

G2-LXP2-RS2

~8.5° spot beam with light, black holder.
Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.8 mm
Height	14.7 mm
Fastening	tape
ROHS compliant	yes ⓘ

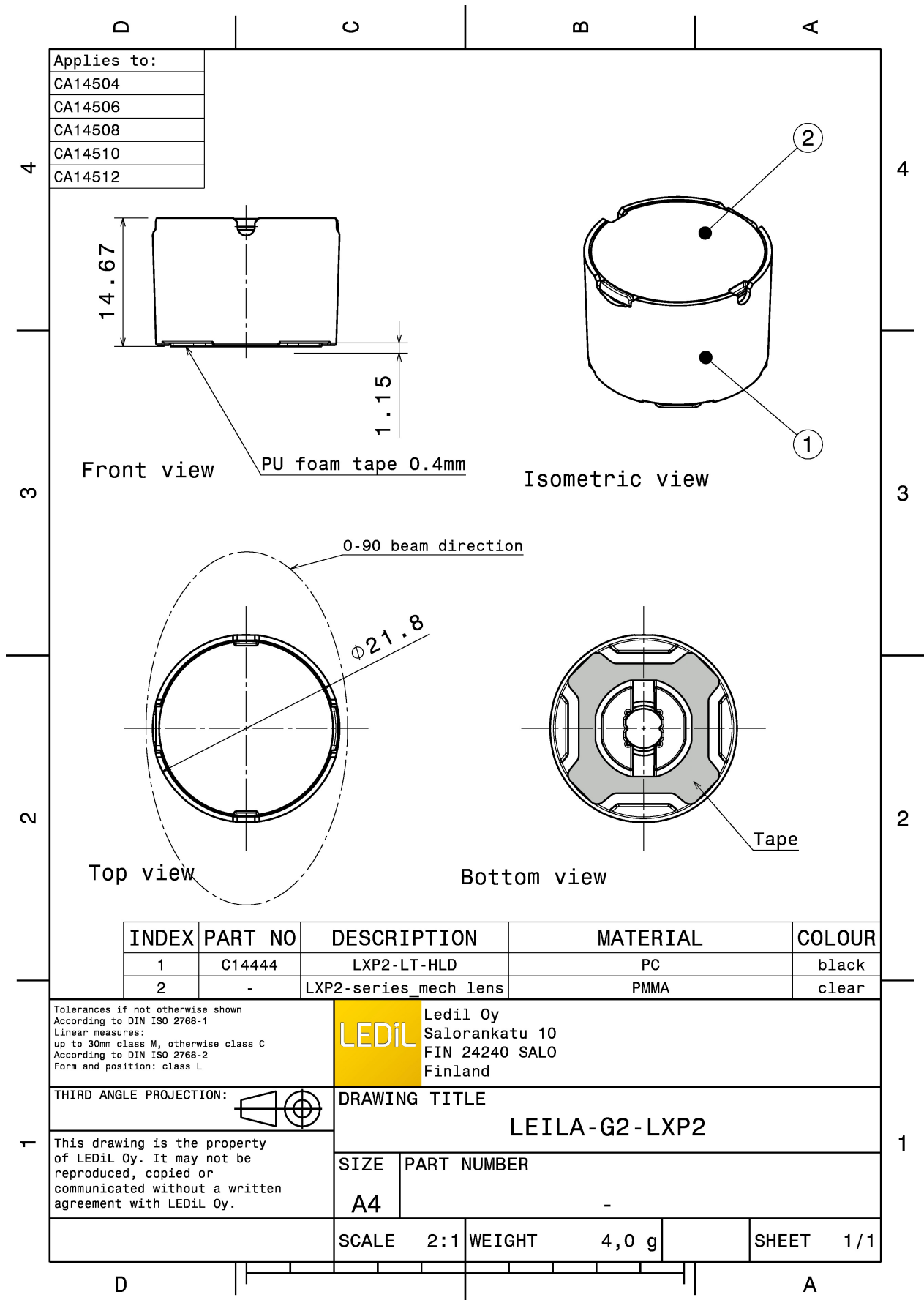


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LXP2-RS2	Single lens	PMMA		
LXP2-LT-HLD	Holder	PC	black	
HEIDI-TAPE	Tape	PU tape	black	

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA14506_G2-LXP2-RS2	Single lens	1680	336	112	8.1
» Box size: 480 x 280 x 300 mm					



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14444	LXP2-LT-HLD	PC	black
2	-	LXP2-series_mech lens	PMMA	clear

Tolerances if not otherwise shown
 According to DIN ISO 2768-1
 Linear measures:
 up to 30mm class M, otherwise class C
 According to DIN ISO 2768-2
 Form and position: class L

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THIRD ANGLE PROJECTION:

DRAWING TITLE
LEILA-G2-LXP2

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SIZE	PART NUMBER
A4	-

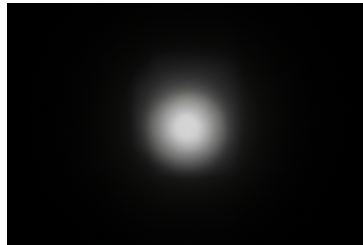
SCALE	2:1	WEIGHT	4,0 g	SHEET	1/1
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See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

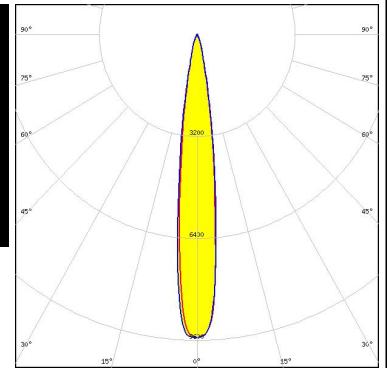
CREE

LED XP-E
 FWHM / FWTM 7.0° / 15.0°
 Efficiency 88 %
 Peak intensity 34.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



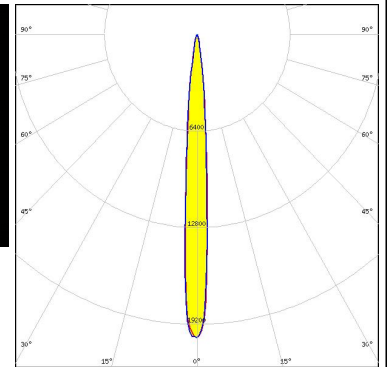
CREE

LED XP-L HD
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 88 %
 Peak intensity 9.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

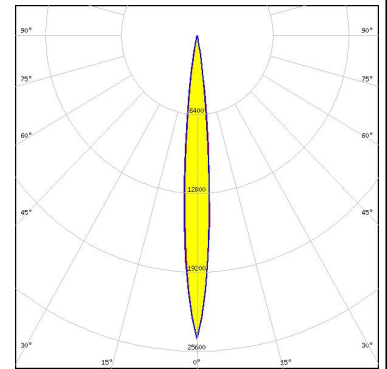
LED XP-L HI
 FWHM / FWTM 8.0° / 19.0°
 Efficiency 89 %
 Peak intensity 20.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



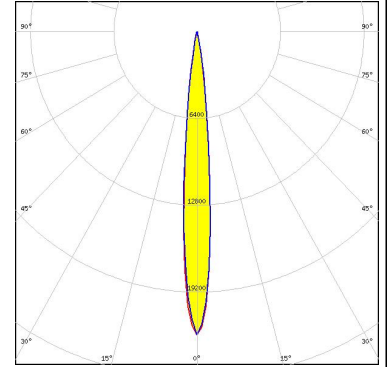
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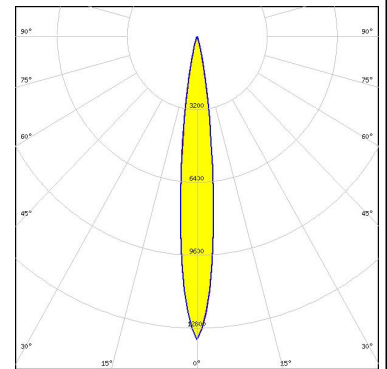
LED XP-E2
 FWHM / FWTM 10.0° / 19.0°
 Efficiency 94 %
 Peak intensity 24.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



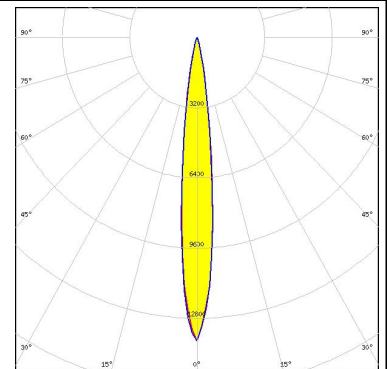
LED XP-G2
 FWHM / FWTM 10.0° / 19.0°
 Efficiency 93 %
 Peak intensity 22.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G2 HE
 FWHM / FWTM 12.0° / 26.0°
 Efficiency 91 %
 Peak intensity 13.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



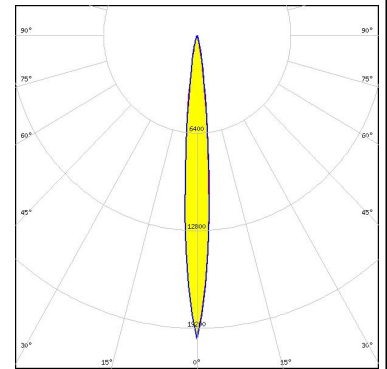
LED XP-G3
 FWHM / FWTM 12.0° / 25.0°
 Efficiency 90 %
 Peak intensity 13.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



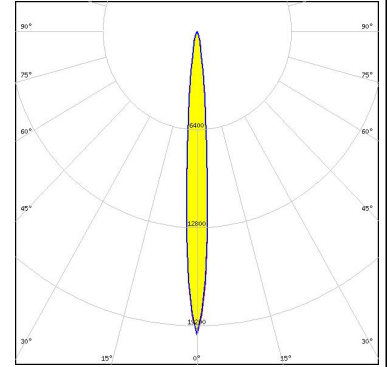
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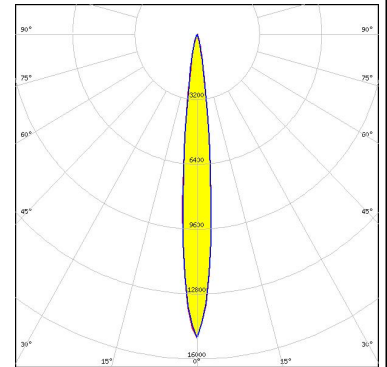
LED XT-E
 FWHM / FWTM 9.5° / 21.0°
 Efficiency 92 %
 Peak intensity 19.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



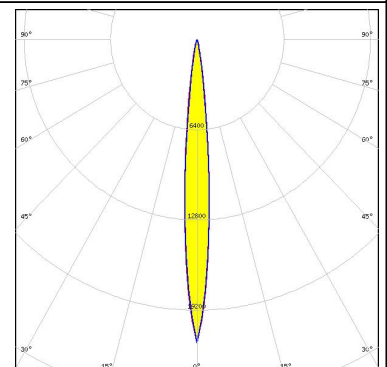
LED NVSxE21A
 FWHM / FWTM 8.0° / 20.0°
 Efficiency 90 %
 Peak intensity 19.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxx19B/NVSxx19C
 FWHM / FWTM 11.0° / 23.0°
 Efficiency 88 %
 Peak intensity 15 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSOLON Square CSSRM2/CSSRM3
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 93 %
 Peak intensity 21.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

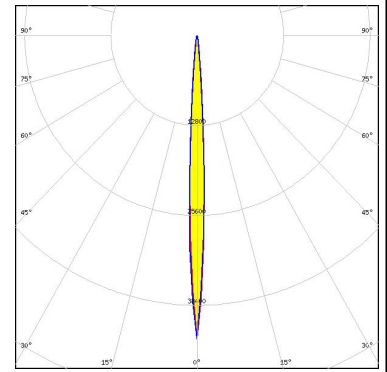


PHOTOMETRIC DATA (SIMULATED):

OSRAM

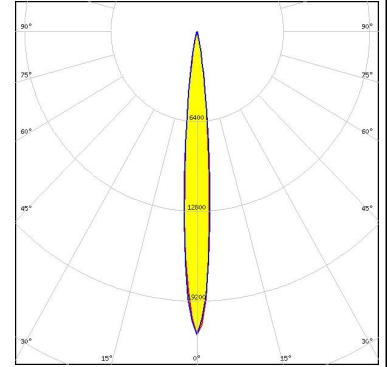
Opto Semiconductors

LED SFH 4170S
 FWHM / FWTM 6.0° / 12.0°
 Efficiency 79 %
 LEDs/each optic 1
 Light colour IR
 Required components:



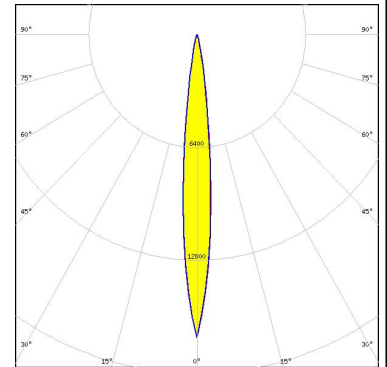
SAMSUNG

LED LH351A
 FWHM / FWTM 9.0° / 20.0°
 Efficiency 91 %
 Peak intensity 21.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



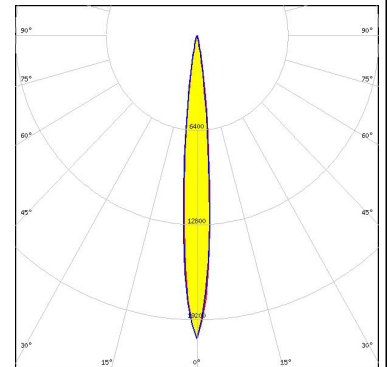
SAMSUNG

LED LH351B
 FWHM / FWTM 10.0° / 23.0°
 Efficiency 91 %
 Peak intensity 17.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 93 %
 Peak intensity 20.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):



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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