

## GERI-RZ

~15° spot beam with holder

### TECHNICAL SPECIFICATIONS:

Dimensions	45.0 mm
Height	32.8 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

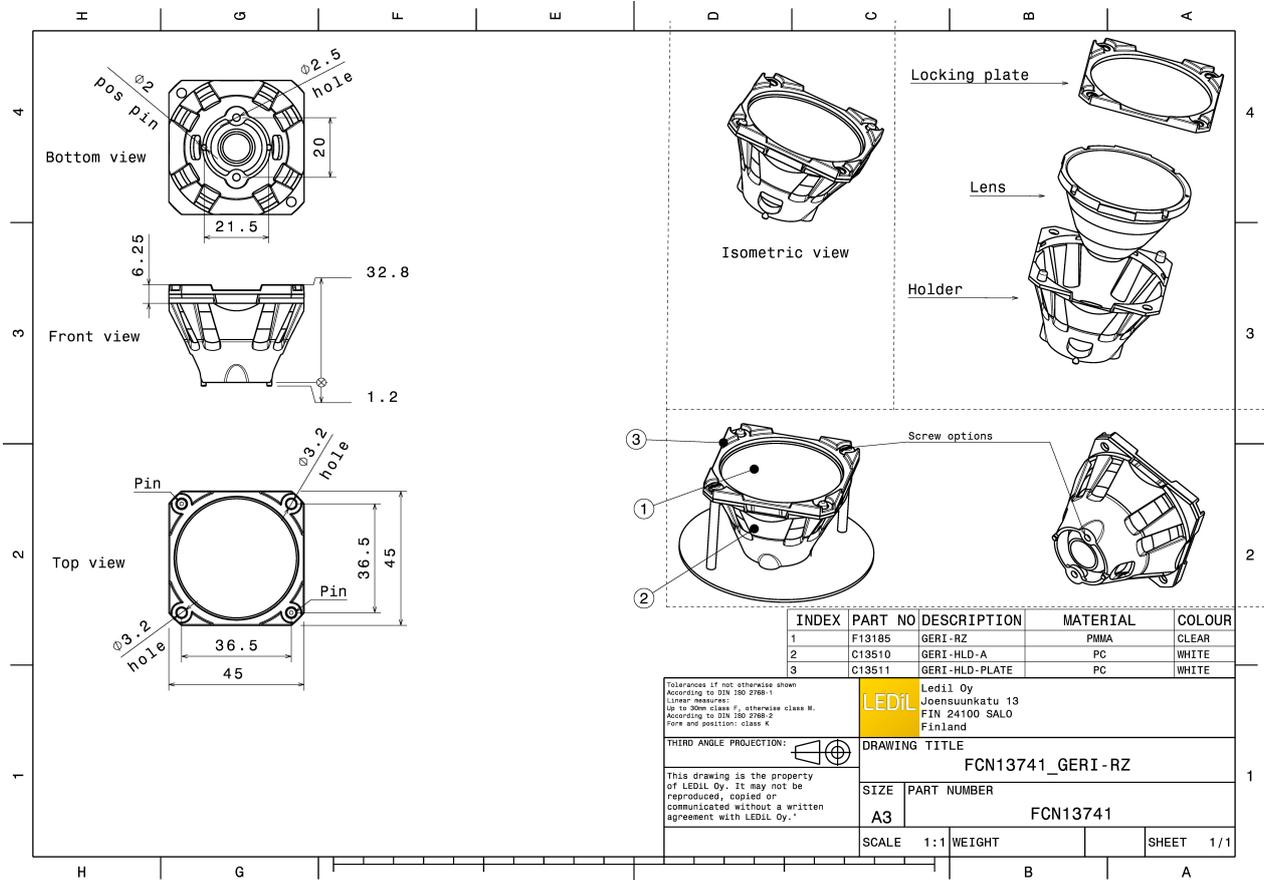
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
GERI-RZ	Single lens	PMMA		
GERI-HLD-A	Holder	PC		
GERI-HLD-PLATE	Tape	PC		



### ORDERING INFORMATION:

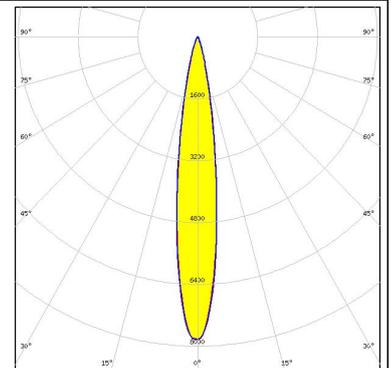
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCN13741_GERI-RZ	Single lens	224			0.0
» Box size:					



#### PHOTOMETRIC DATA (MEASURED):

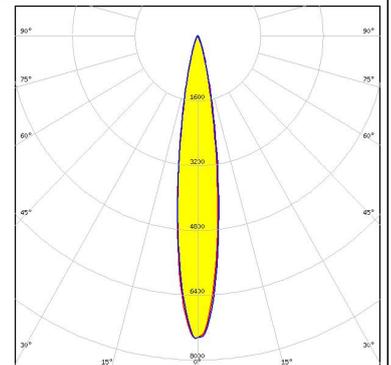
**CREE** 

LED MC-E RGB  
 FWHM 15.0°  
 Efficiency 90 %  
 Peak intensity 7.800 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



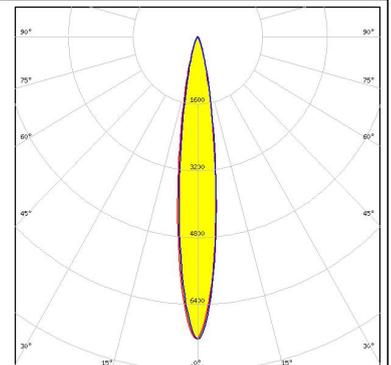
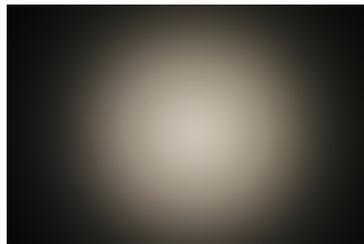
**CREE** 

LED XM-L RGB  
 FWHM 16.0°  
 Efficiency 90 %  
 Peak intensity 7.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



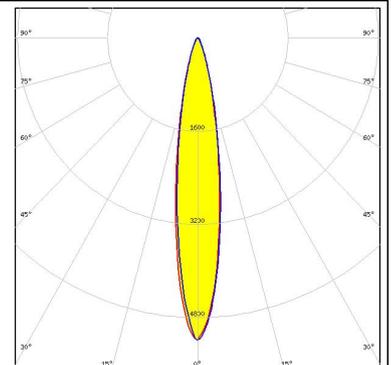
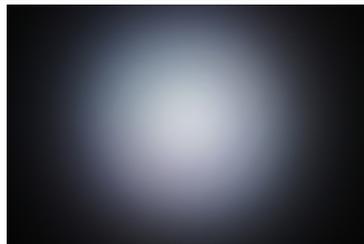
**CREE** 

LED XP-G3  
 FWHM 15.0°  
 Efficiency 85 %  
 Peak intensity 7.200 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



**CREE** 

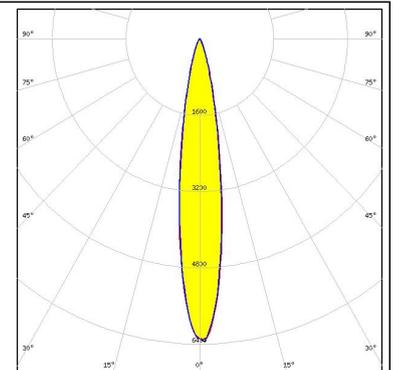
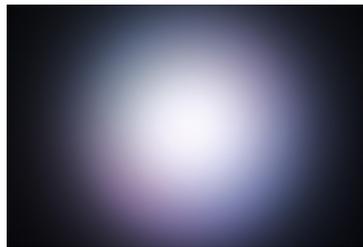
LED XQ-E HD  
 FWHM 17.0°  
 Efficiency 86 %  
 Peak intensity 5.200 cd/lm  
 LEDs/each optic 4  
 Light colour RGBW  
 Required components:



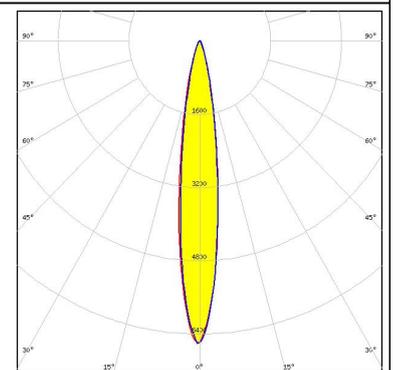
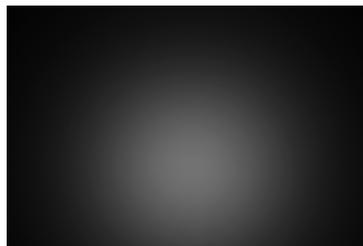
#### PHOTOMETRIC DATA (MEASURED):



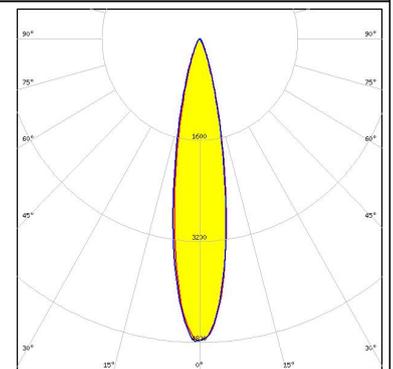
LED XQ-E HI  
 FWHM 17.0°  
 Efficiency 85 %  
 Peak intensity 6.510 cd/m  
 LEDs/each optic 4  
 Light colour RGBW  
 Required components:



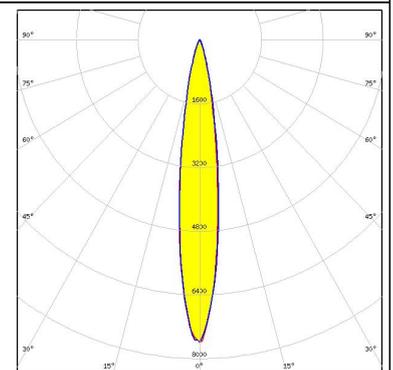
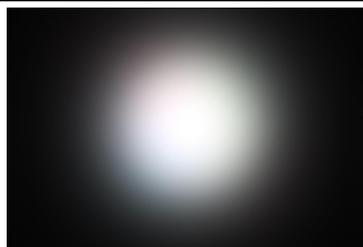
LED XT-E  
 FWHM 15.0°  
 Efficiency 84 %  
 Peak intensity 6.600 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON C  
 FWHM 20.0°  
 Efficiency 89 %  
 Peak intensity 5.060 cd/m  
 LEDs/each optic 4  
 Light colour RGBW  
 Required components:



LED LUXEON Z  
 FWHM 15.0°  
 Efficiency 89 %  
 Peak intensity 7.600 cd/m  
 LEDs/each optic 4  
 Light colour RGBW  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

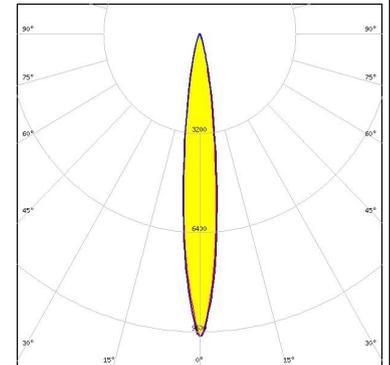
**OSRAM**  
Opto Semiconductors

LED OSTAR Stage (S2WP)  
FWHM 15.0°  
Efficiency 87 %  
Peak intensity 8.660 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**OSRAM**  
Opto Semiconductors

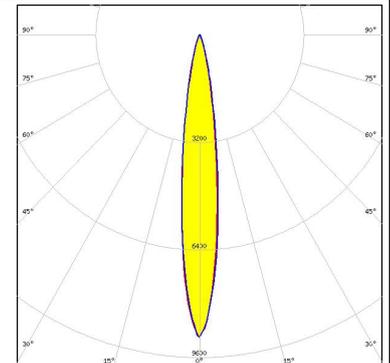
LED Ostar-SMT RGB  
FWHM 13.0°  
Efficiency 89 %  
Peak intensity 9.800 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**SEOL**

SEOUL SEMICONDUCTOR

LED F50360 (RGB)  
FWHM 14.0°  
Efficiency 90 %  
Peak intensity 9.000 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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