

## G2-LXP2-RS2

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

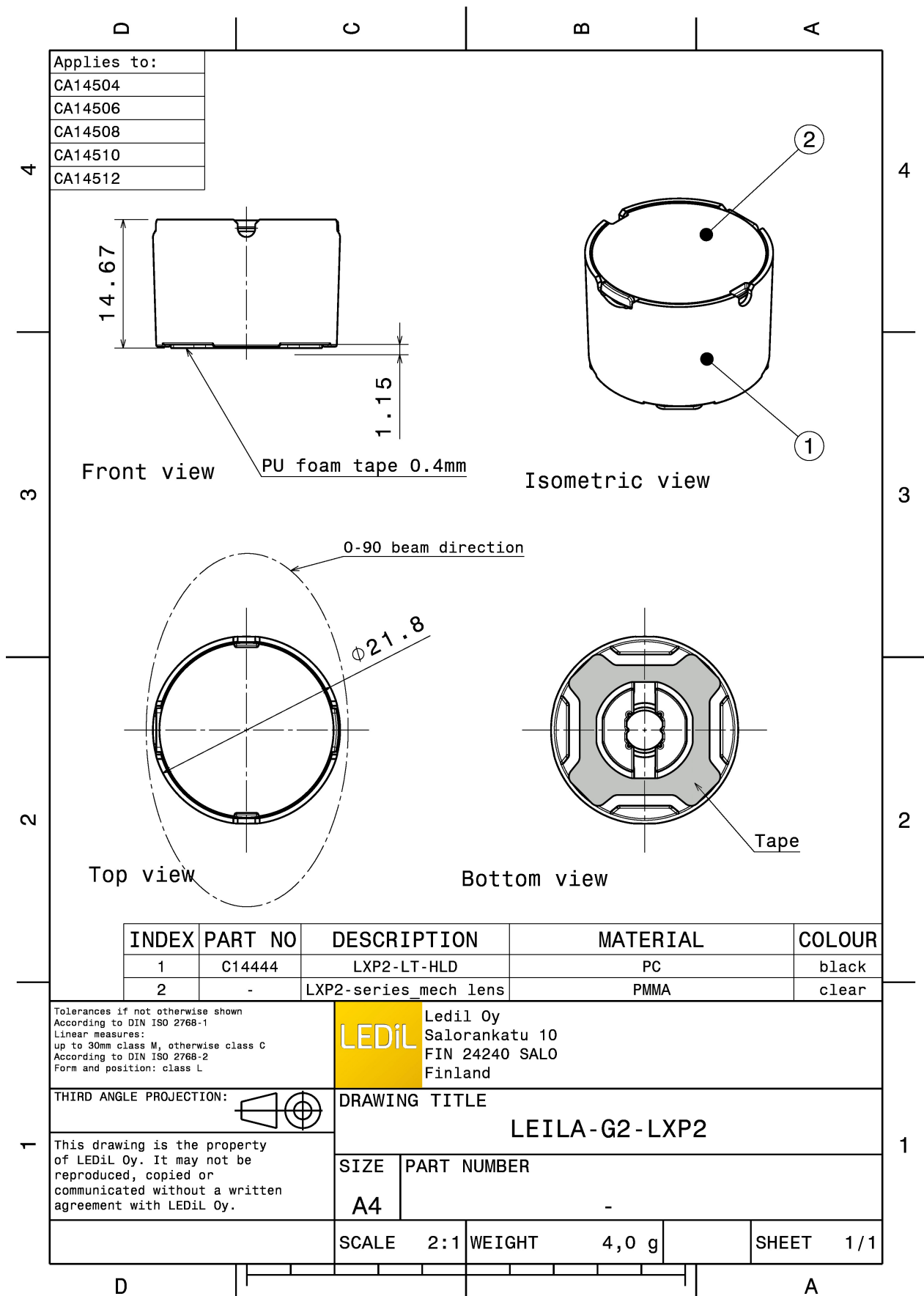
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.8 mm
Height	14.7 mm
Fastening	tape
Colour	black
Box size	480 x 280 x 300 mm
Box weight	8.1 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

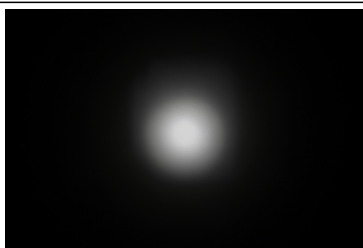
Component	Type	Material	Colour
LXP2-RS2	Single lens	PMMA	
LXP2-LT-HLD	Holder	PC	black
HEIDI-TAPE	Tape	PU tape	black



#### PHOTOMETRIC DATA (MEASURED):

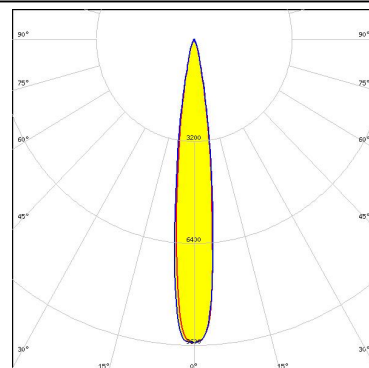
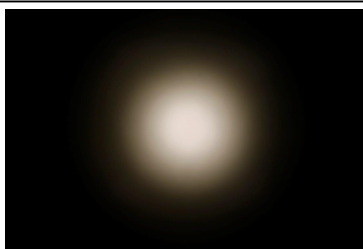
**CREE** 

LED XP-E  
FWHM 7.0°  
Efficiency 88 %  
Peak intensity 34.650 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



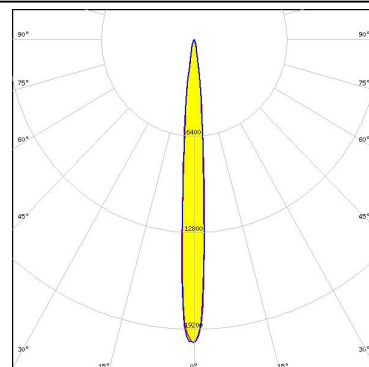
**CREE** 

LED XP-L HD  
FWHM 14.0°  
Efficiency 88 %  
Peak intensity 9.500 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**CREE** 

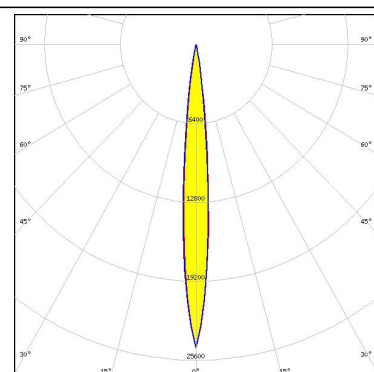
LED XP-L HI  
FWHM 8.0°  
Efficiency 89 %  
Peak intensity 20.100 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



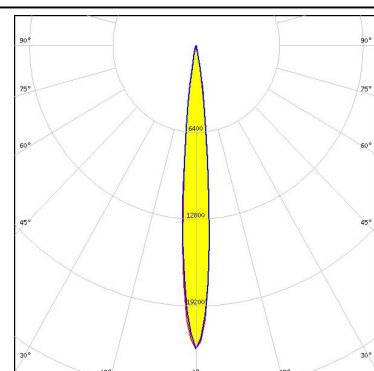
#### PHOTOMETRIC DATA (SIMULATED):



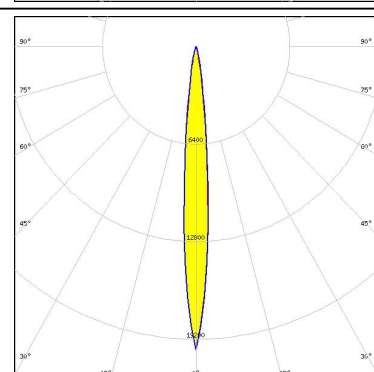
LED XP-E2  
FWHM 10.0°  
Efficiency 94 %  
Peak intensity 24.600 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



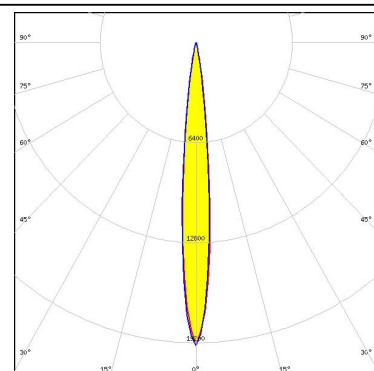
LED XP-G2  
FWHM 10.0°  
Efficiency 93 %  
Peak intensity 22.400 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XT-E  
FWHM 9.5°  
Efficiency 92 %  
Peak intensity 19.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



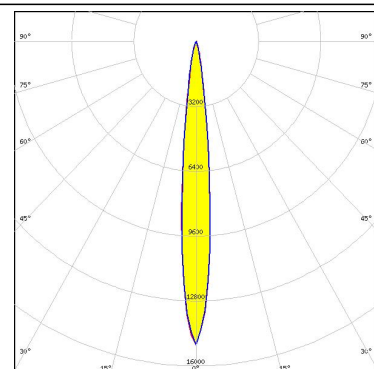
LED H35C1 (LEMWA33)  
FWHM 10.0°  
Efficiency 92 %  
Peak intensity 19.400 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



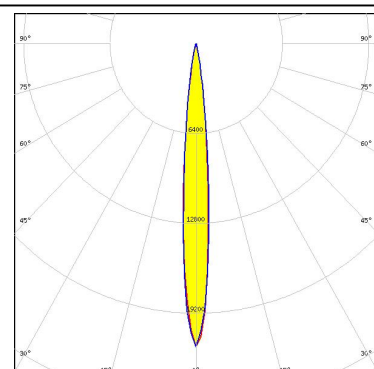
#### PHOTOMETRIC DATA (SIMULATED):



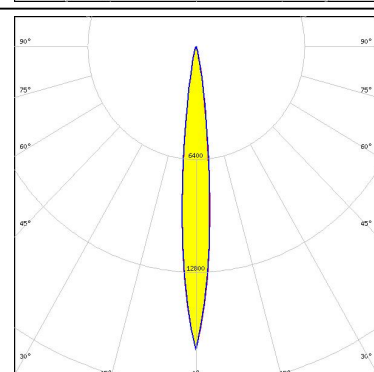
LED NVSxx19B/NVSxx19C  
 FWHM 11.0°  
 Efficiency 88 %  
 Peak intensity 15.000 cd/Im  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LH351A  
 FWHM 9.0°  
 Efficiency 91 %  
 Peak intensity 21.600 cd/Im  
 LEDs/each optic 1  
 Light colour White  
 Required components:

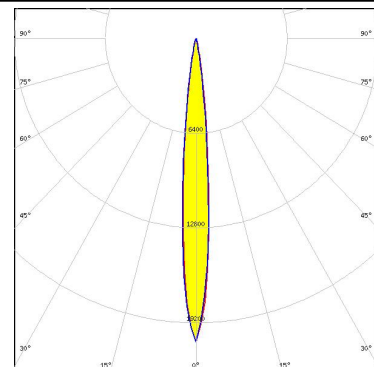


LED LH351B  
 FWHM 10.0°  
 Efficiency 91 %  
 Peak intensity 17.200 cd/Im  
 LEDs/each optic 1  
 Light colour White  
 Required components:

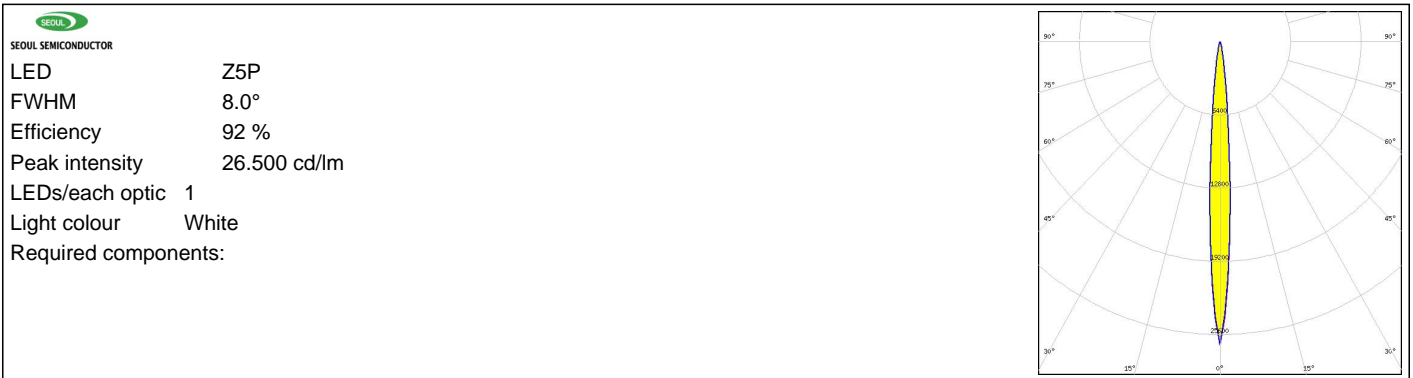


SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
 FWHM 10.0°  
 Efficiency 93 %  
 Peak intensity 20.500 cd/Im  
 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:

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