


## LUCIA-S

~15° spot beam

### TECHNICAL SPECIFICATIONS:

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

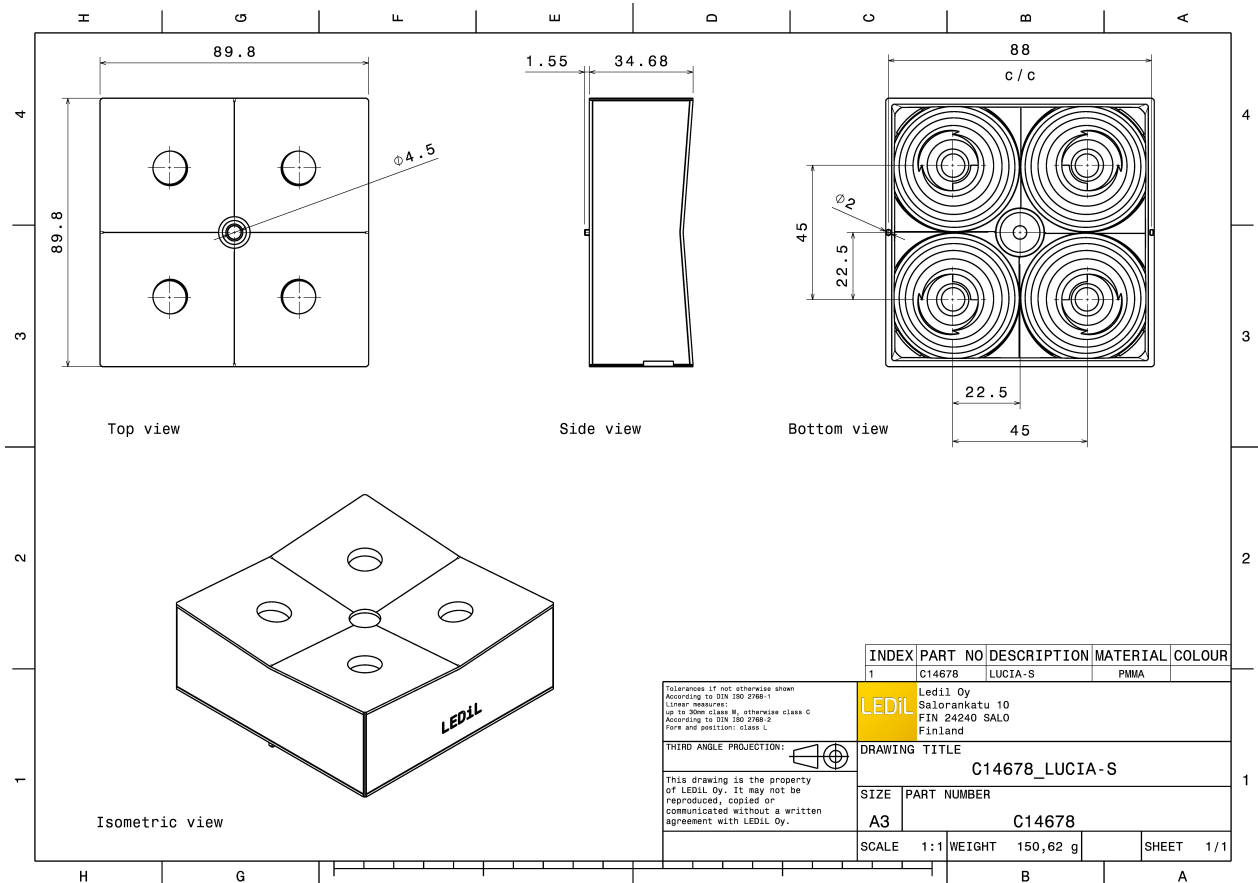
### MATERIAL SPECIFICATIONS:

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

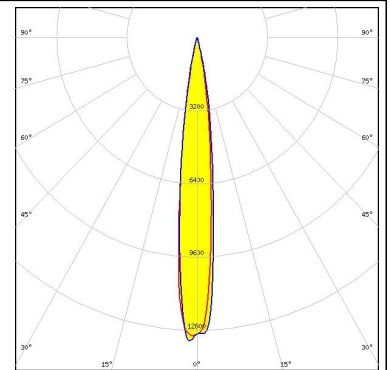




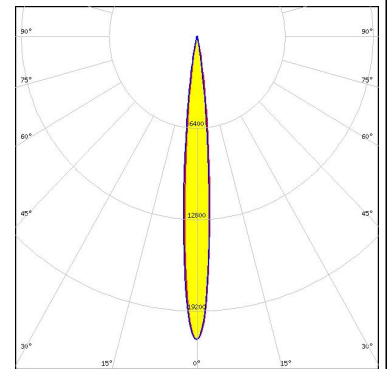
## PHOTOMETRIC DATA (MEASURED):



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



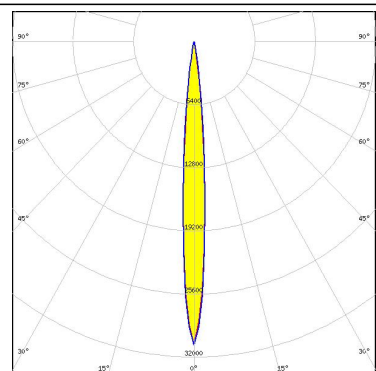
LED XP-L HD  
FWHM 10.0°  
Efficiency 94 %  
Peak intensity 21.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



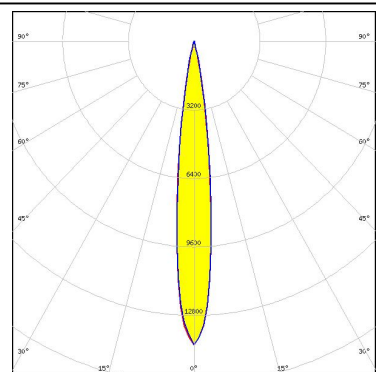
## PHOTOMETRIC DATA (SIMULATED):



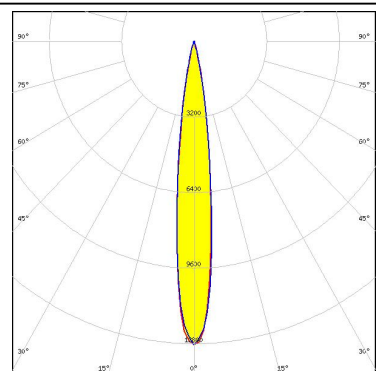
LED XHP35 HI  
FWHM 8.4°  
Efficiency 94 %  
Peak intensity 30.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



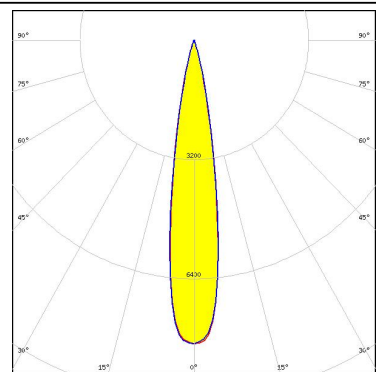
LED XHP50  
FWHM 13.0°  
Efficiency 94 %  
Peak intensity 14.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



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



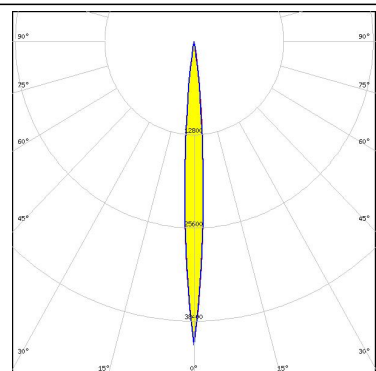
LED XHP70  
FWHM 18.0°  
Efficiency 91 %  
Peak intensity 8.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



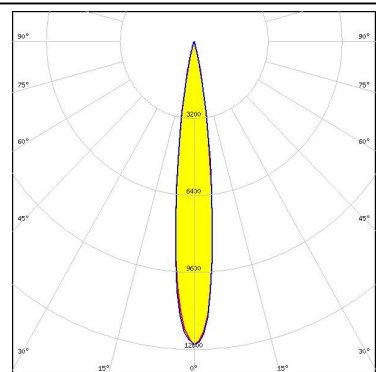
### PHOTOMETRIC DATA (SIMULATED):



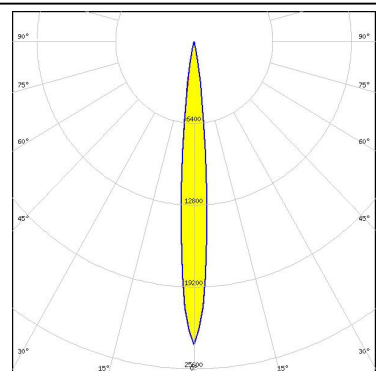
LED XP-E2  
FWHM 7.0°  
Efficiency 94 %  
Peak intensity 41.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



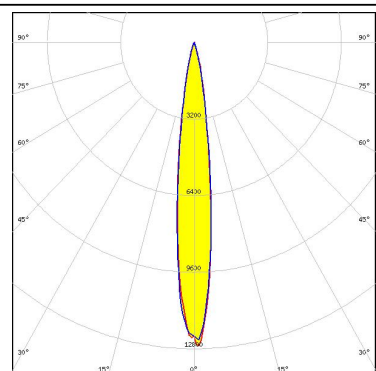
LED LUXEON M/MX  
FWHM 14.0°  
Efficiency 93 %  
Peak intensity 12.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



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



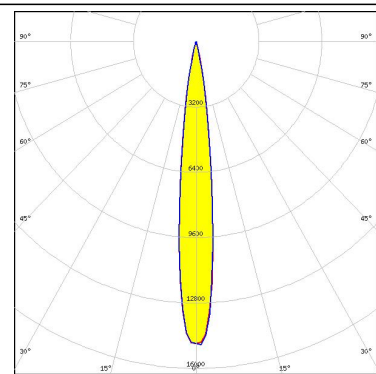
LED Duris S10  
FWHM 13.0°  
Efficiency 94 %  
Peak intensity 12.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	13.0°
Efficiency	94 %
Peak intensity	15 cd/Im
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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