

G2-LXP2-M

~20° medium beam with light, black holder.
Assembly with installation tape.

SPECIFICATION:

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

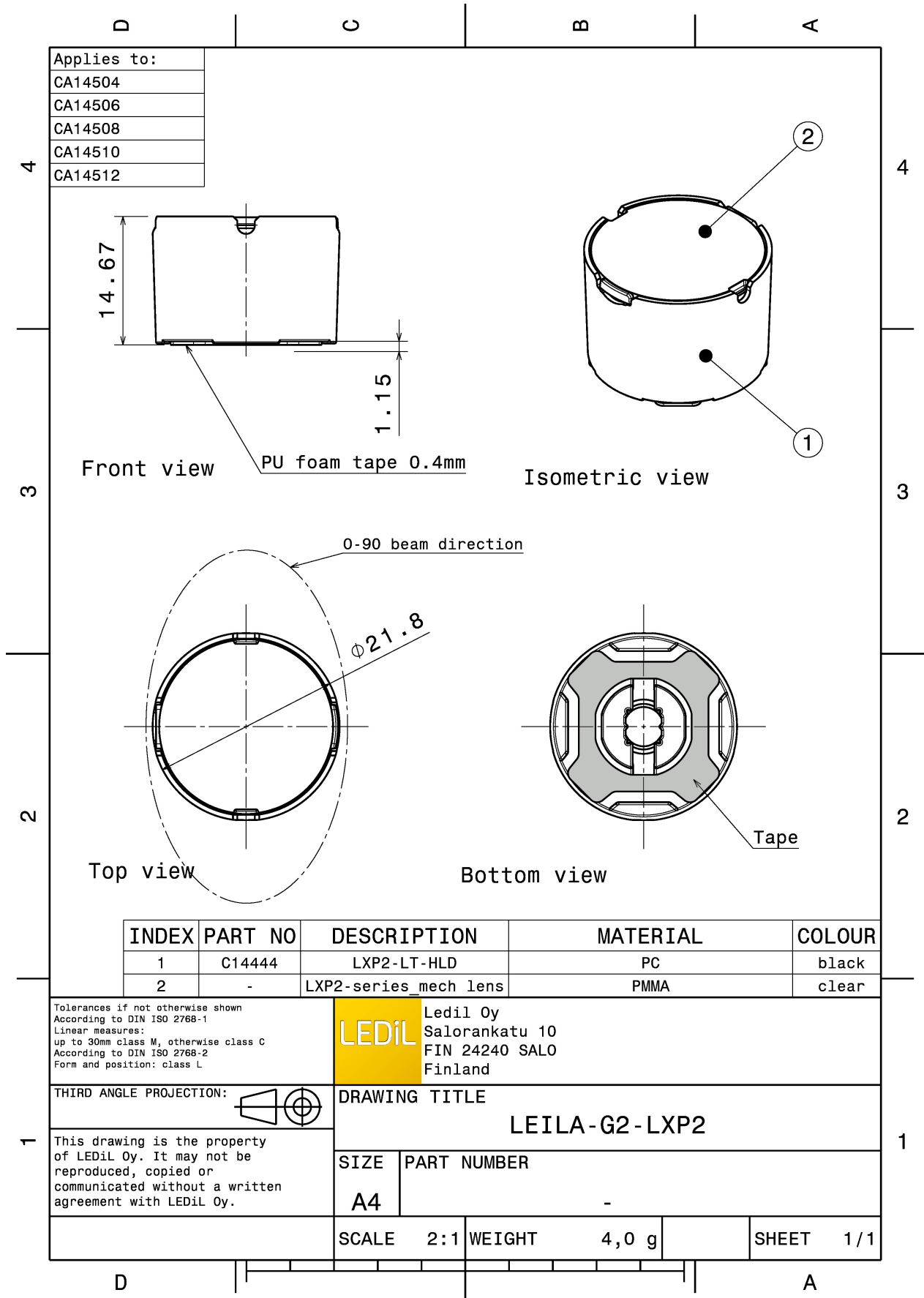


MATERIALS:

Component	Type	Material	Colour	Finish
LXP2-M	Single lens	PMMA	clear	
LXP2-LT-HLD	Holder	PC	black	
HEIDI-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14510_G2-LXP2-M	Single lens	1680	336	112	8.0
» Box size: 480 x 280 x 300 mm					



See also our general installation guide: www.ledil.com/installation_guide

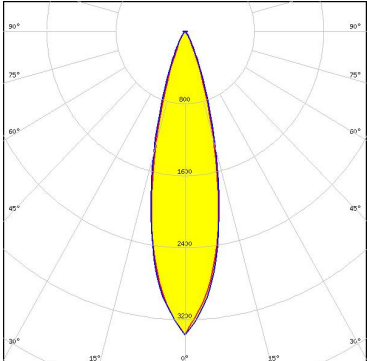
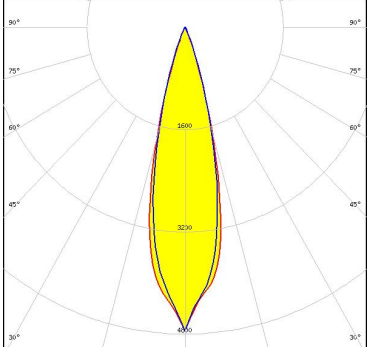
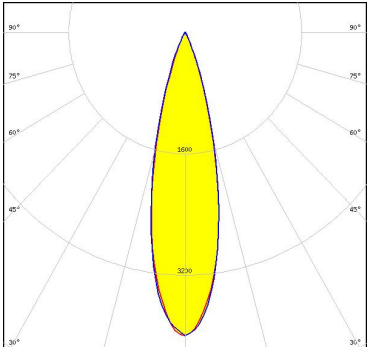
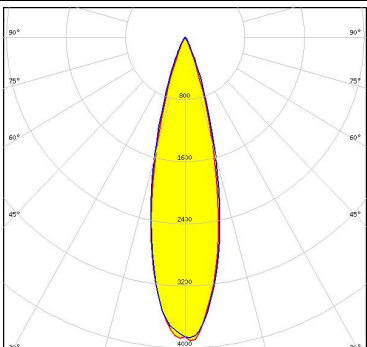
OPTICAL RESULTS (MEASURED):



LED	XP-E
FWHM / FWTM	22.0° / 40.0°
Efficiency	88 %
Peak intensity	5.2 cd/m
LEDs/each optic	1
Light colour	White
Required components:	



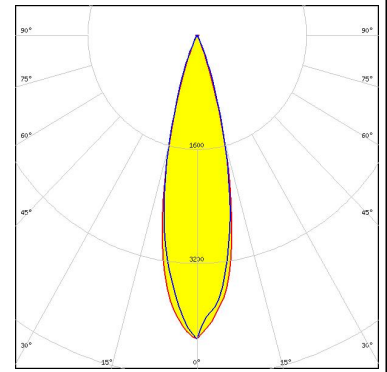
OPTICAL RESULTS (SIMULATED):

<p>CREE LEDs</p> <p>LED: XD16 FWHM / FWTM: 26.0° / 49.0° Efficiency: 86 % Peak intensity: 3.4 cd/lm LEDs/each optic: 2 Light colour: White Required components:</p>	
<p>CREE LEDs</p> <p>LED: XP-G2 FWHM / FWTM: 25.0° / 42.0° Efficiency: 94 % Peak intensity: 4.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LEDs</p> <p>LED: XP-G2 HE FWHM / FWTM: 26.0° / 45.0° Efficiency: 90 % Peak intensity: 4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LEDs</p> <p>LED: XQ-E HI FWHM / FWTM: 26.0° / 46.0° Efficiency: 90 % Peak intensity: 3.9 cd/lm LEDs/each optic: 2 Light colour: White Required components:</p>	

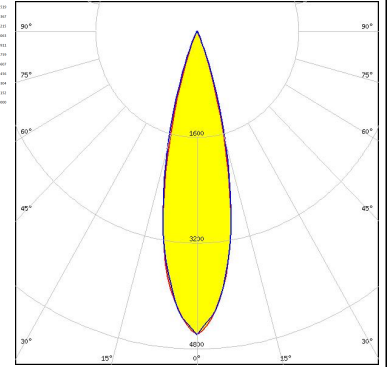
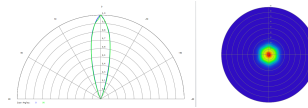
OPTICAL RESULTS (SIMULATED):



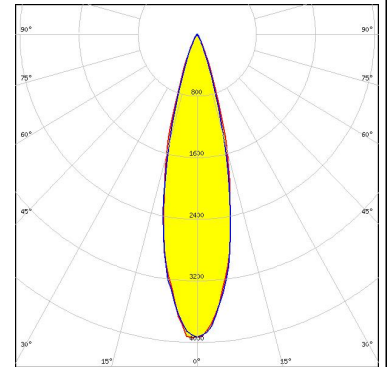
LED XT-E
 FWHM / FWTM 26.0° / 43.0°
 Efficiency 90 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



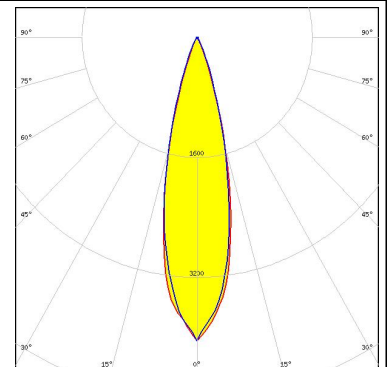
LED SST-10-B130
 FWHM / FWTM 25.0° / 42.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour IR
 Required components:



LED NVSxE21A
 FWHM / FWTM 26.0° / 45.0°
 Efficiency 88 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



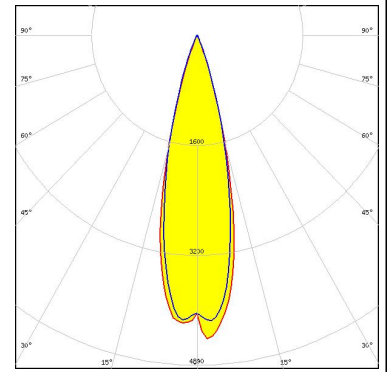
LED NVSxx19B/NVSxx19C
 FWHM / FWTM 25.0° / 44.0°
 Efficiency 87 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

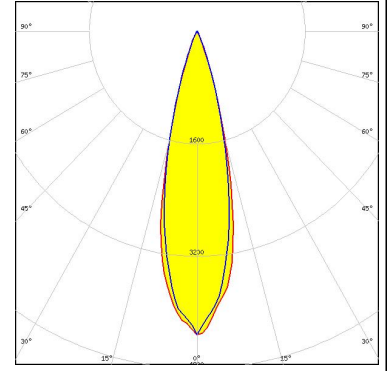
SAMSUNG

LED LH351A
 FWHM / FWTM 25.0° / 41.0°
 Efficiency 41 %
 Peak intensity 4.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



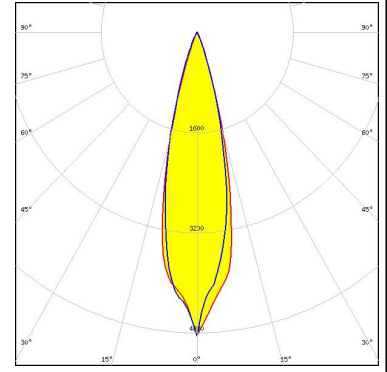
SAMSUNG

LED LH351B
 FWHM / FWTM 25.0° / 41.0°
 Efficiency 90 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM / FWTM 24.0° / 40.0°
 Efficiency 92 %
 Peak intensity 4.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z5P
 FWHM / FWTM 26.0° / 41.0°
 Efficiency 91 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

