

## LUCIA-D

~7° diffused spot beam

### TECHNICAL SPECIFICATIONS:

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

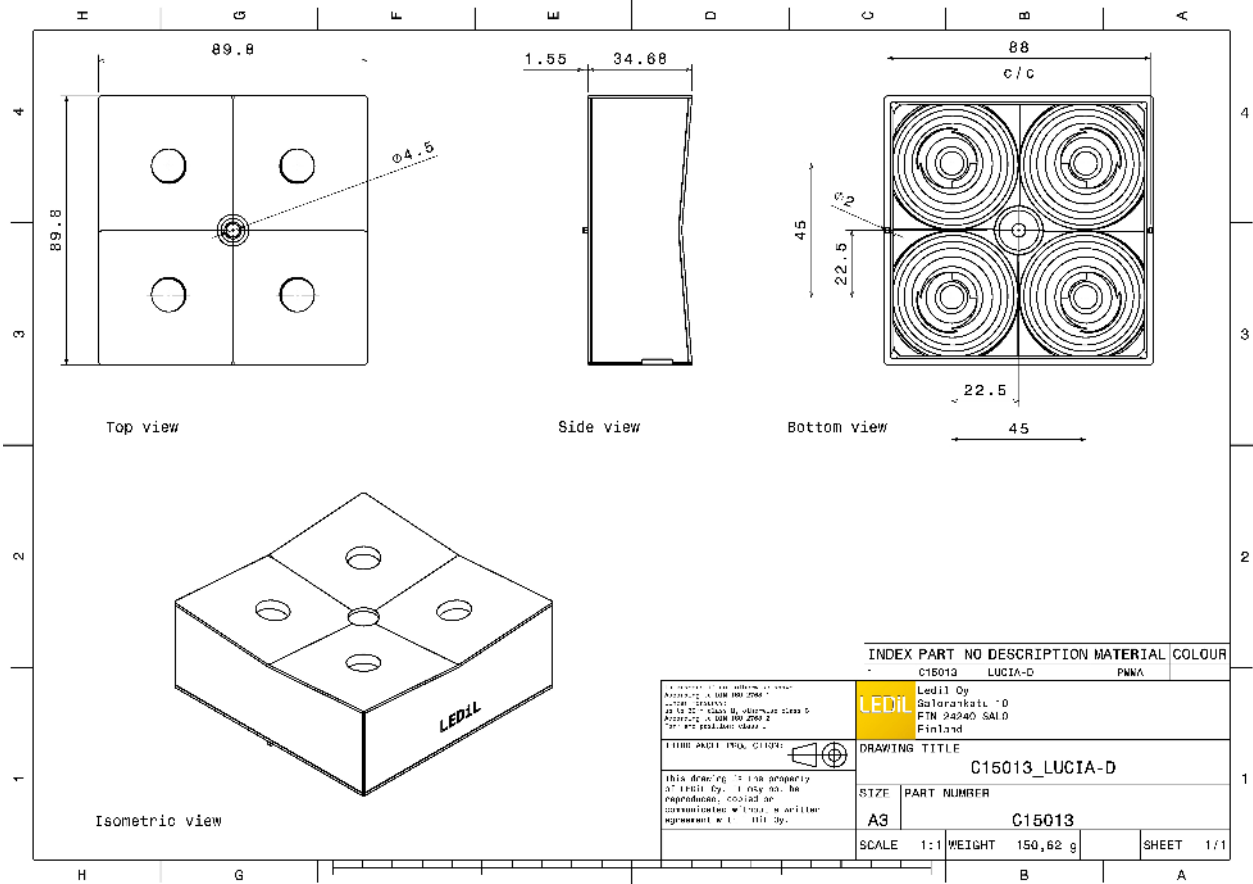
### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C15013_LUCIA-D » Box size: 476 x 273 x 292 mm	64	16	8	11.0



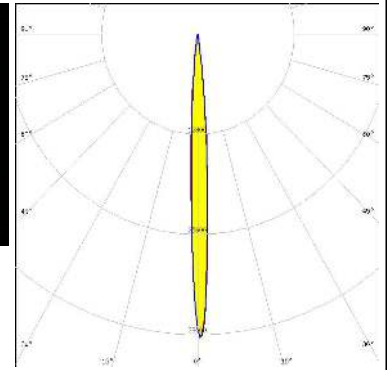


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

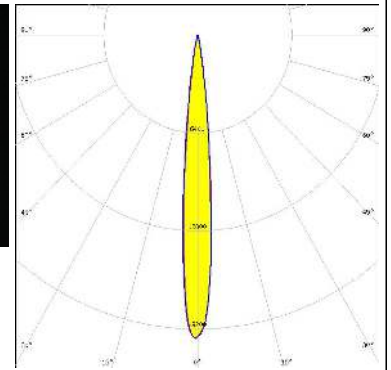
### PHOTOMETRIC DATA (MEASURED):



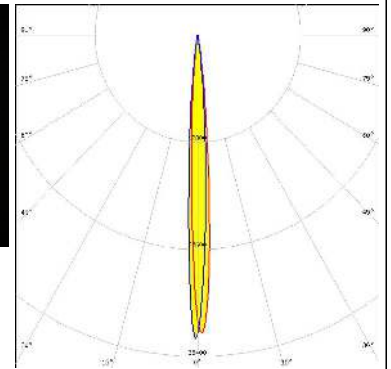
LED XP-G2  
 FWHM / FWTM 7.0° / 14.0°  
 Efficiency 88 %  
 Peak intensity 37.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON M/MX  
 FWHM / FWTM 11.0° / 20.0°  
 Efficiency 94 %  
 Peak intensity 19.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON Z  
 FWHM / FWTM 7.0° / 14.0°  
 Efficiency 88 %  
 Peak intensity 38.2 cd/lm  
 LEDs/each optic 4  
 Light colour RGBW  
 Required components:



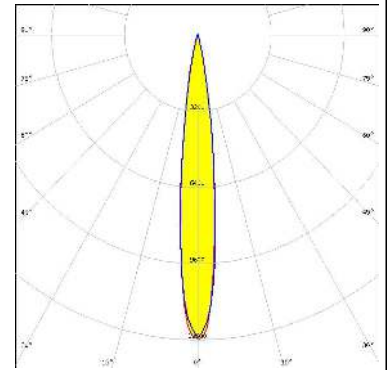
### PHOTOMETRIC DATA (SIMULATED):

#### 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 12.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:





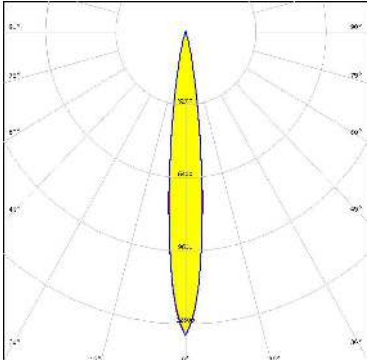

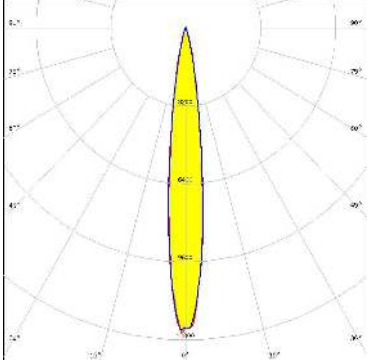

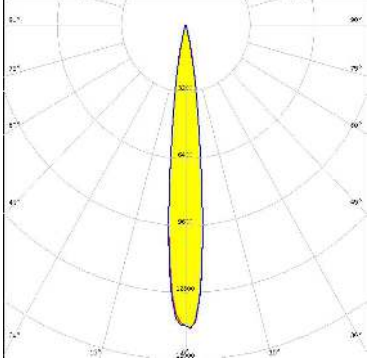
#### CREE

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:

#### CREE

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:

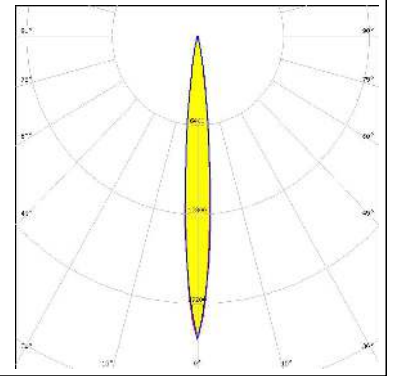
### PHOTOMETRIC DATA (SIMULATED):

	
<p>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:</p>	
	
<p>LED NV4x144A FWHM / FWTM 13.0° / 26.0° Efficiency 94 % Peak intensity 13.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	
<p>LED Duris S10 FWHM / FWTM 13.0° / 27.0° Efficiency 94 % Peak intensity 13 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	
<p>LED OSCONIQ P 7070 FWHM / FWTM 13.0° / 24.0° Efficiency 94 % Peak intensity 14.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

## PHOTOMETRIC DATA (SIMULATED):

### SAMSUNG

LED	LH351D
FWHM / FWTM	9.8° / 20.0°
Efficiency	94 %
Peak intensity	21.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



### 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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