium (Anodized)
Case weight	45 gram
Max. Case temperature (Tc)	70°C
Storage temperature	-20°C to +50°C
Mounting	Surface mount
Lead connection method	Wire 2x 0,22mm ²
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 Luxi 12/24v is dependant on the ambient temperature! Never mount the Luxi 12/24v in direct sunlight or near a heatsource. Mount the Luxi 12/24v only in a properly ventilated place.

Photometric specifications

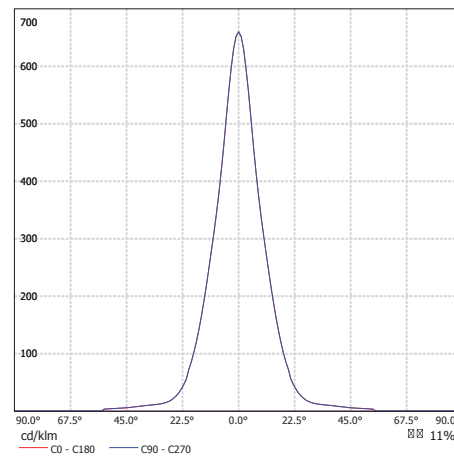
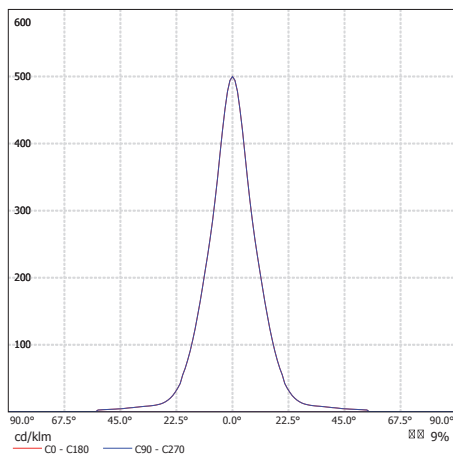
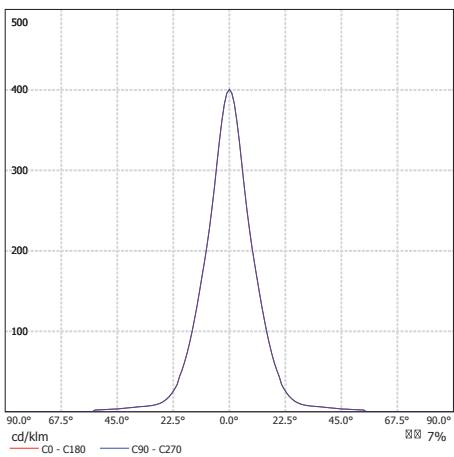
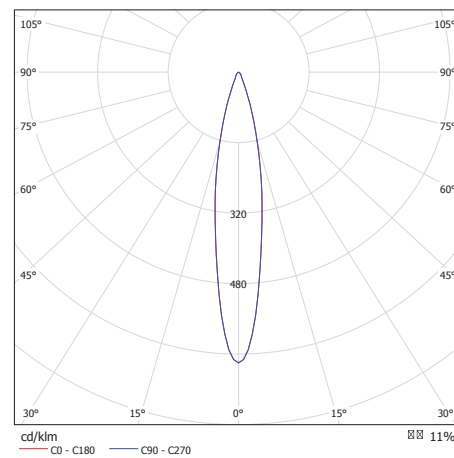
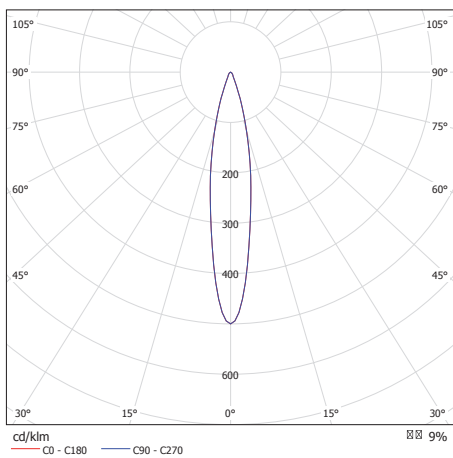
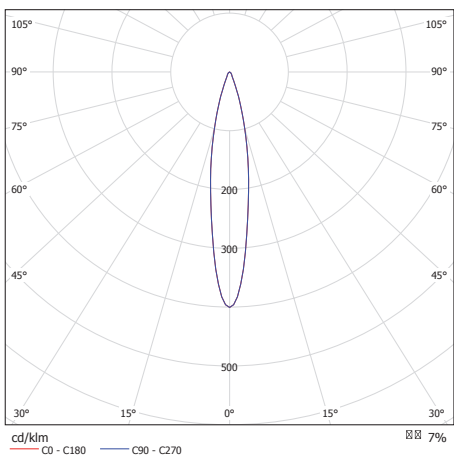
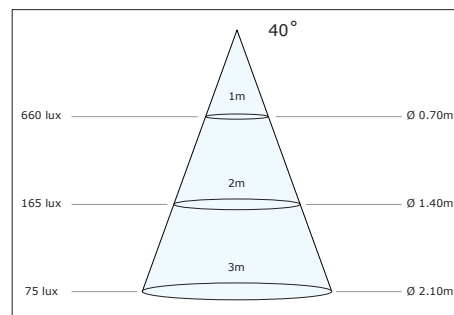
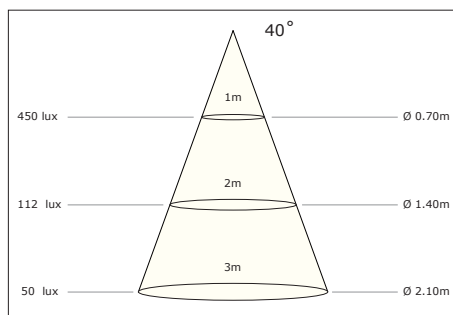
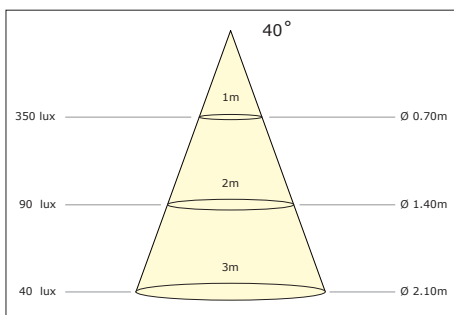
The photometric information for each product is available for download with an .ldt file extension, allowing the data to be imported into most light building software packages.

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.

