

## LISA3-RS-CLIP16

~15° spot beam with clip installation.

## SPECIFICATION:

Dimensions	Ø 10.0 mm
Height	7.9 mm
Fastening	clips
ROHS compliant	yes ⓘ

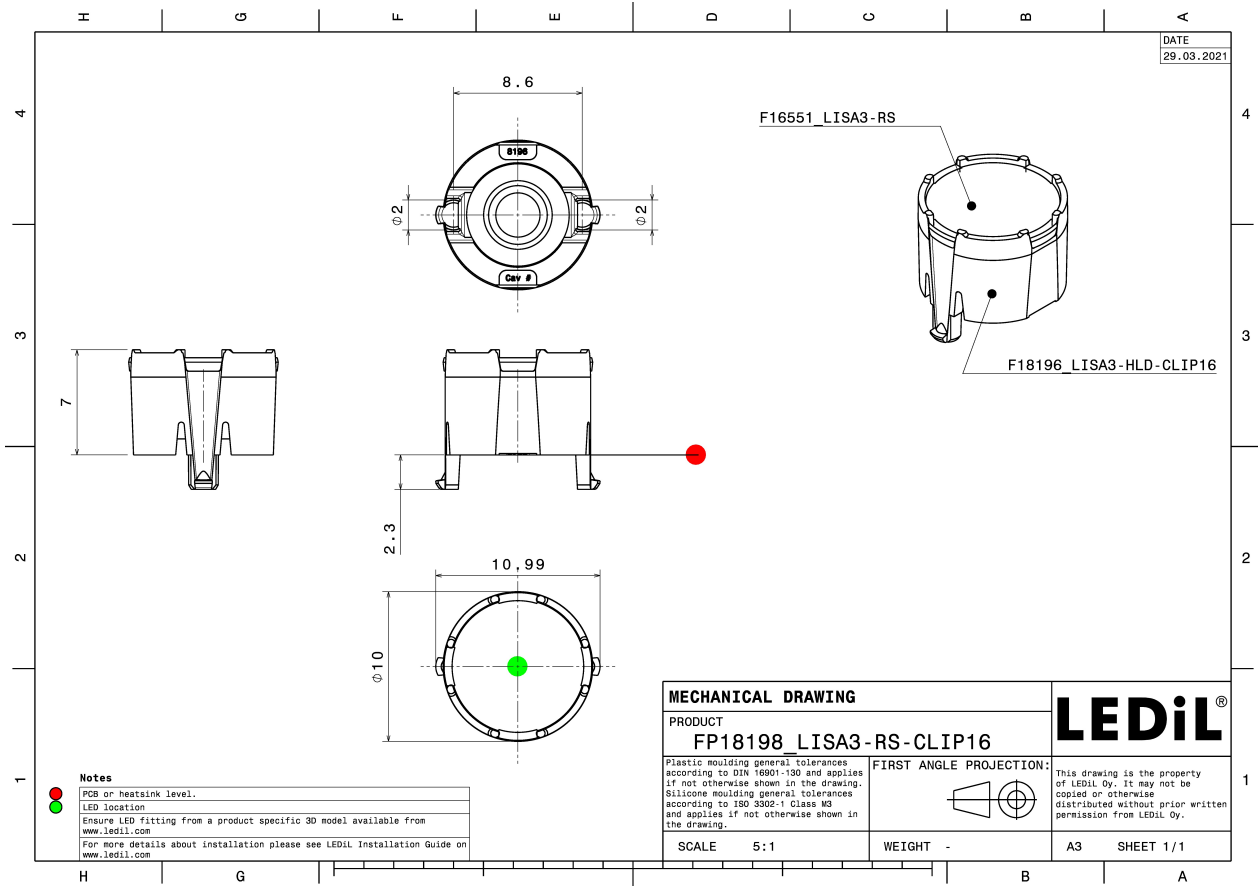
## MATERIALS:

Component	Type	Material	Colour	Finish
LISA3-RS	Single lens	PMMA	clear	
LISA3-HLD-CLIP16	Holder	PC	black	



## ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP18198_LISA3-RS-CLIP16	Single lens	2000	300	100	1.2
» Box size: 310 x 230 x 60 mm					

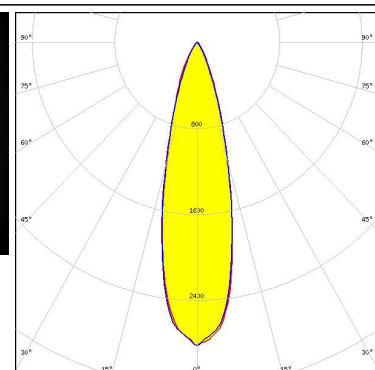
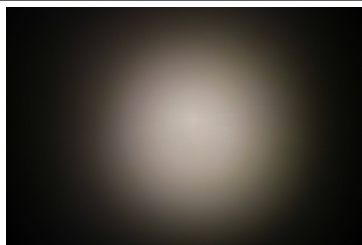


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

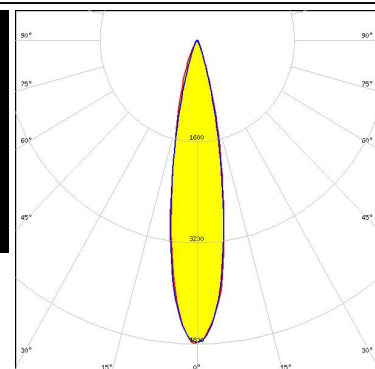
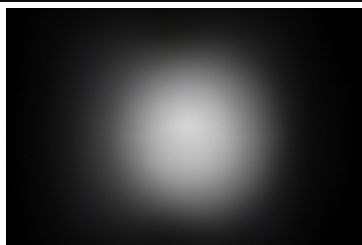
#### OPTICAL RESULTS (MEASURED):



LED XP-G3  
 FWHM / FWTM 27.0° / 52.0°  
 Efficiency 83 %  
 Peak intensity 2.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



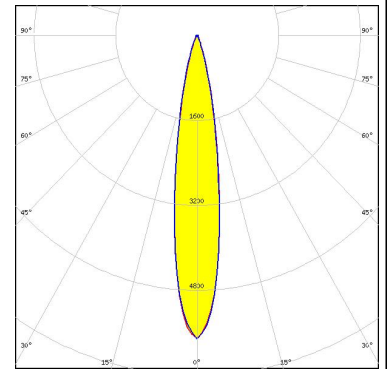
LED OSLO Square CSSRM2/CSSRM3  
 FWHM / FWTM 21.0° / 40.0°  
 Efficiency 87 %  
 Peak intensity 4.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



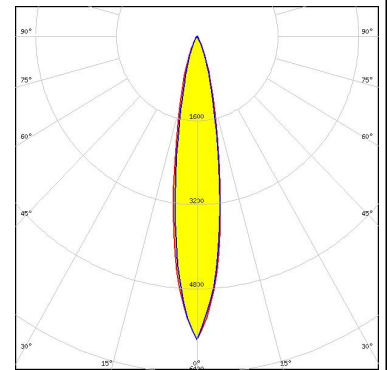
#### OPTICAL RESULTS (SIMULATED):



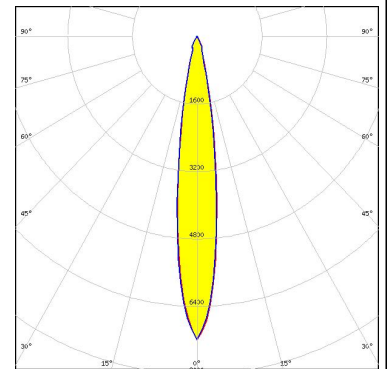
LED XD16  
FWHM / FWTM 18.0° / 36.0°  
Efficiency 81 %  
Peak intensity 5.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



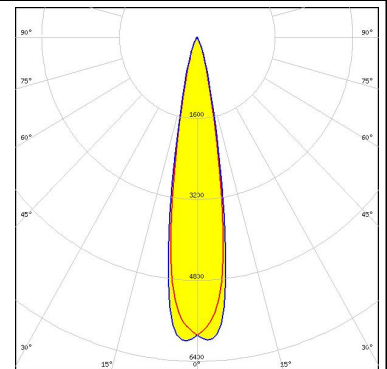
LED LUXEON 2835 Line  
FWHM / FWTM 18.0° / 41.0°  
Efficiency 89 %  
Peak intensity 5.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON C  
FWHM / FWTM 16.0° / 31.0°  
Efficiency 82 %  
Peak intensity 7.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



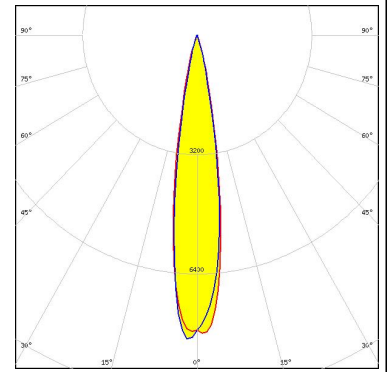
LED SST-10-B130  
FWHM / FWTM 20.0° / 35.0°  
Efficiency 90 %  
Peak intensity 6 cd/lm  
LEDs/each optic 1  
Light colour Red  
Required components:



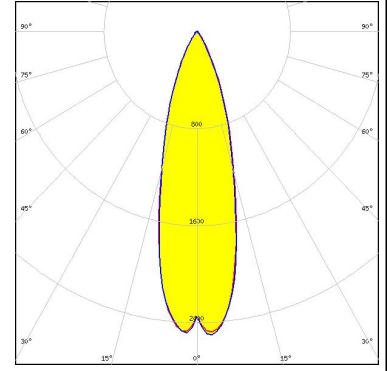
#### OPTICAL RESULTS (SIMULATED):



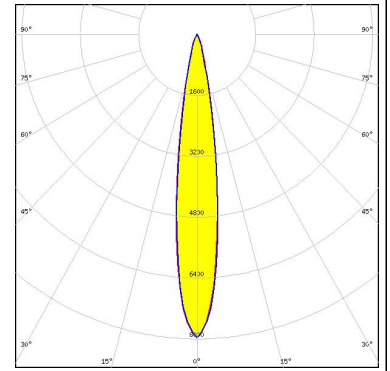
LED SST-10-B130  
 FWHM / FWTM 18.0° / 31.0°  
 Efficiency 88 %  
 Peak intensity 8.2 cd/lm  
 LEDs/each optic 1  
 Light colour Green  
 Required components:



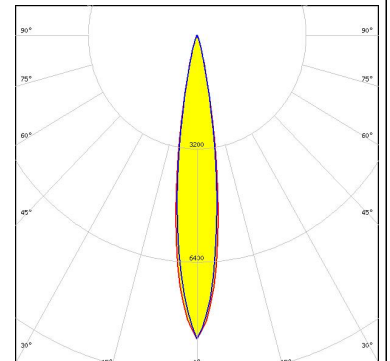
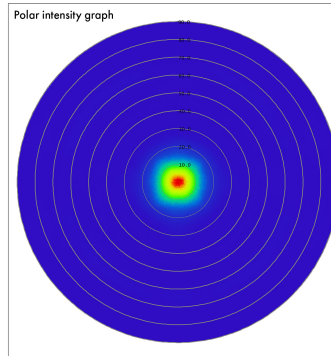
LED OSCONIQ P 3737 (3W version)  
 FWHM / FWTM 29.0° / 58.0°  
 Efficiency 88 %  
 Peak intensity 2.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSLOM Signal  
 FWHM / FWTM 16.0° / 32.0°  
 Efficiency 89 %  
 Peak intensity 8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



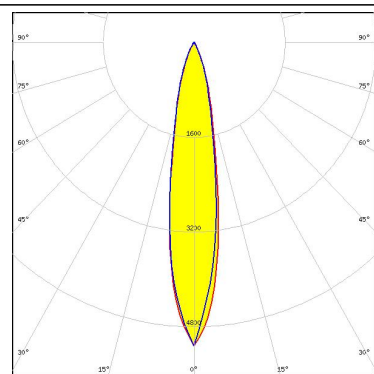
LED SFH 4716S  
 FWHM / FWTM 16.0° / 29.0°  
 Efficiency 86 %  
 LEDs/each optic 1  
 Light colour IR  
 Required components:



## OPTICAL RESULTS (SIMULATED):

### SAMSUNG

LED	LM28xB Series
FWHM / FWTM	18.0° / 43.0°
Efficiency	88 %
Peak intensity	5.1 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:

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