

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
ROHS compliant	yes ⓘ

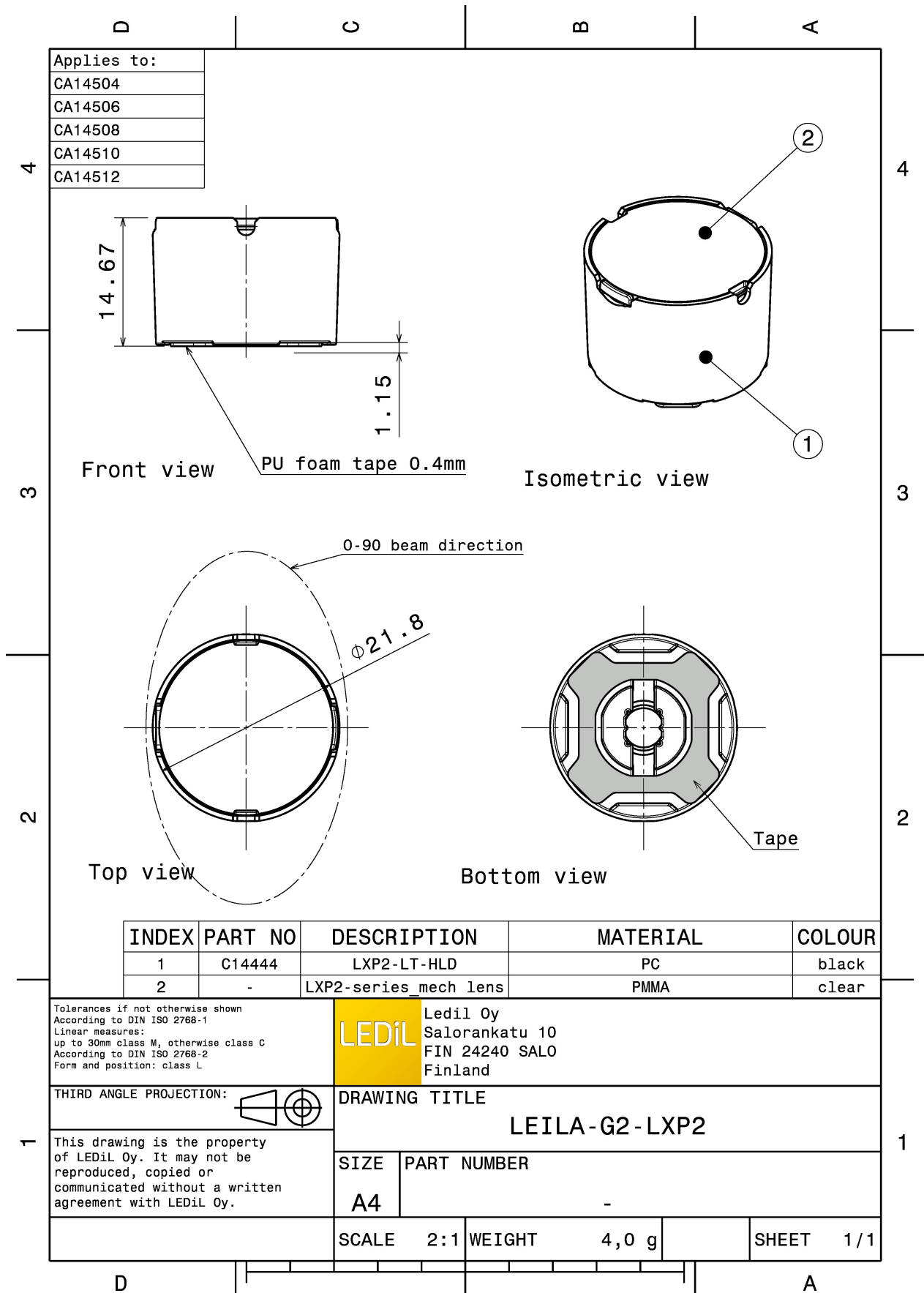
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

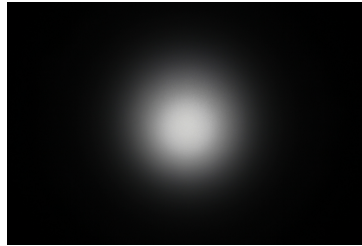
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14508_G2-LXP2-D	Single lens	1680	0	112	0.0
» Box size: 480 x 280 x 300 mm					



PHOTOMETRIC DATA (MEASURED):

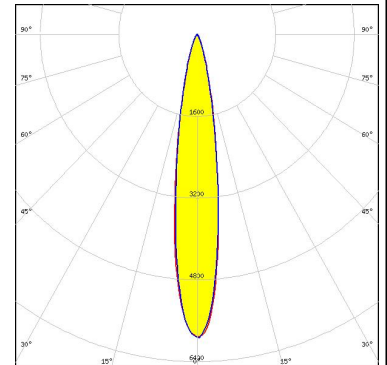
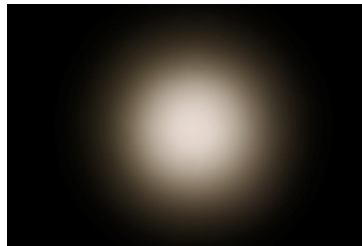
CREE 

LED XP-E
FWHM 9.7°
Efficiency 88 %
Peak intensity 19.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



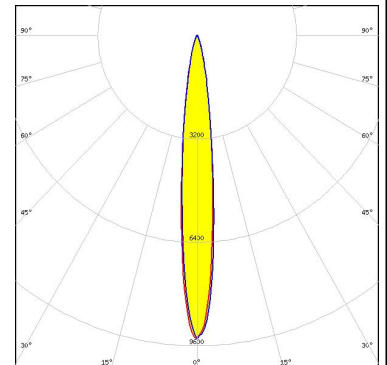
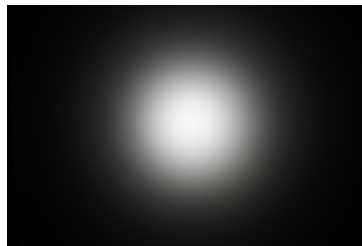
CREE 

LED XP-L HD
FWHM 17.0°
Efficiency 83 %
Peak intensity 5.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE 

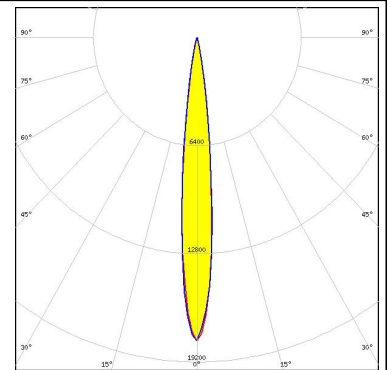
LED XP-L HI
FWHM 12.0°
Efficiency 85 %
Peak intensity 9.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



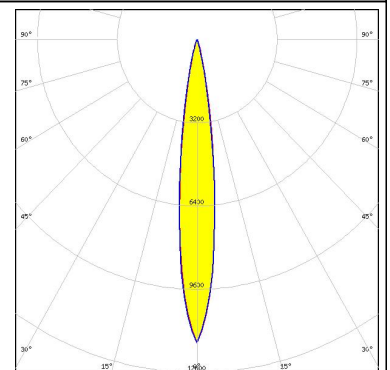
PHOTOMETRIC DATA (SIMULATED):



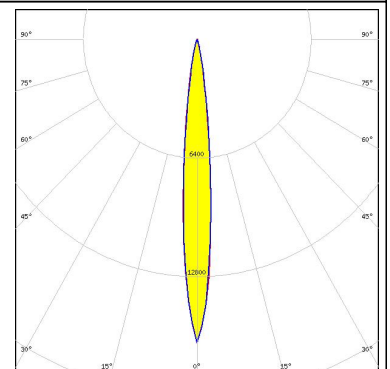
LED XP-G2
 FWHM 11.0°
 Efficiency 93 %
 Peak intensity 18 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



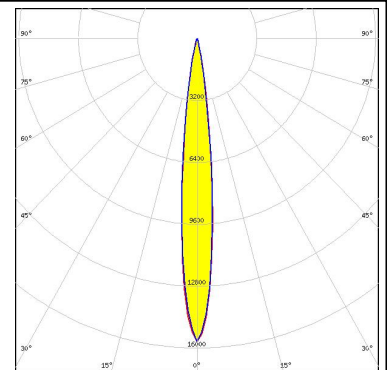
LED XP-G2 HE
 FWHM 14.0°
 Efficiency 91 %
 Peak intensity 11.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XT-E
 FWHM 11.0°
 Efficiency 90 %
 Peak intensity 16.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



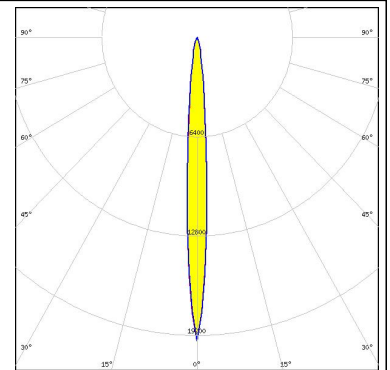
LED H35C1 (LEMWA33)
 FWHM 12.0°
 Efficiency 92 %
 Peak intensity 15.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



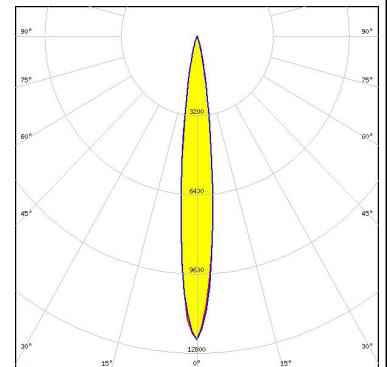
PHOTOMETRIC DATA (SIMULATED):



LED NVSxE21A
FWHM 8.0°
Efficiency 89 %
Peak intensity 19.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

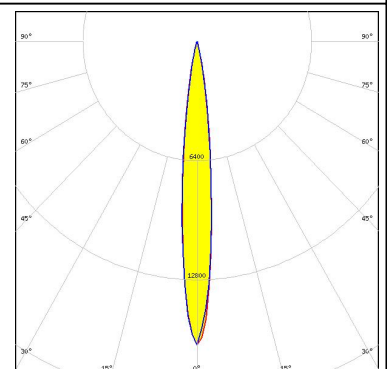


LED NVSxx19B/NVSxx19C
FWHM 12.0°
Efficiency 88 %
Peak intensity 12.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



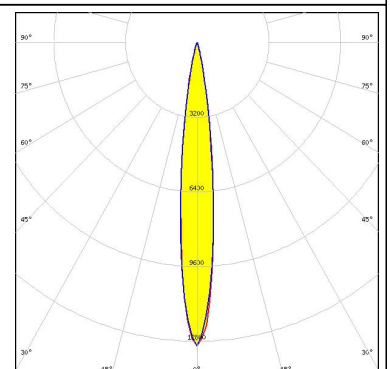
SAMSUNG

LED LH351A
FWHM 11.0°
Efficiency 91 %
Peak intensity 16.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351B
FWHM 12.0°
Efficiency 90 %
Peak intensity 13 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

 SEOUL SEMICONDUCTOR		
LED	Z5M1/Z5M2	
FWHM	12.0°	
Efficiency	93 %	
Peak intensity	15.8 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
 SEOUL SEMICONDUCTOR		
LED	Z5P	
FWHM	10.0°	
Efficiency	92 %	
Peak intensity	17.4 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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