

## LXP-M

~25° medium beam optimized for CREE XP-E.  
14.7 mm high assembly with installation tape.

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
ROHS compliant	yes ⓘ

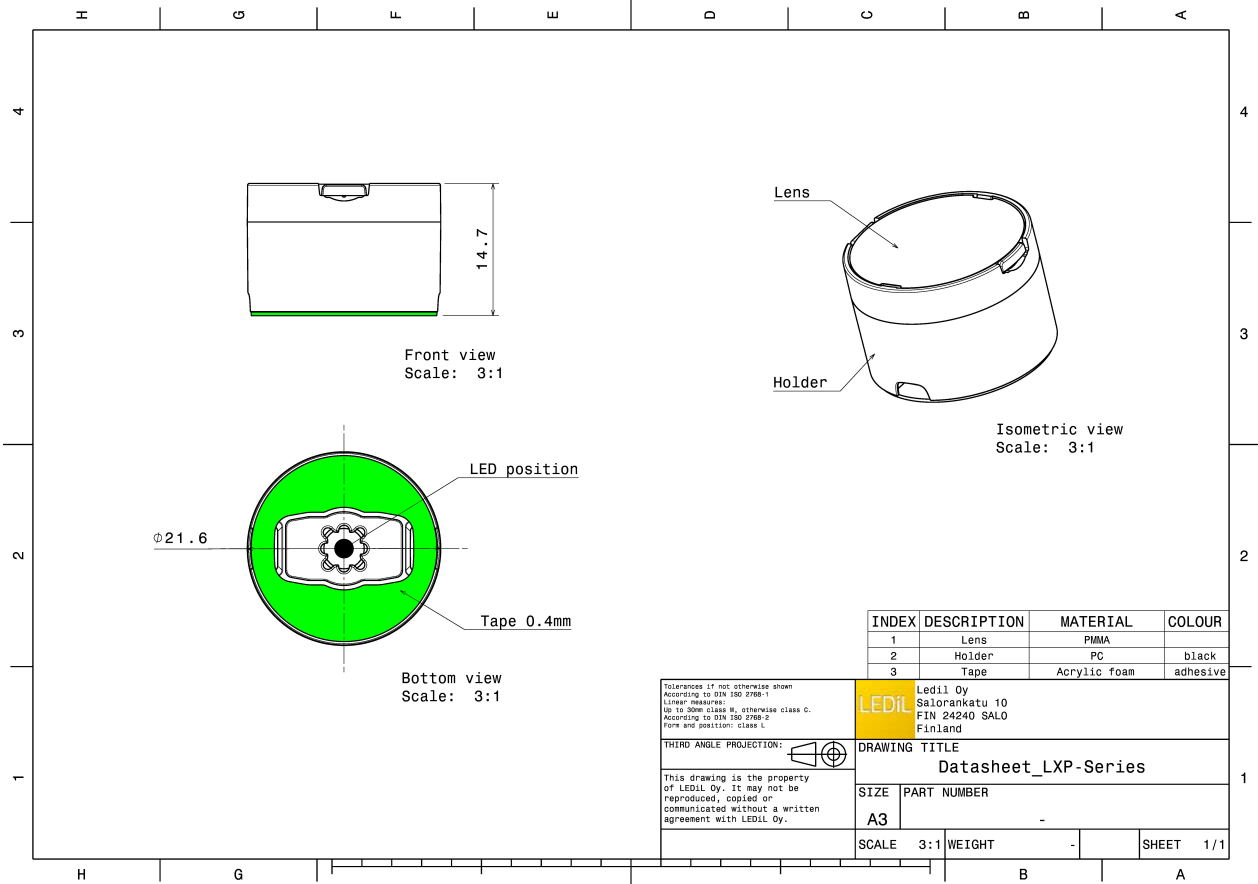


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LR1-M	Single lens	PMMA	clear	
LXP-LH1-TAPE-BLK	Holder	PC	black	
LEILA-TAPE	Tape	Acrylic foam	black	

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA10660_LXP-M	Single lens	2304	288	144	11.6
» Box size: 470 x 235 x 270 mm					



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

### PHOTOMETRIC DATA (MEASURED):

#### CREE → LED

LED XP-E  
FWHM / FWTM 22.0°  
Efficiency 90 %  
Peak intensity 4.8 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:

#### CREE → LED

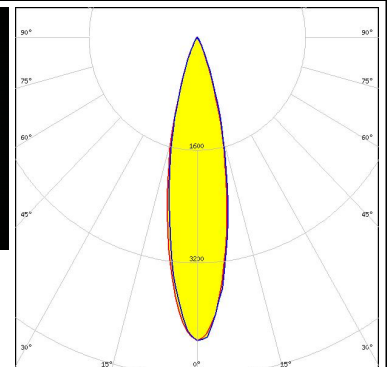
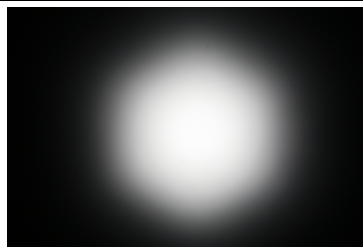
LED XP-E-HEW  
FWHM / FWTM 21.0°  
Efficiency 90 %  
LEDs/each optic 1  
Light colour White  
Required components:

#### CREE → LED

LED XP-G  
FWHM / FWTM 26.0°  
Efficiency 91 %  
LEDs/each optic 1  
Light colour White  
Required components:

#### CREE → LED

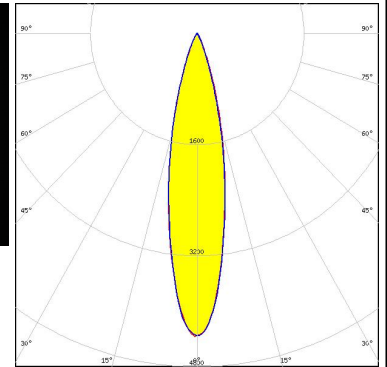
LED XP-G2  
FWHM / FWTM 24.0° / 46.0°  
Efficiency 87 %  
Peak intensity 4.3 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (MEASURED):

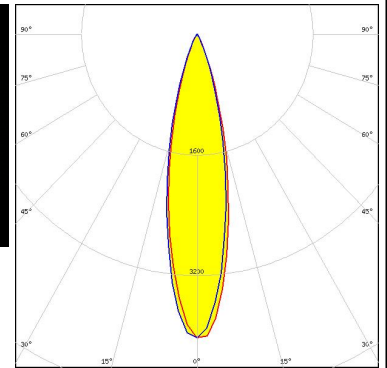
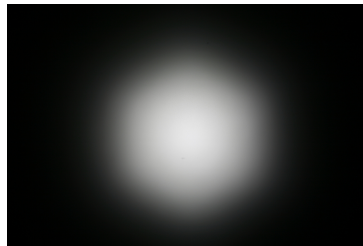
#### CREE LED

LED XP-L HI  
 FWHM / FWTM 22.0° / 44.0°  
 Efficiency 86 %  
 Peak intensity 4.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



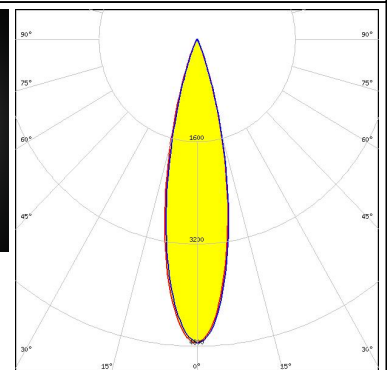
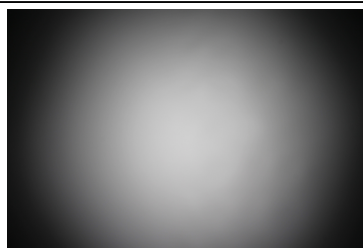
#### CREE LED

LED XT-E  
 FWHM / FWTM 24.0° / 46.0°  
 Efficiency 87 %  
 Peak intensity 4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



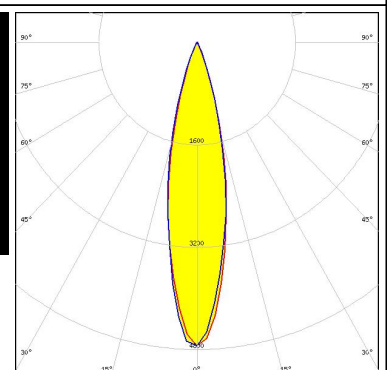
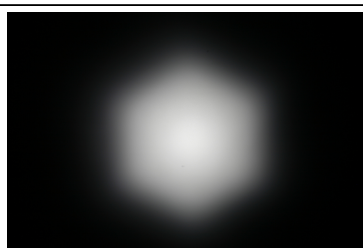
#### OSRAM Opto Semiconductors

LED OSLOM Square CSSRM2/CSSRM3  
 FWHM / FWTM 24.0° / 41.0°  
 Efficiency 91 %  
 Peak intensity 4.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### SAMSUNG

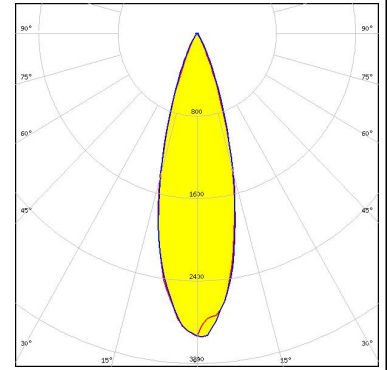
LED LH351A  
 FWHM / FWTM 24.0° / 42.0°  
 Efficiency 90 %  
 Peak intensity 4.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



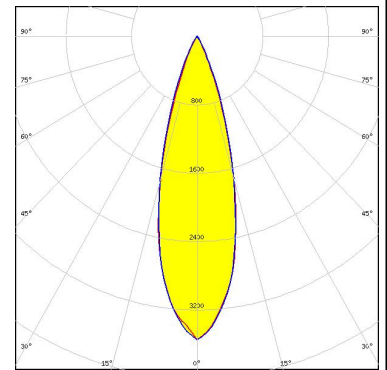
### PHOTOMETRIC DATA (SIMULATED):



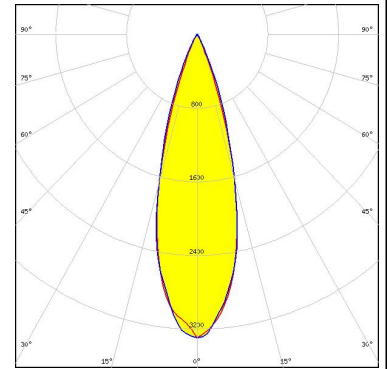
**LED** XP-G3  
**FWHM / FWTM** 29.0° / 51.0°  
**Efficiency** 84 %  
**Peak intensity** 3 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** LUXEON V2  
**FWHM / FWTM** 30.0° / 50.0°  
**Efficiency** 94 %  
**Peak intensity** 3.6 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** Z5  
**FWHM / FWTM** 30.0° / 48.0°  
**Efficiency** 90 %  
**Peak intensity** 3.3 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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