

GERI-RZ

~15° spot beam with holder

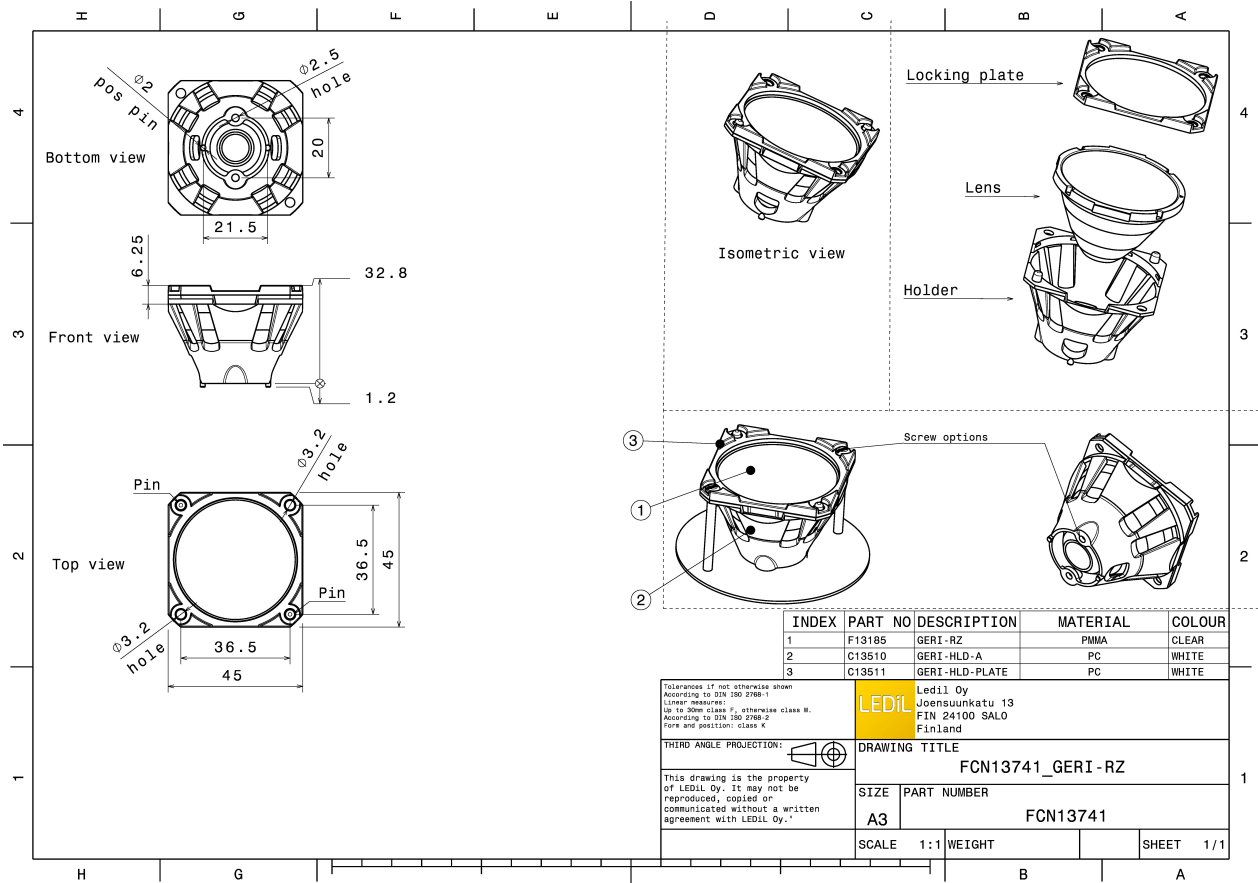
TECHNICAL SPECIFICATIONS:

Dimensions	45.0 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:

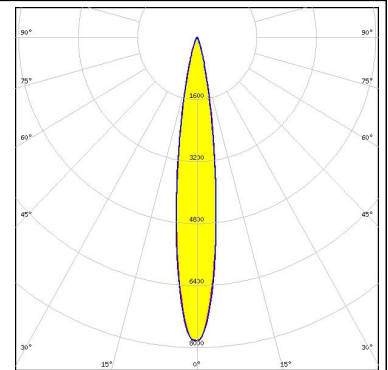
Component	Type	Material	Colour
GERI-RZ	Single lens	PMMA	clear
GERI-HLD-A	Holder	PC	white
GERI-HLD-PLATE	Tape	PC	white



PHOTOMETRIC DATA (MEASURED):

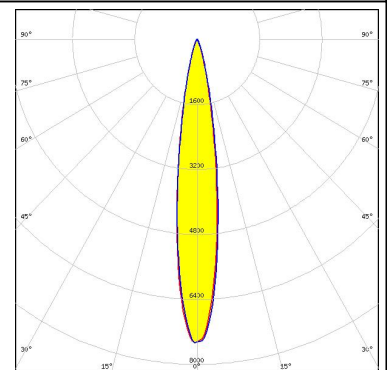
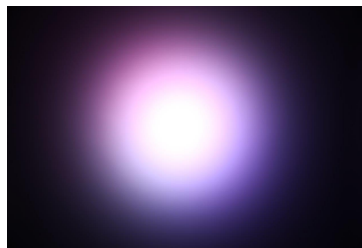
CREE 

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



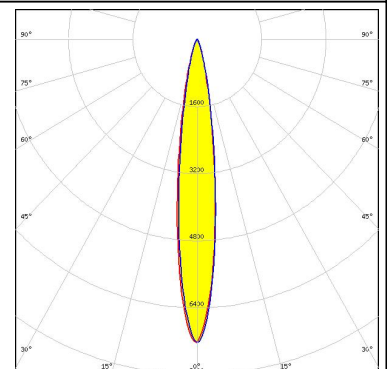
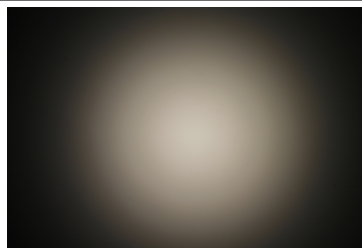
CREE 

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



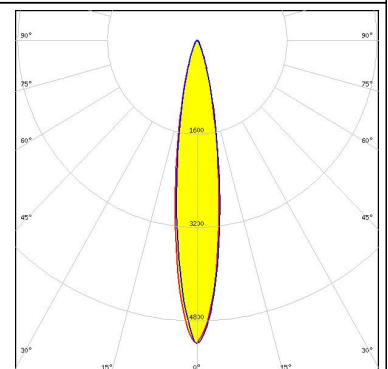
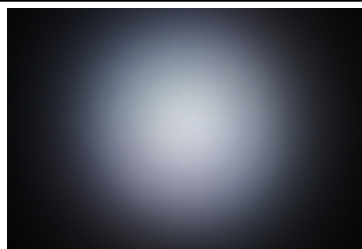
CREE 

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



CREE 

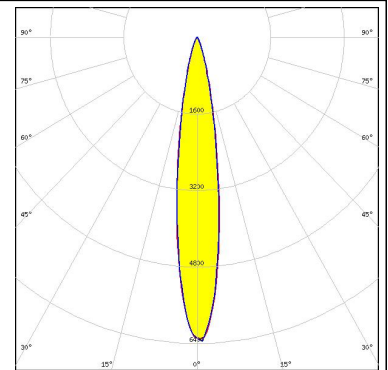
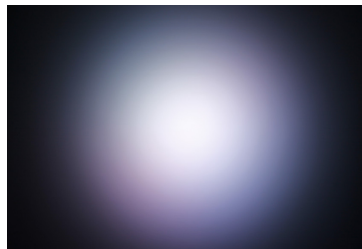
LED XQ-E HD
 FWHM 17.0°
 Efficiency 86 %
 Peak intensity 5.200 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



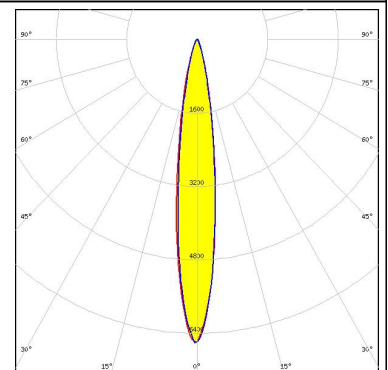
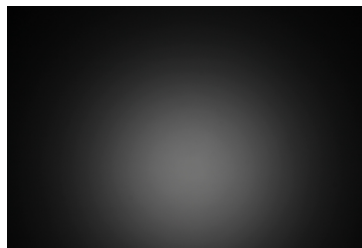
PHOTOMETRIC DATA (MEASURED):



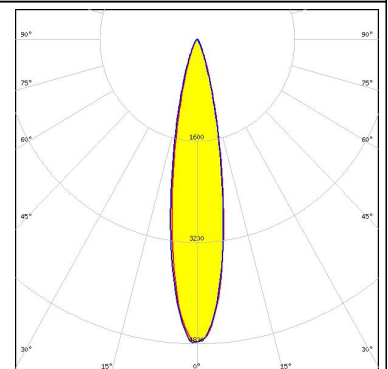
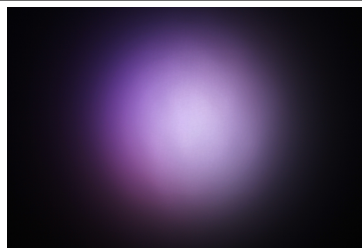
LED XQ-E HI
 FWHM 17.0°
 Efficiency 85 %
 Peak intensity 6.510 cd/m
 LEDs/each optic 4
 Light colour RGBW
 Required components:



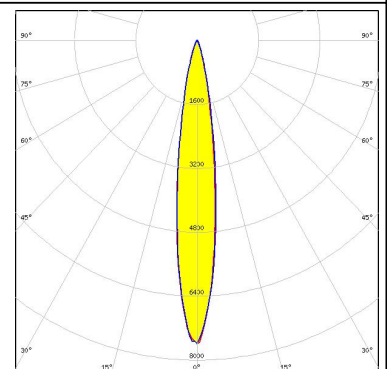
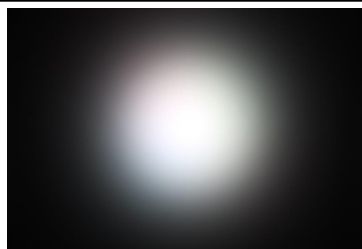
LED XT-E
 FWHM 15.0°
 Efficiency 84 %
 Peak intensity 6.600 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



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):

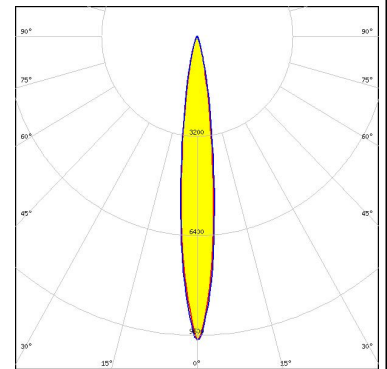
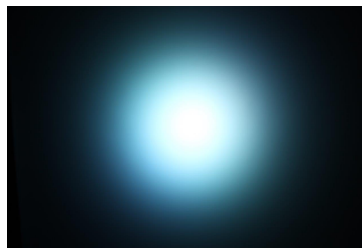
OSRAM
Opto Semiconductors

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



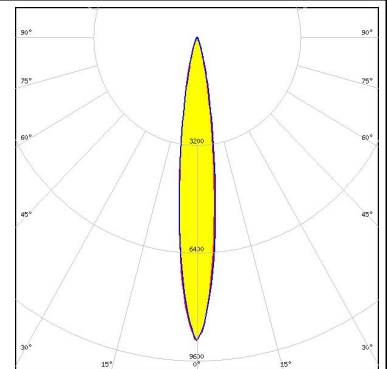
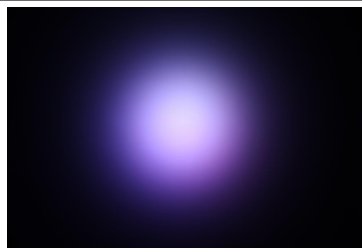
OSRAM
Opto Semiconductors

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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