

## G2-LXP2-D

~14° diffused spot beam with light, black holder.  
Assembly with installation tape.

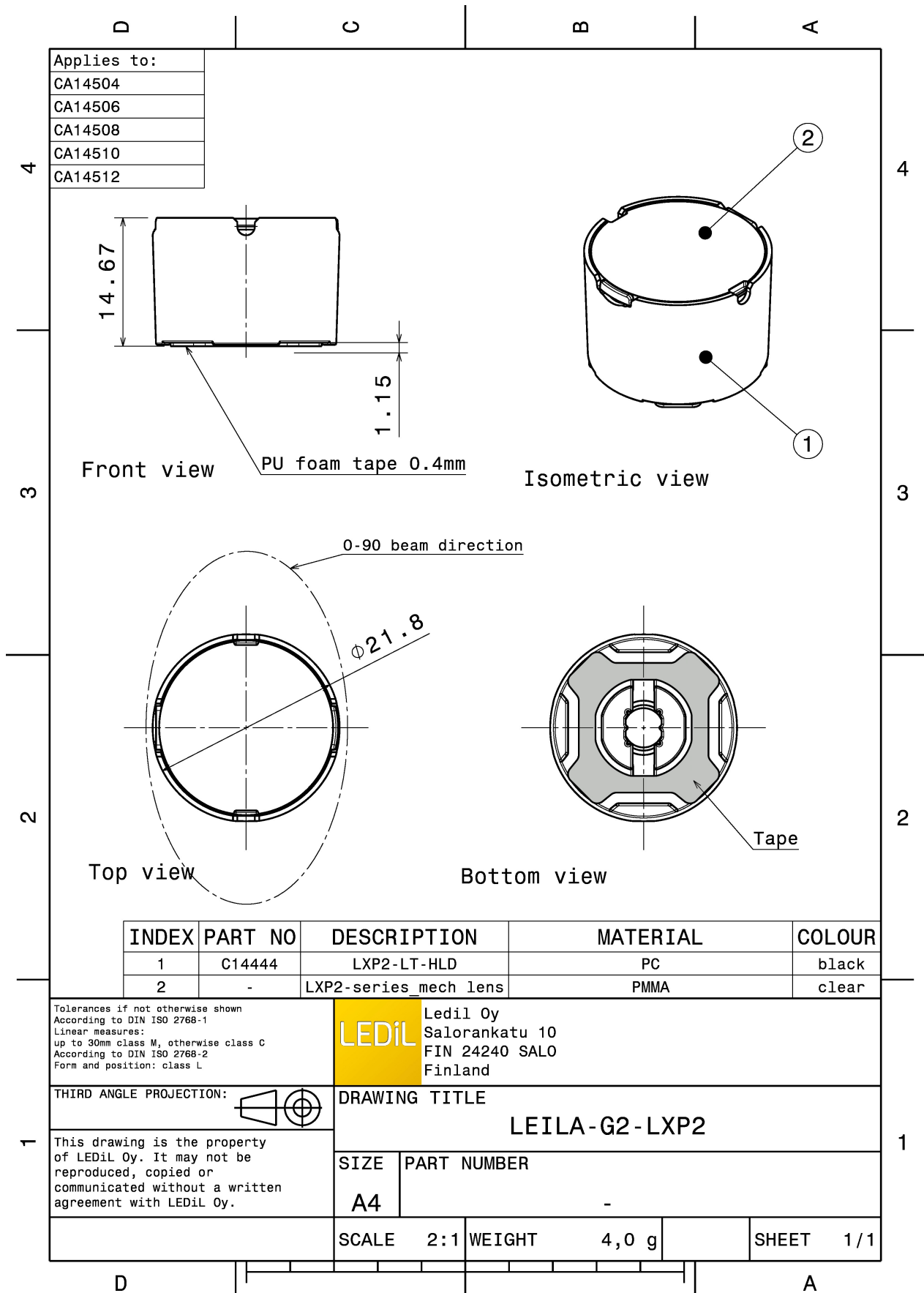
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.8 mm
Height	14.7 mm
Fastening	tape
Colour	black
Box size	480 x 280 x 300 mm
Box weight	0 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

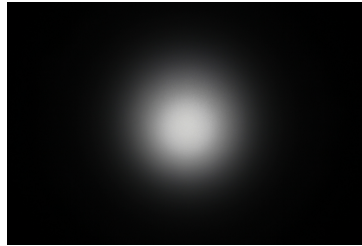
Component	Type	Material	Colour
LXP2-D	Single lens	PMMA	clear
LXP2-LT-HLD	Holder	PC	black
HEIDI-TAPE	Tape	PU tape	black



**PHOTOMETRIC DATA (MEASURED):**

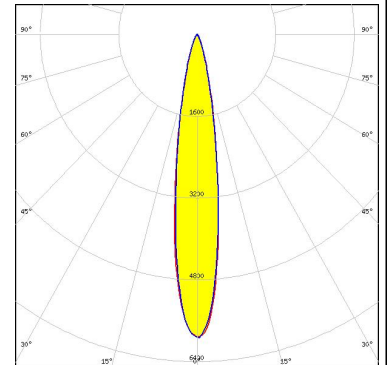
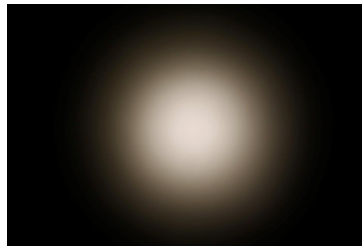
**CREE** 

LED XP-E  
FWHM 9.7°  
Efficiency 88 %  
Peak intensity 19.850 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



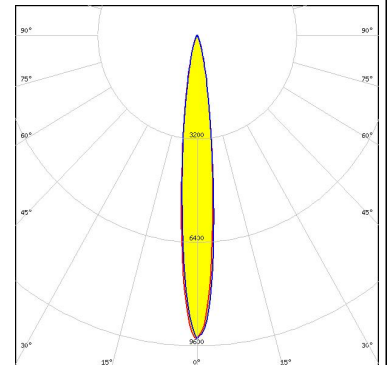
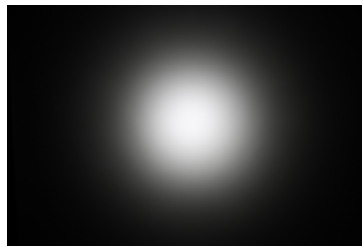
**CREE** 

LED XP-L HD  
FWHM 17.0°  
Efficiency 83 %  
Peak intensity 5.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**CREE** 

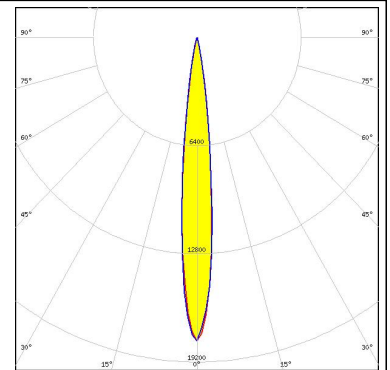
LED XP-L HI  
FWHM 12.0°  
Efficiency 85 %  
Peak intensity 9.400 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



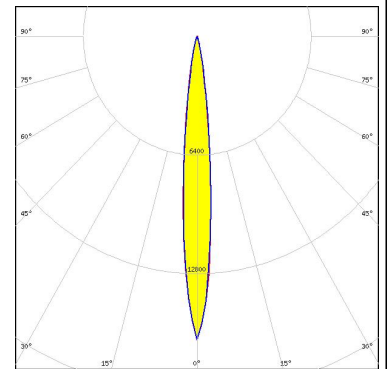
#### PHOTOMETRIC DATA (SIMULATED):



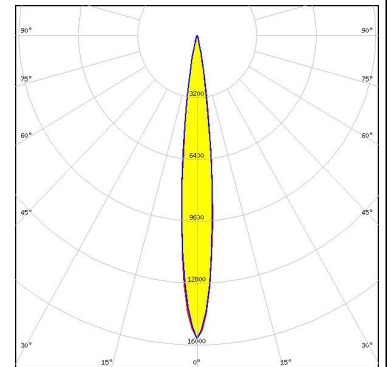
LED XP-G2  
 FWHM 11.0°  
 Efficiency 93 %  
 Peak intensity 18.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



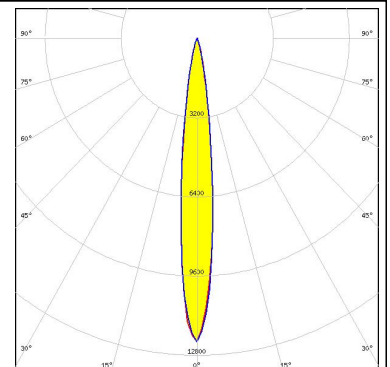
LED XT-E  
 FWHM 11.0°  
 Efficiency 90 %  
 Peak intensity 16.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED H35C1 (LEMWA33)  
 FWHM 12.0°  
 Efficiency 92 %  
 Peak intensity 15.700 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



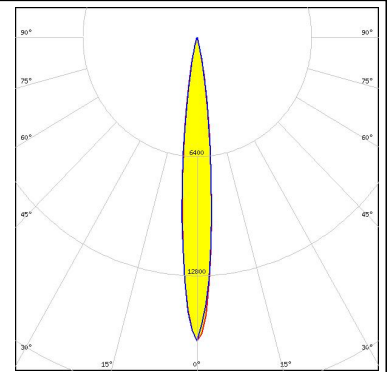
LED NVSxx19B/NVSxx19C  
 FWHM 12.0°  
 Efficiency 88 %  
 Peak intensity 12.300 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

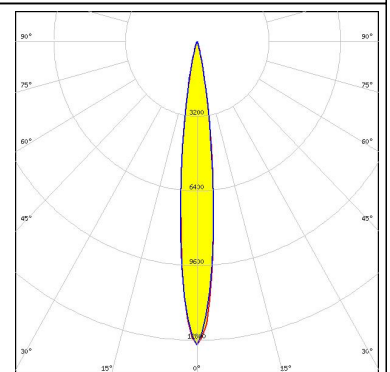
### SAMSUNG

LED LH351A  
 FWHM 11.0°  
 Efficiency 91 %  
 Peak intensity 16.300 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



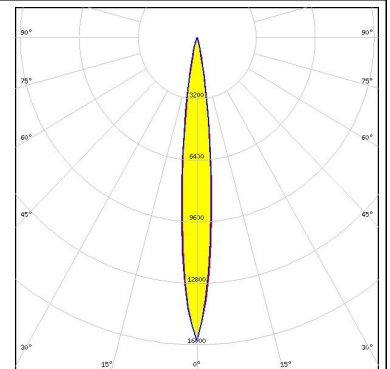
### SAMSUNG

LED LH351B  
 FWHM 12.0°  
 Efficiency 90 %  
 Peak intensity 13.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



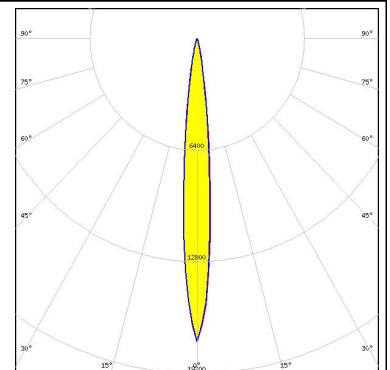
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
 FWHM 12.0°  
 Efficiency 93 %  
 Peak intensity 15.800 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

LED Z5P  
 FWHM 10.0°  
 Efficiency 92 %  
 Peak intensity 17.400 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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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

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