

LUCIA-S

~15° spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	89.8 x 89.8 mm
Height	34.7 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

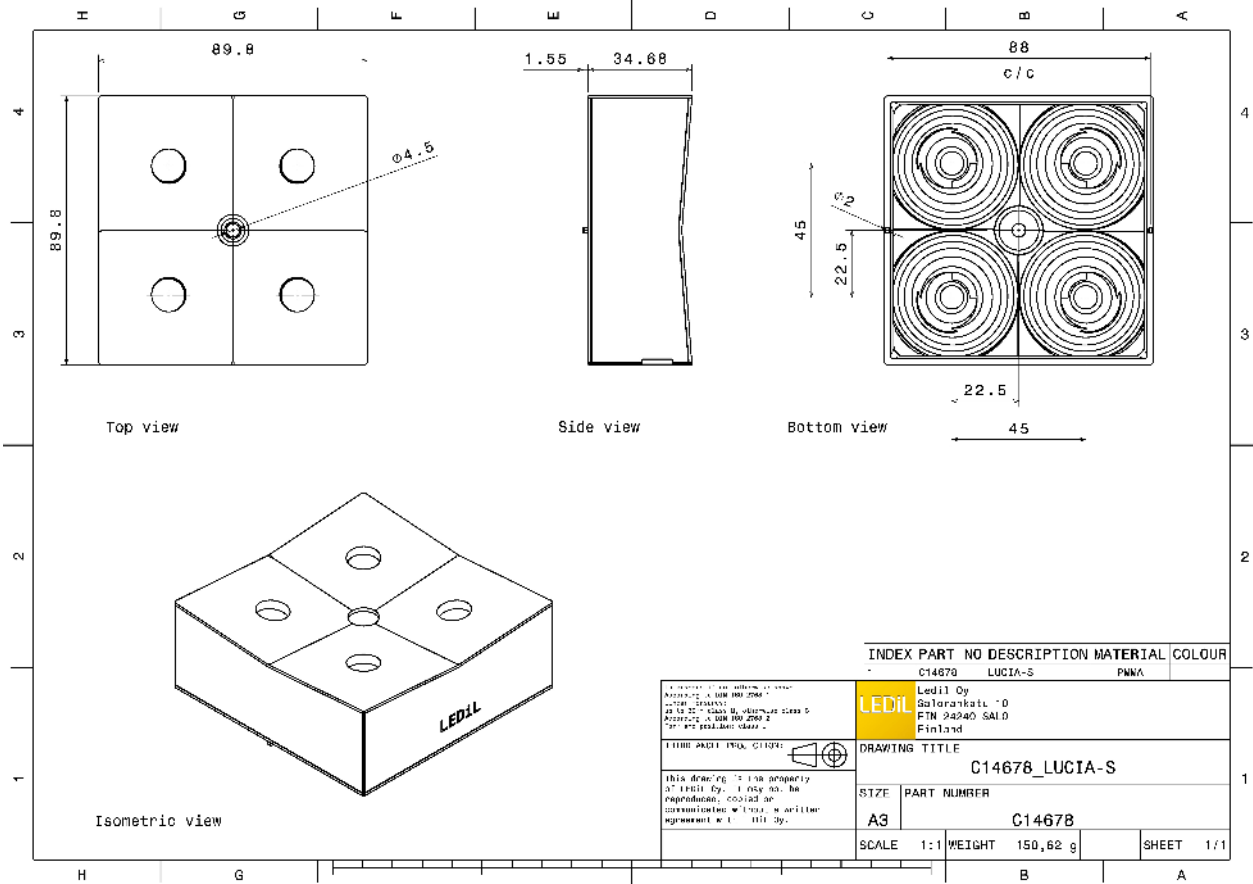
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LUCIA-S	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14678_LUCIA-S » Box size: 476 x 273 x 292 mm	64	16		11.0



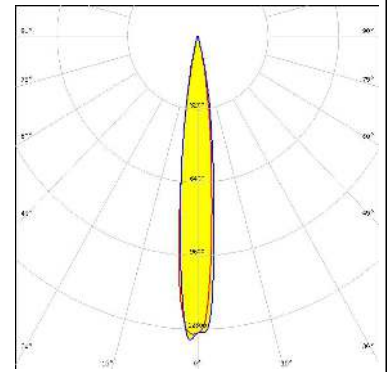


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

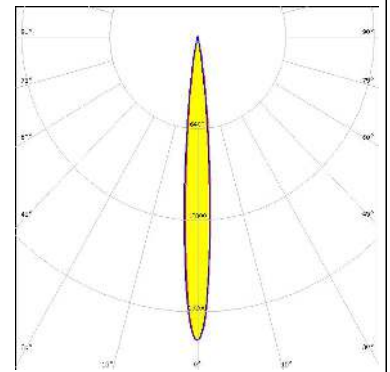
CREE 

LED XM-L RGB
FWHM / FWTM 13.0° / 25.0°
Efficiency 93 %
Peak intensity 13.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE 

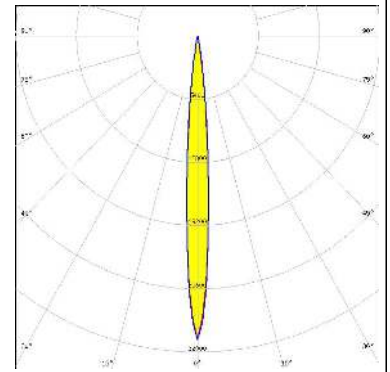
LED XP-L HD
FWHM / FWTM 10.0° / 20.0°
Efficiency 94 %
Peak intensity 21.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

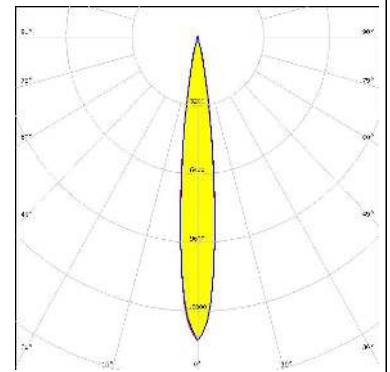
CREE

LED XHP35 HI
 FWHM / FWTM 8.4° / 17.0°
 Efficiency 94 %
 Peak intensity 30.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



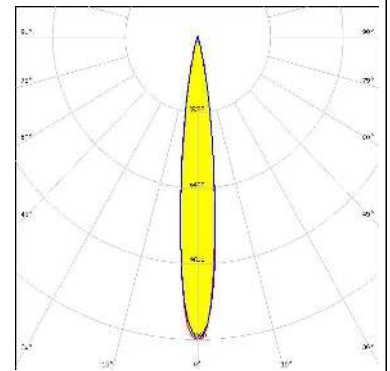
CREE

LED XHP50
 FWHM / FWTM 13.0° / 25.0°
 Efficiency 94 %
 Peak intensity 14.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



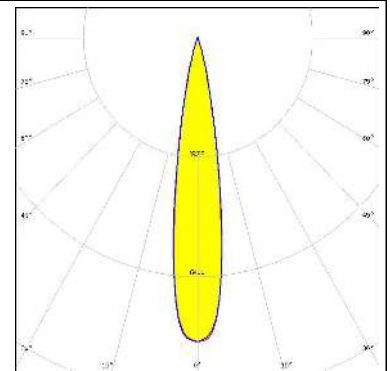
CREE

LED XHP50.2
 FWHM / FWTM 13.0° / 26.0°
 Efficiency 94 %
 Peak intensity 12.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

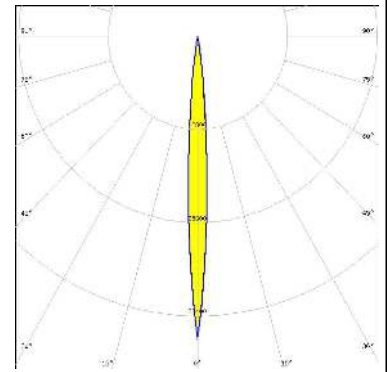
LED XHP70
 FWHM / FWTM 18.0° / 31.0°
 Efficiency 91 %
 Peak intensity 8.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



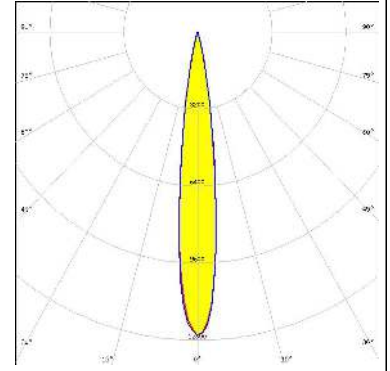
PHOTOMETRIC DATA (SIMULATED):



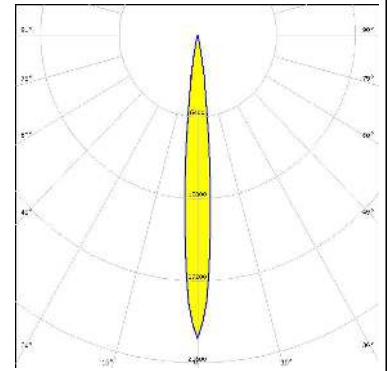
LED XP-E2
 FWHM / FWTM 7.0° / 16.0°
 Efficiency 94 %
 Peak intensity 41.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



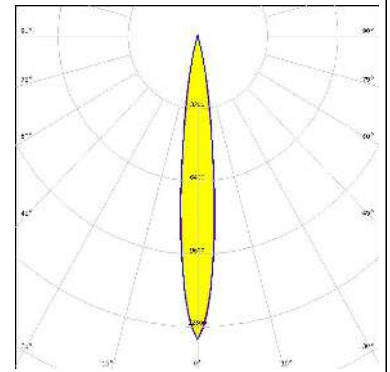
LED LUXEON M/MX
 FWHM / FWTM 14.0° / 26.0°
 Efficiency 93 %
 Peak intensity 12.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



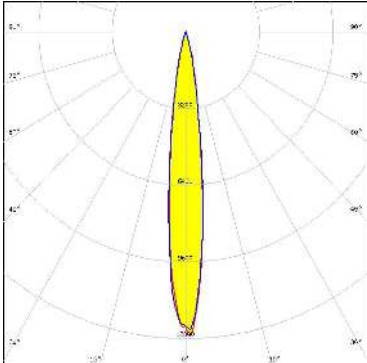
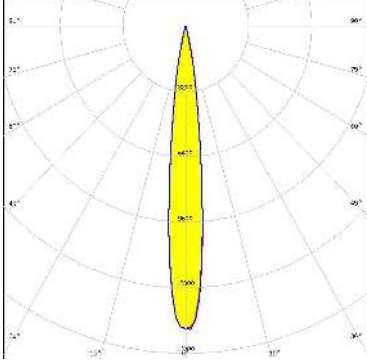
LED LUXEON MZ
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 94 %
 Peak intensity 23.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NV4x144A
 FWHM / FWTM 13.0° / 26.0°
 Efficiency 94 %
 Peak intensity 13.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED Duris S10</p> <p>FWHM / FWTM 13.0° / 27.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 12.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 7070</p> <p>FWHM / FWTM 13.0° / 24.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 15 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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