

GABRIELLA-MIDI-M

~25° wide beam with holder

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.5 mm
Height	24.1 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C16194_GABRIELLA-MIDI-M	Single lens	PMMA	clear	
C16192_GABRIELLA-MIDI-HLD	Holder	PC	black	

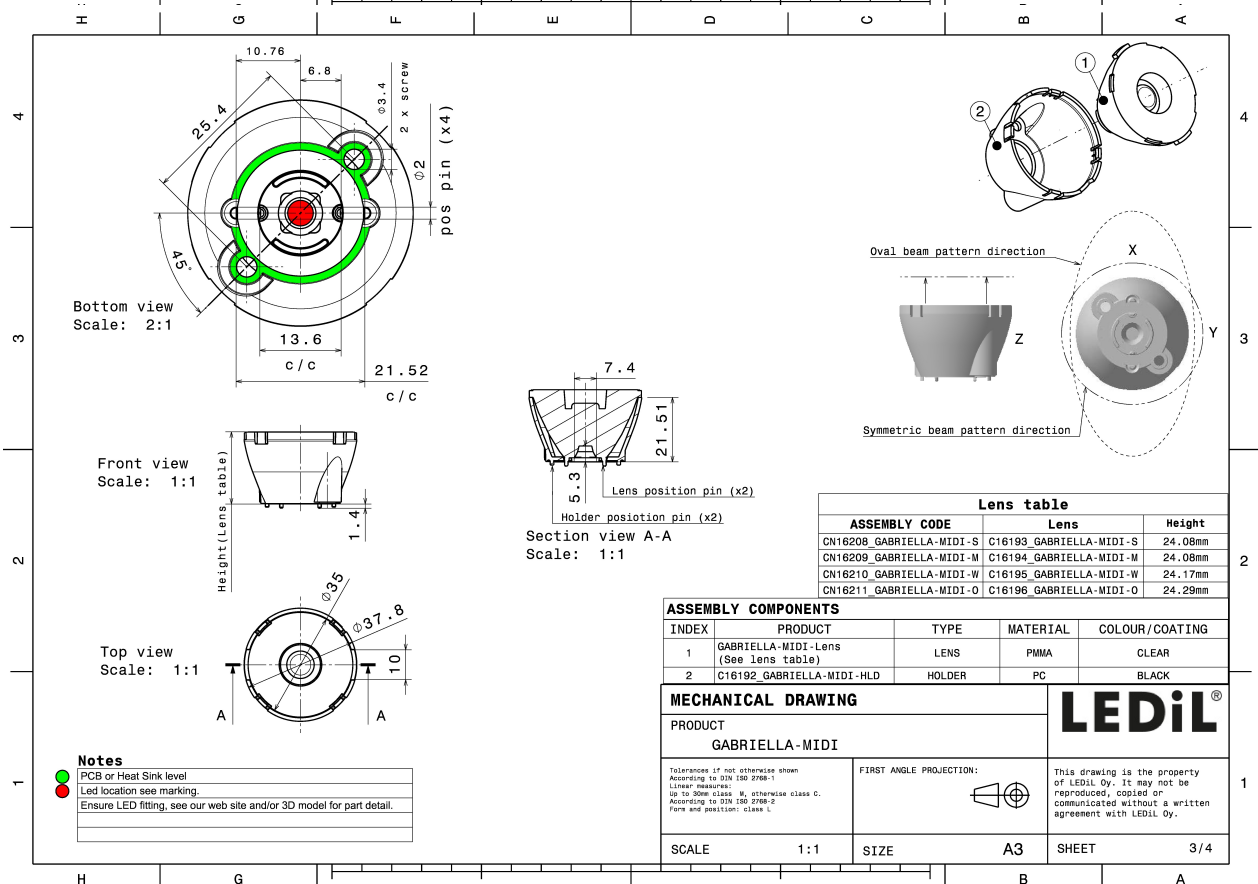
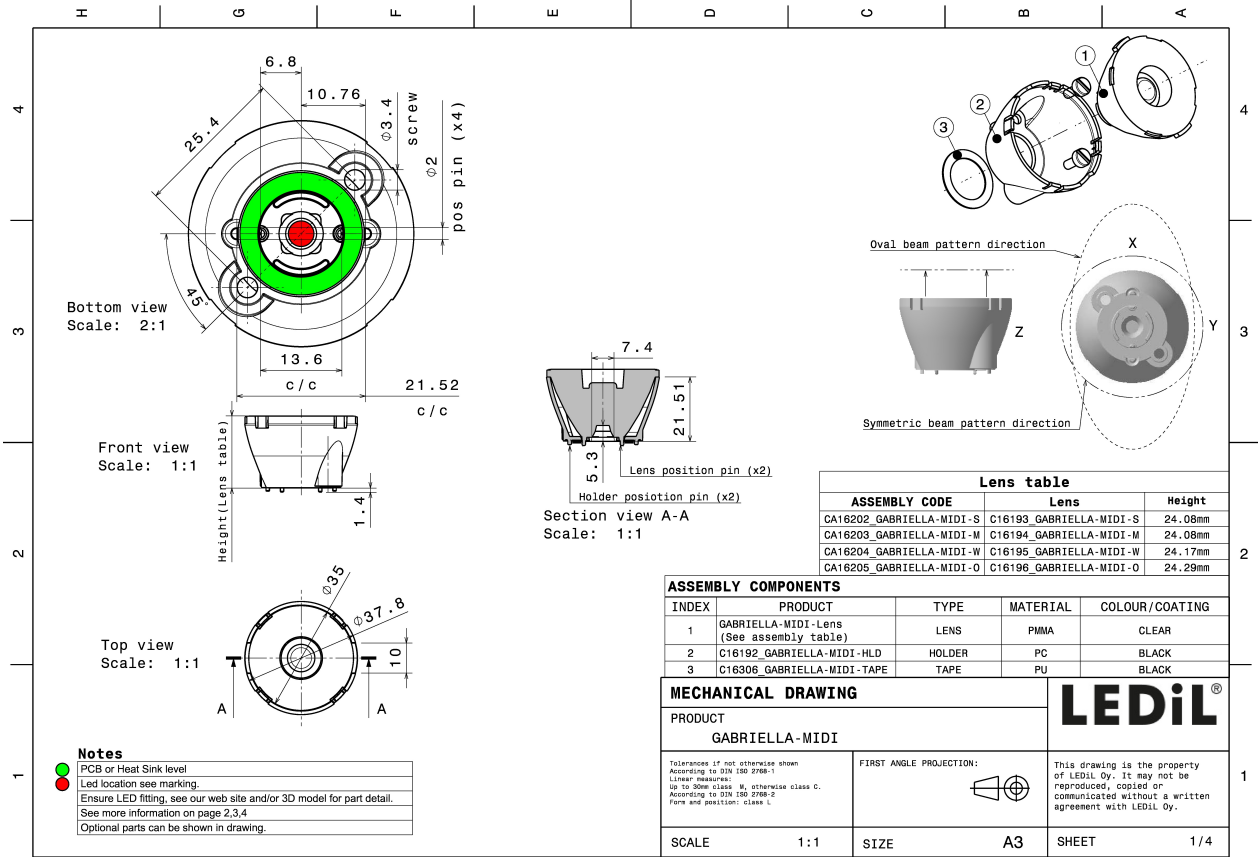
ORDERING INFORMATION:

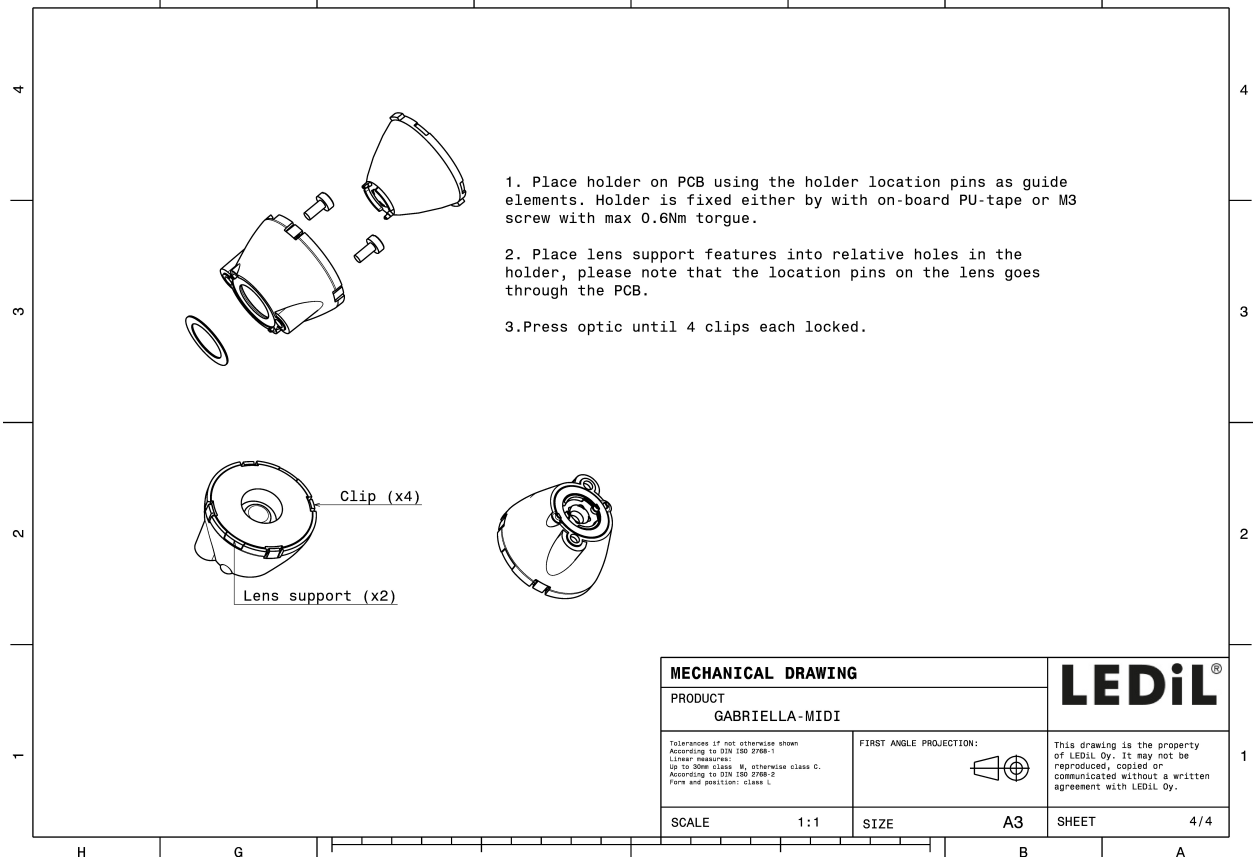
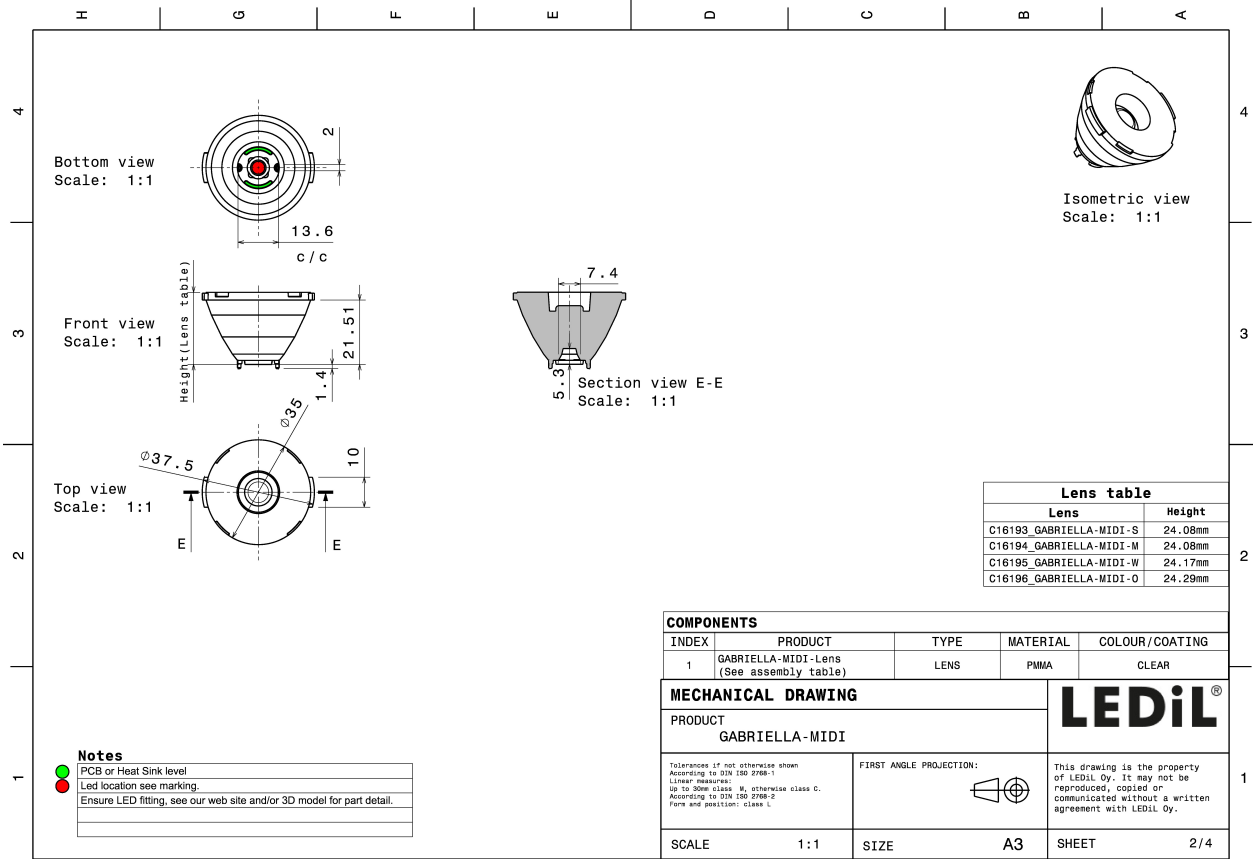
Quantities for one set:

Single lens	1
Holder	1



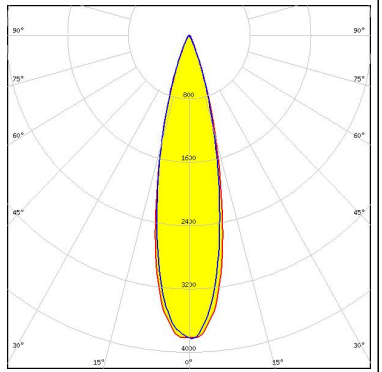

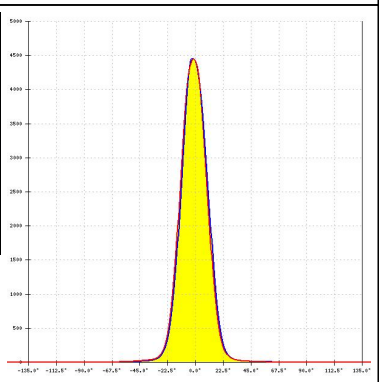

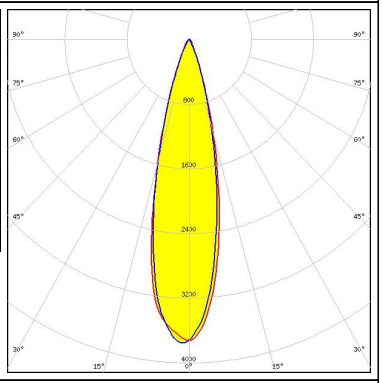

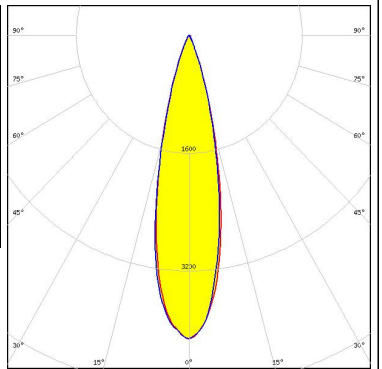
Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16194_GABRIELLA-MIDI-M » Box size: 476 x 273 x 292 mm	Single lens	500	100	50	9.0
C16192_GABRIELLA-MIDI-HLD » Box size: 476 x 273 x 292 mm	Holder	500	100	50	3.6





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

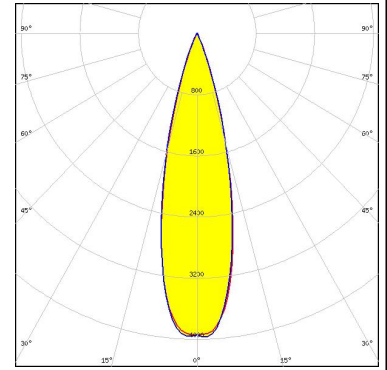
PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON MultiColor Module 2.5W</p> <p>FWHM / FWTM 25.0° / 45.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 3.8 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0A</p> <p>FWHM / FWTM 25.0° / 42.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 4.5 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0B</p> <p>FWHM / FWTM 25.0° / 45.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 3.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0C</p> <p>FWHM / FWTM 25.0° / 44.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 4.1 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour RGBW</p> <p>Required components:</p>		

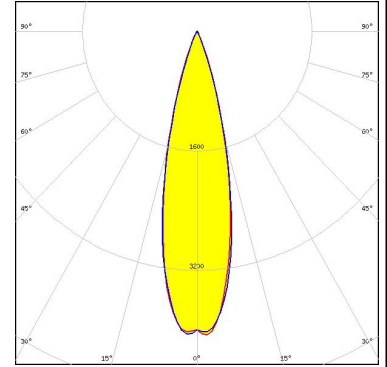
PHOTOMETRIC DATA (SIMULATED):



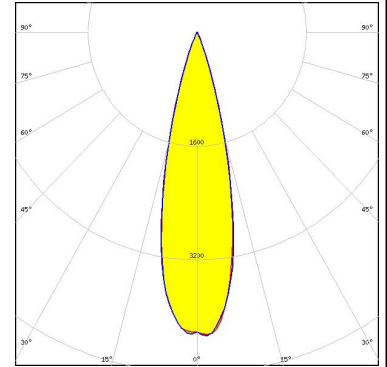
LED XM-L RGBW (XMLCTW)
 FWHM / FWTM 26.0° / 44.0°
 Efficiency 88 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



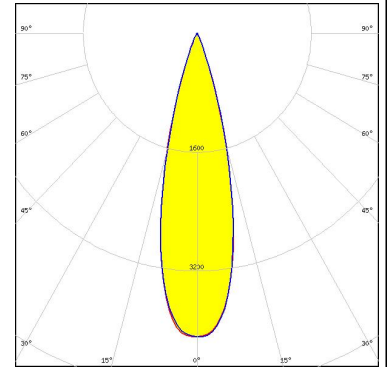
LED XM-L RGBW (XMLDCL HD)
 FWHM / FWTM 26.0° / 44.0°
 Efficiency 88 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



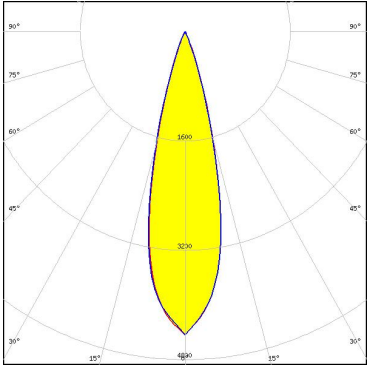
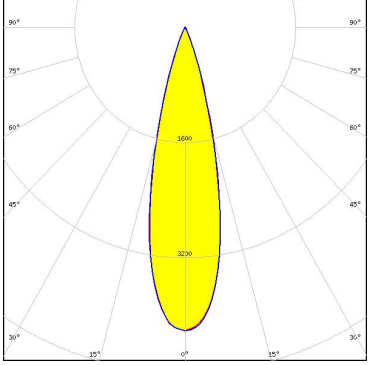
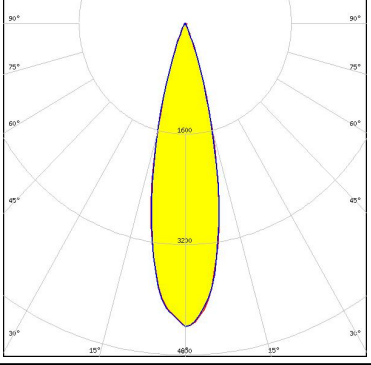
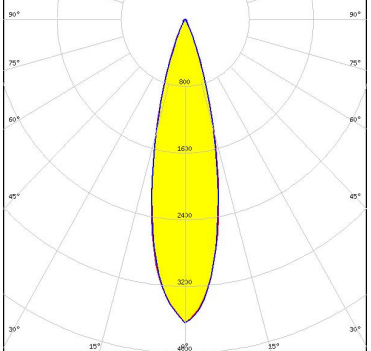
LED XM-L RGBW (XMLDCL HI)
 FWHM / FWTM 26.0° / 42.0°
 Efficiency 90 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



LED XM-L2
 FWHM / FWTM 27.0° / 43.0°
 Efficiency 88 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>CREE LED</p> <p>LED: XP-G2 FWHM / FWTM: 26.0° / 42.0° Efficiency: 89 % Peak intensity: 4.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LED</p> <p>LED: XP-G2 HE FWHM / FWTM: 26.0° / 42.0° Efficiency: 88 % Peak intensity: 4.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LED ENGIN</p> <p>LED: LZ7 Plus (LZ7-04M2PD) FWHM / FWTM: 25.0° / 42.0° Efficiency: 90 % Peak intensity: 4.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON M/MX FWHM / FWTM: 25.0° / 46.0° Efficiency: 86 % Peak intensity: 3.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	



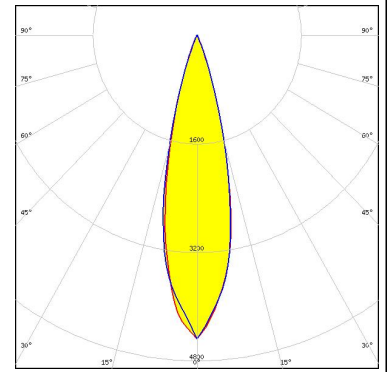
PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON MZ</p> <p>FWHM / FWTM 26.0° / 43.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED DURIS E 5050 RGBW</p> <p>FWHM / FWTM 25.0 + 26.0° / 44.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 4.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S8</p> <p>FWHM / FWTM 27.0° / 45.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 3.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSOLON Square EC</p> <p>FWHM / FWTM 26.0° / 41.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 4.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

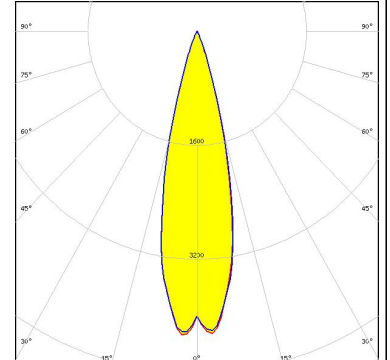
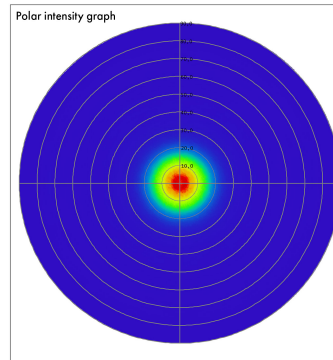
OSRAM Opto Semiconductors

LED OSTAR Stage (S2WP)
FWHM / FWTM 25.0° / 42.0°
Efficiency 89 %
Peak intensity 4.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM Opto Semiconductors

LED SFH 4717AS
FWHM / FWTM 25.0° / 40.0°
Efficiency 87 %
LEDs/each optic 1
Light colour IR
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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Lighting Lenses Assemblies](#) category:

Click to view products by [Ledil](#) manufacturer:

Other Similar products are found below :

[FCN12592_LE1-D-COP](#) [CA16129_OLGA-W](#) [CA16370_HB-SQ-W](#) [FN15972_RONDA-ZT45-C](#) [CS15759_HB-2X2MX-8-W](#)
[CA16435_LXP2-SS-WAS](#) [CN16210_GABRIELLA-MIDI-W](#) [CP17137_CARMEN-M2-C](#) [CA16015_STRADA-SQ-SCL](#) [CP17594_TINA-SC-](#)
[RS](#) [CS15767_HB-2X2MX-8-M](#) [CP10960_RGBX-SS](#) [CP12395_LXP3-W](#) [CP12939_LARISA-RS-CLIP16](#) [C14636_XTM-PF-ADAPTER](#)
[CA11819_STRADA-SQ-T-DW](#) [CA14508_G2-LXP2-D](#) [CA14601_VERONICA-SQ-MINI-RS](#) [FCP13895_SEANNA-A](#) [CP12943_LARISA-](#)
[O-CLIP16](#) [FP11124_LISA2-O-PIN](#) [CS14597_HB-IP-2X6-O](#) [CP14995_FLORENTINA-HLD-O](#) [CS15158_STRADA-IP-2X6-T4-B](#)
[CS16323_STRADELLA-IP-28-HB-M](#) [FN14976_STELLA-DWC2](#) [FN15264_STELLA-HB-WWW](#) [CA15584_ZORYA-MINI-TAPE](#)
[FA15229_ROSE-MRK-S](#) [FA15232_ROSE-MRK-M](#) [FA15233_ROSE-MRK-W](#) [FCN13552_CRYSTAL-RS](#) [FN15552_RONDA-W](#)
[FS15626_FLORENCE-3R-IP-Z90](#) [FS15786_FLORENCE-3R-IP-Z60](#) [FS15847_FLORENCE-3R-IP-O](#) [CA14505_G2-LXP2-RS2-P](#)
[FCN12775_IRIS-O](#) [CP15304_LARISA-RS-PIN](#) [FN15679_RONDA-S](#) [CA15519_VERONICA-SQ-MINI-D](#) [FP14414_LISA2-O-PIN](#)
[LL01CR-DF60L06-M2](#) [FN15993_RONDA-O](#) [FN15977_RONDA-WAS2](#) [CA14366_FLARE-MAXI-TAPE](#) [CA14442_VERONICA-SQ-W](#)
[CA14509_G2-LXP2-M-P](#) [CA15231_VERONICA-SQ-MINI-W](#) [FP11002_LISA2-W-PIN](#)