

GABRIELLA-45-M

~25° medium beam with holder and installation tape

SPECIFICATION:

Dimensions	Ø 45.0 mm
Height	29.2 mm
Fastening	tape
ROHS compliant	yes ⓘ



MATERIALS:

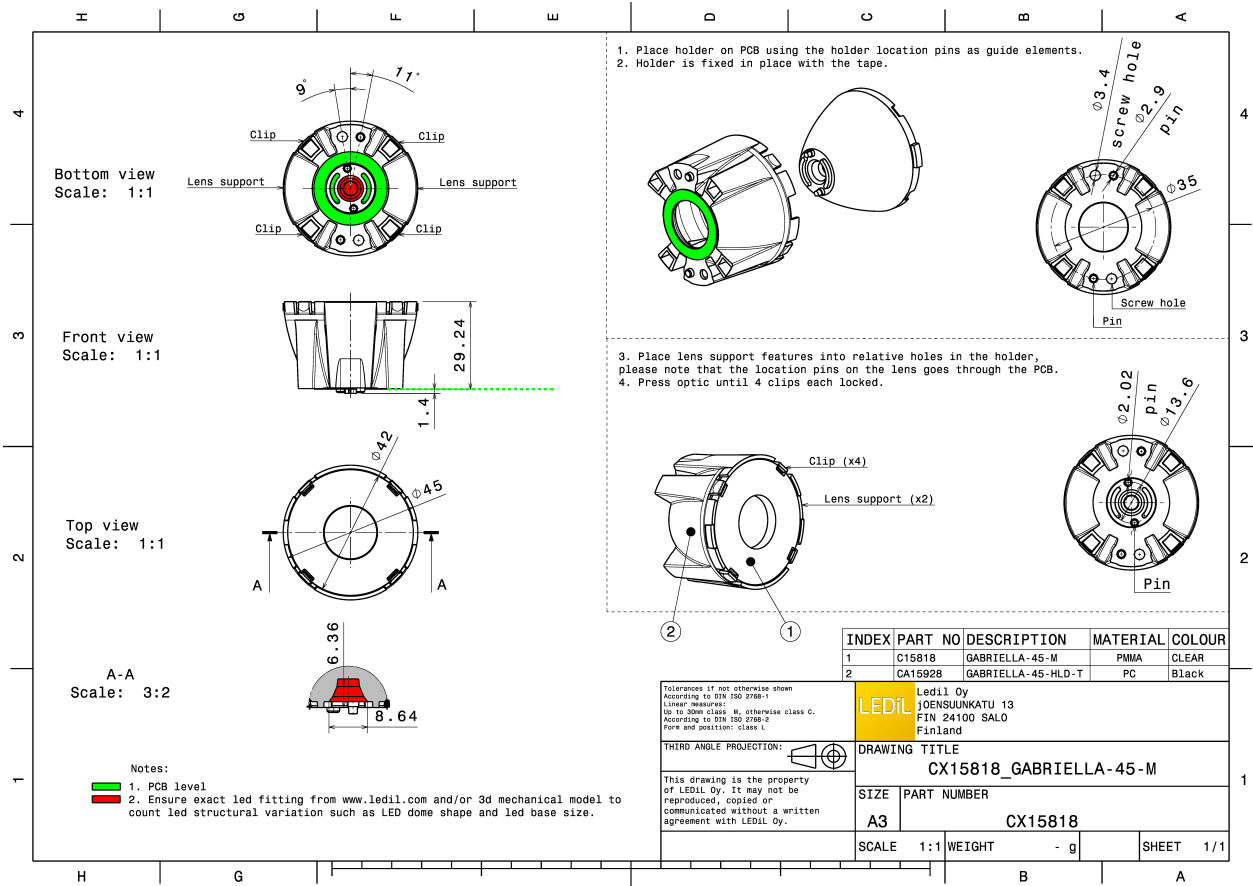
Component	Type	Material	Colour	Finish	Length
C15810_GABRIELLA-45-M	Single lens	PMMA	clear		42.0
CA15928_GABRIELLA-45-HLD-T	Assembly	PC	black		45.0

ORDERING INFORMATION:

Quantities for one set:

Single lens	1
Assembly	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C15810_GABRIELLA-45-M	Single lens	405	90	45	11.3
» Box size: 476 x 273 x 292 mm					
CA15928_GABRIELLA-45-HLD-T	Assembly	405	90	45	5.7
» Box size: 476 x 273 x 292 mm					

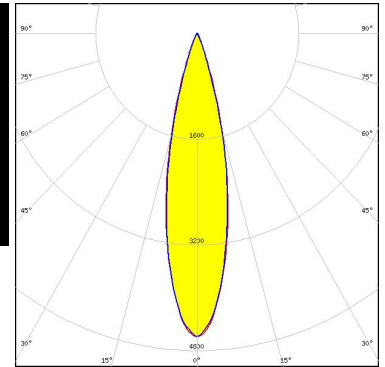
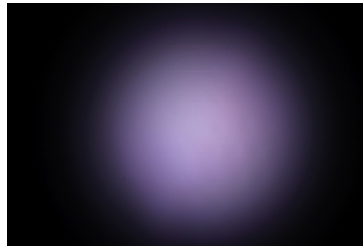


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



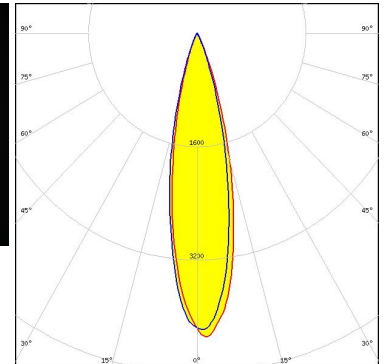
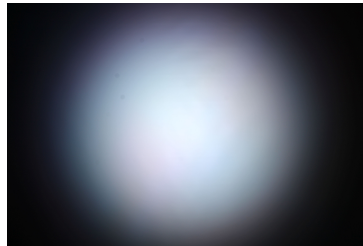
LED XM-L RGBW (XMLDCL HI)
FWHM / FWTM 24.0° / 41.0°
Efficiency 88 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour/type RGBW
Required components:



Light distribution files



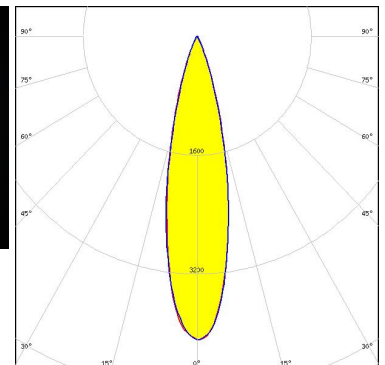
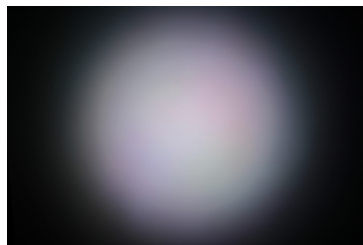
LED XQ-E HD
FWHM / FWTM 24.0° / 43.0°
Efficiency 86 %
Peak intensity 4.3 cd/lm
LEDs/each optic 4
Light colour/type RGBW
Required components:



Light distribution files



LED LUXEON CZ
FWHM / FWTM 24.0° / 44.0°
Efficiency 87 %
Peak intensity 4.1 cd/lm
LEDs/each optic 4
Light colour/type RGBW
Required components:

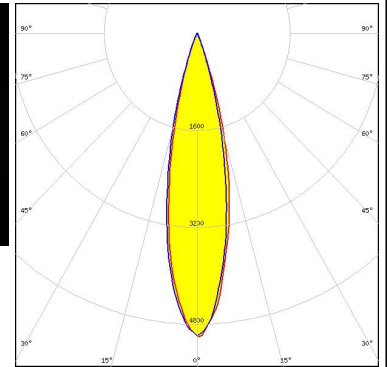


Light distribution files

OPTICAL RESULTS (MEASURED):



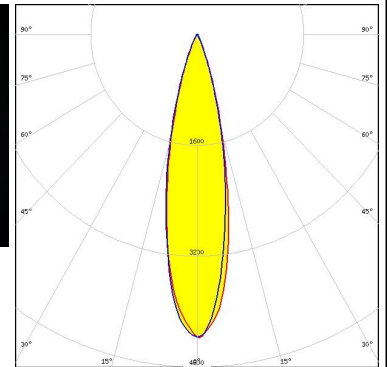
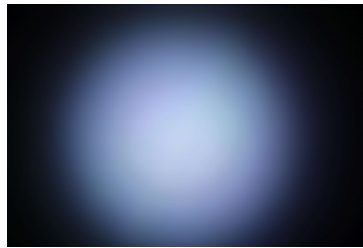
LED SBM-40-RGBW
 FWHM / FWTM 24.0° / 40.0°
 Efficiency 89 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



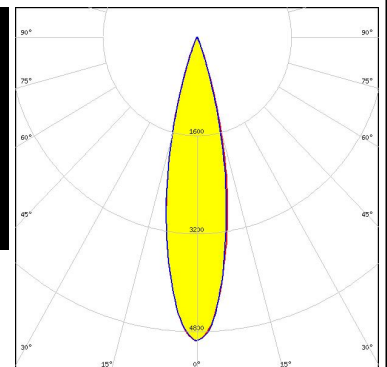
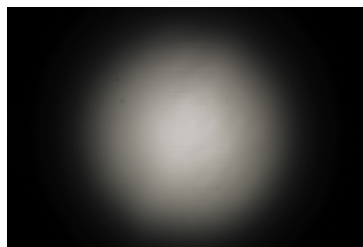
LED NCSxE17A
 FWHM / FWTM 23.0° / 43.0°
 Efficiency 90 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 4
 Light colour/type RGBW
 Required components:



Light distribution files



LED NVSW219F
 FWHM / FWTM 24.0° / 40.0°
 Efficiency 89 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

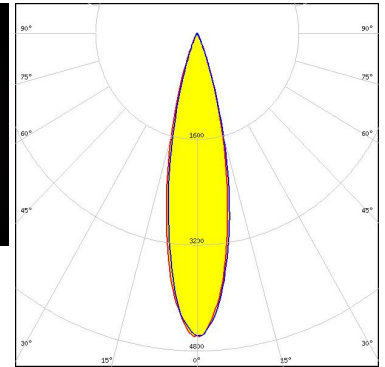
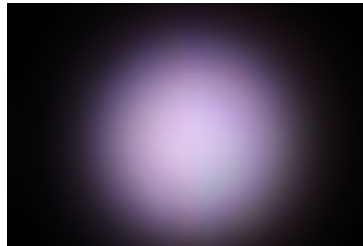


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

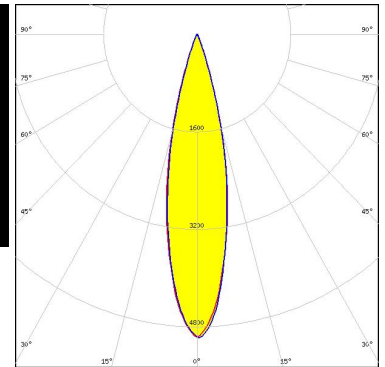
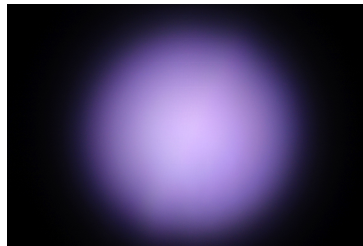
LED OSLON Pure 1414
 FWHM / FWTM 24.0° / 42.0°
 Efficiency 88 %
 Peak intensity 4.6 cd/lm
 LEDs/each optic 1
 Light colour/type RGBW
 Required components:



Light distribution files

OSRAM
Opto Semiconductors

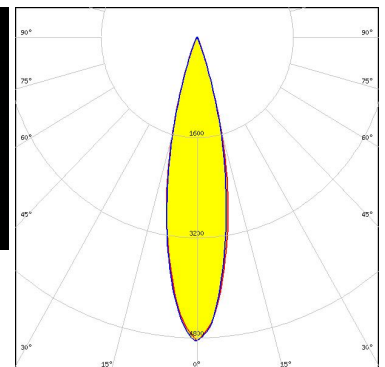
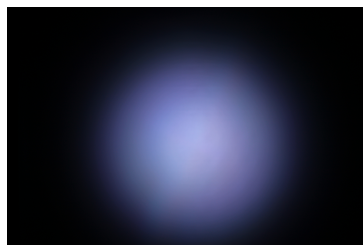
LED OSTAR Stage (S2WN)
 FWHM / FWTM 23.0° / 40.0°
 Efficiency 89 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

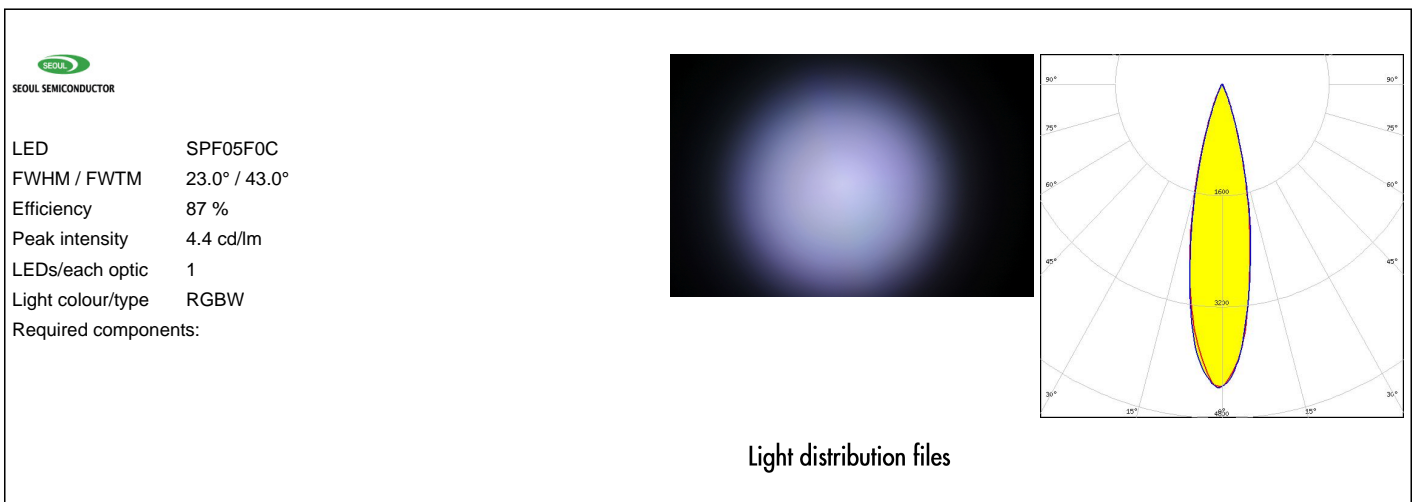
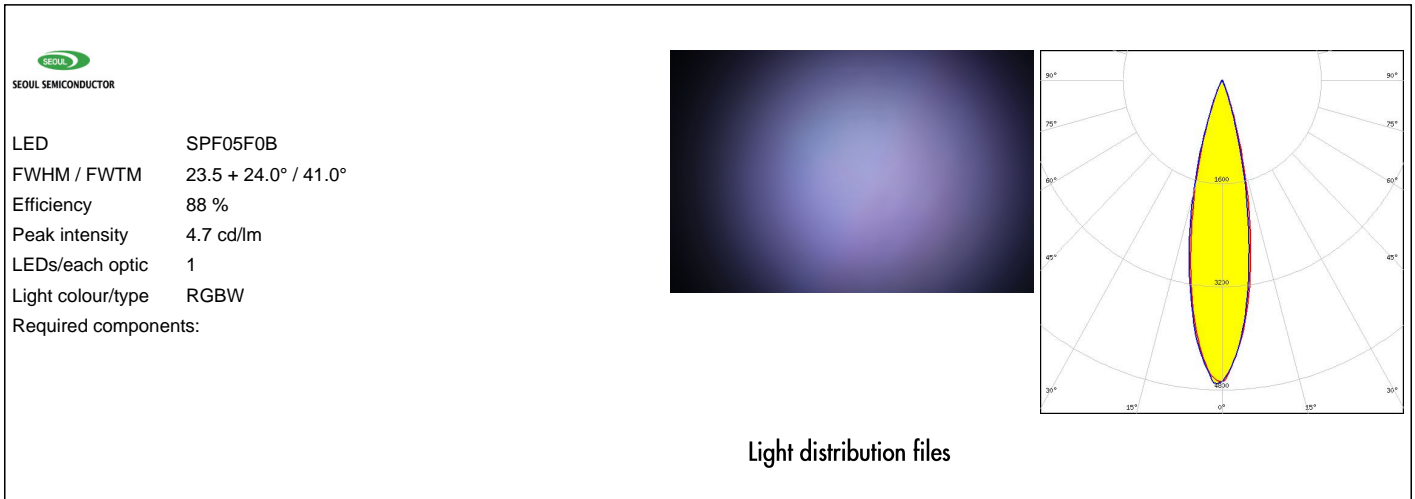
SEUL
SEOUL SEMICONDUCTOR

LED SPF05F0A
 FWHM / FWTM 24.0° / 40.0°
 Efficiency 89 %
 Peak intensity 4.9 cd/lm
 LEDs/each optic 1
 Light colour/type RGBW
 Required components:



Light distribution files

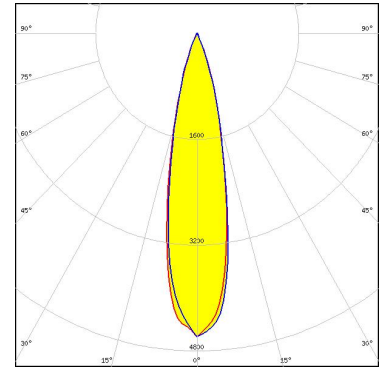
OPTICAL RESULTS (MEASURED):



OPTICAL RESULTS (SIMULATED):



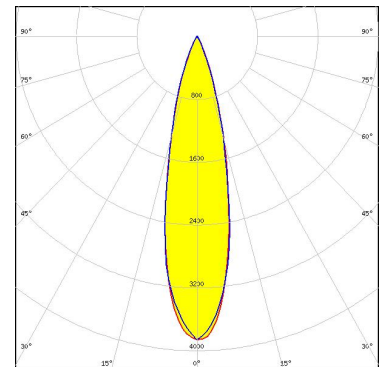
LED XM-L RGBW (XMLCTW)
FWHM / FWTM 23.0°
Efficiency 85 %
Peak intensity 4.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



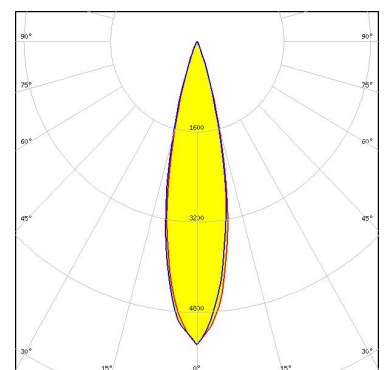
LED LUXEON C
FWHM / FWTM 24.0°
Efficiency 86 %
Peak intensity 4 cd/lm
LEDs/each optic 4
Light colour/type RGBW
Required components:



Light distribution files



LED OSTAR Stage (S2WN)
FWHM / FWTM 23.0° / 40.0°
Efficiency 93 %
Peak intensity 5.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

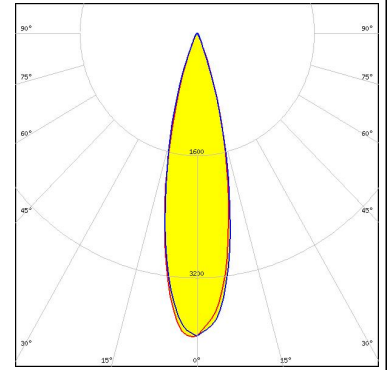


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSTAR Stage (S2WP)
FWHM / FWTM	25.0°
Efficiency	86 %
Peak intensity	4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

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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