

## GERI-RZ

~15° spot beam with holder

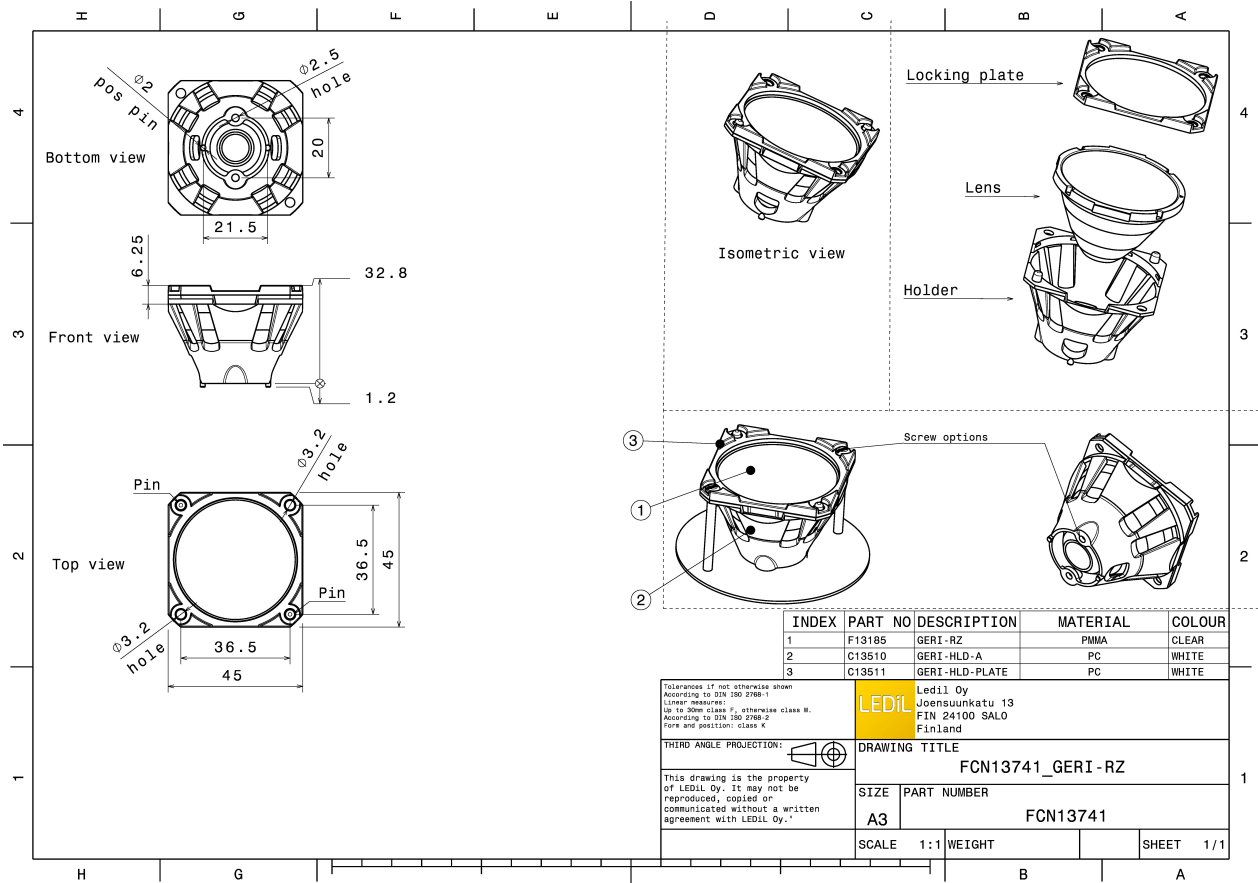
### TECHNICAL SPECIFICATIONS:

Dimensions	45 + 45 mm
Height	32.8 mm
Fastening	glue, pin, screw
Colour	white
Box size	
Box weight	0 kg
Quantity in Box	224 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

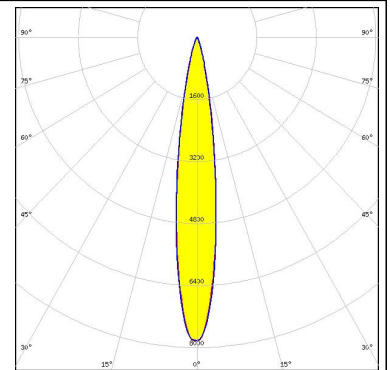
Component	Type	Material	Colour
GERI-RZ	Lens	PMMA	clear
GERI-HLD-A	Holder	PC	white
GERI-HLD-PLATE	Accessory	PC	white



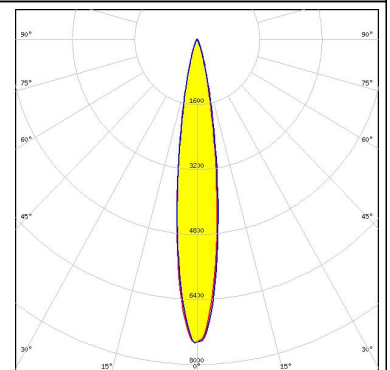
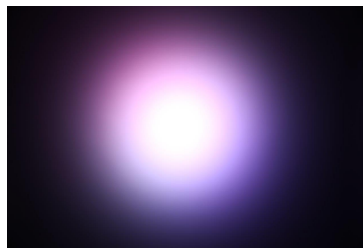
#### PHOTOMETRIC DATA (MEASURED):



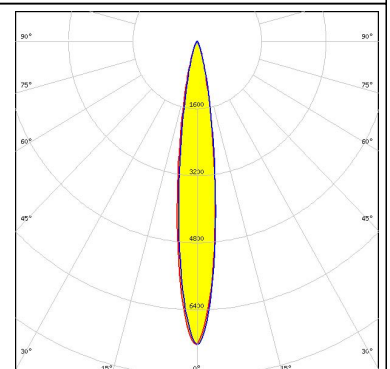
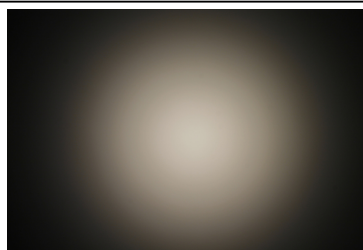
LED MC-E RGB  
 FWHM 15.0°  
 Efficiency 90 %  
 Peak intensity 7.800 cd/lm  
 Required components:



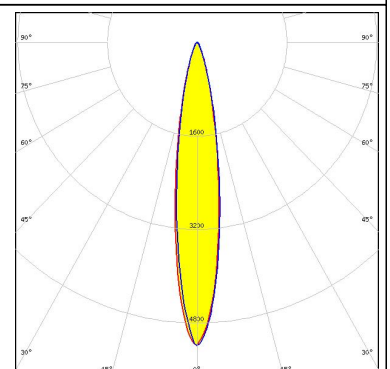
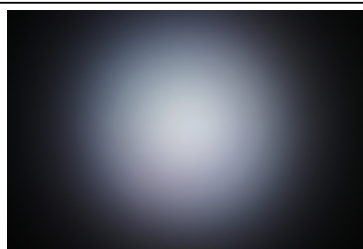
LED XM-L RGB  
 FWHM 16.0°  
 Efficiency 90 %  
 Peak intensity 7.500 cd/lm  
 Required components:



LED XP-G3  
 FWHM 15.0°  
 Efficiency 85 %  
 Peak intensity 7.200 cd/lm  
 Required components:



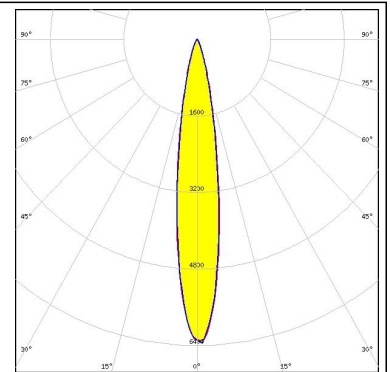
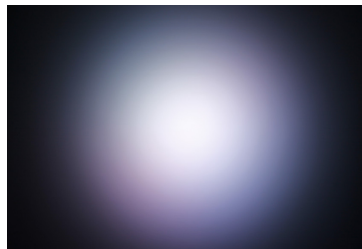
LED XQ-E HD RGBW  
 FWHM 17.0°  
 Efficiency 86 %  
 Peak intensity 5.200 cd/lm  
 Required components:



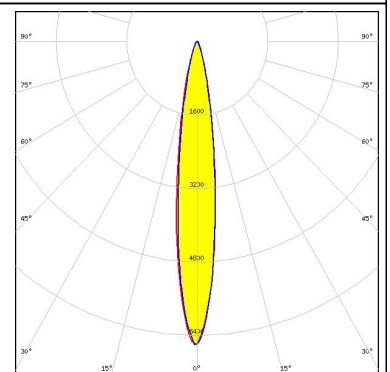
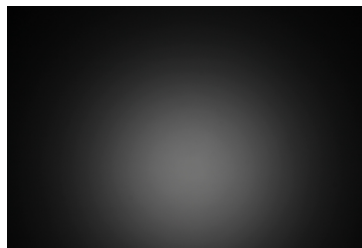
#### PHOTOMETRIC DATA (MEASURED):



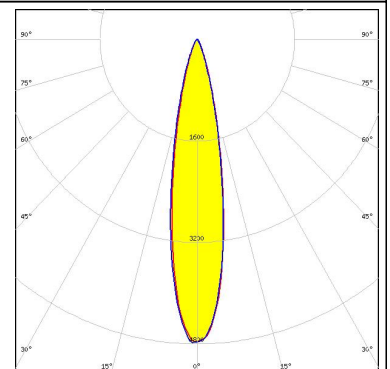
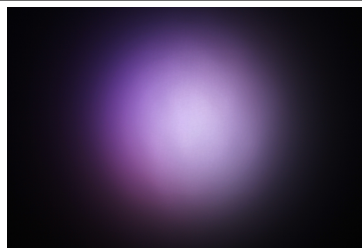
LED XQ-E HI RGBW  
 FWHM 17.0°  
 Efficiency 85 %  
 Peak intensity 6.510 cd/lm  
 Required components:



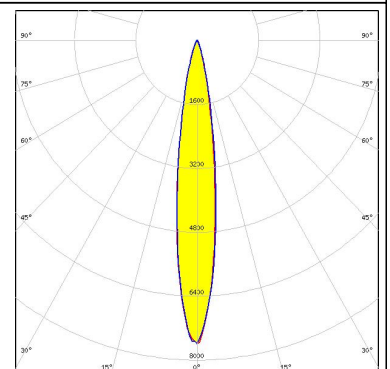
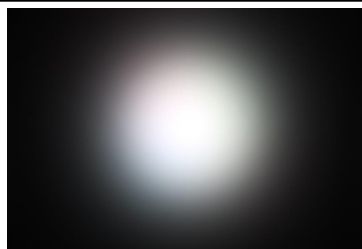
LED XT-E  
 FWHM 15.0°  
 Efficiency 84 %  
 Peak intensity 6.600 cd/lm  
 Required components:



LED LUXEON C RGBW  
 FWHM 20.0°  
 Efficiency 89 %  
 Peak intensity 5.060 cd/lm  
 Required components:



LED LUXEON Z RGB  
 FWHM 15.0°  
 Efficiency 89 %  
 Peak intensity 7.600 cd/lm  
 Required components:



**PHOTOMETRIC DATA (MEASURED):**

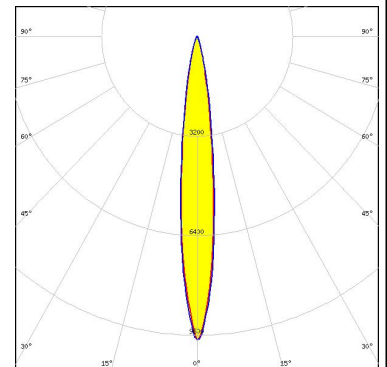
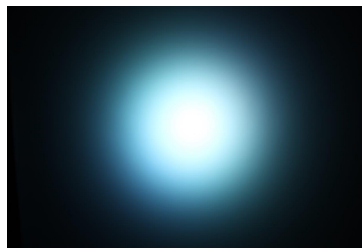
**OSRAM**  
Opto Semiconductors

LED OSTAR Stage (S2WP)  
FWHM 15.0°  
Efficiency 87 %  
Peak intensity 8.660 cd/lm  
Required components:



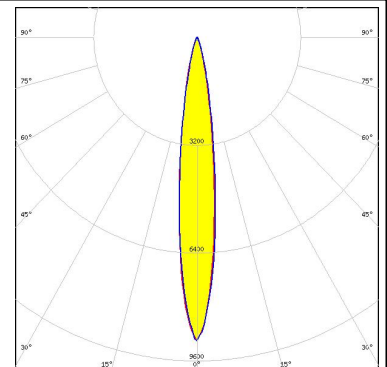
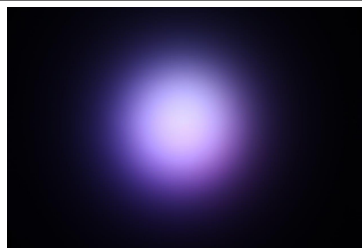
**OSRAM**  
Opto Semiconductors

LED Ostar-SMT RGB  
FWHM 13.0°  
Efficiency 89 %  
Peak intensity 9.800 cd/lm  
Required components:



**SEOL**  
SEOUL SEMICONDUCTOR

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