

GABRIELLA-MIDI-S

~10° spot beam with holder

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.8 mm
Height	24.1 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C16193_GABRIELLA-MIDI-S	Single lens	PMMA	clear	
C16192_GABRIELLA-MIDI-HLD	Holder	PC	black	

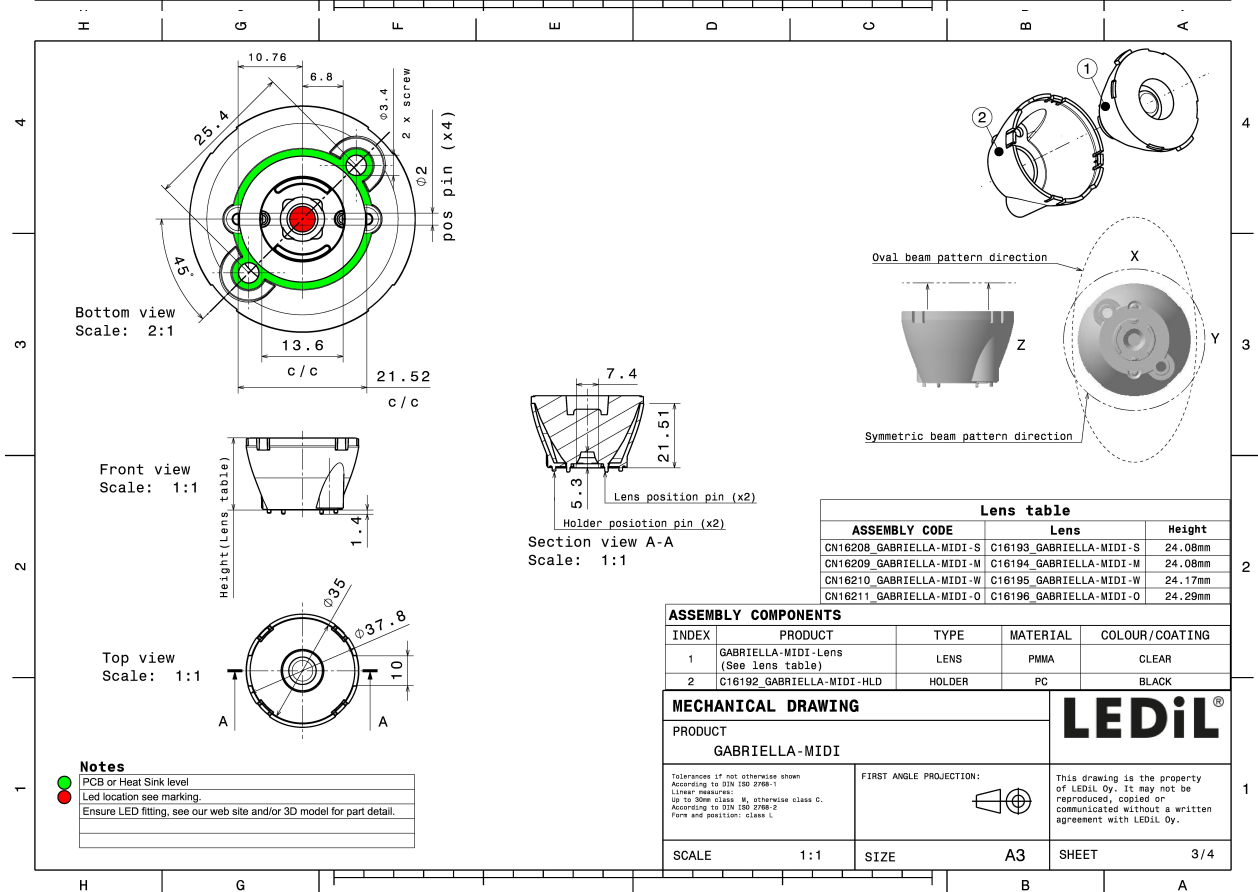
ORDERING INFORMATION:

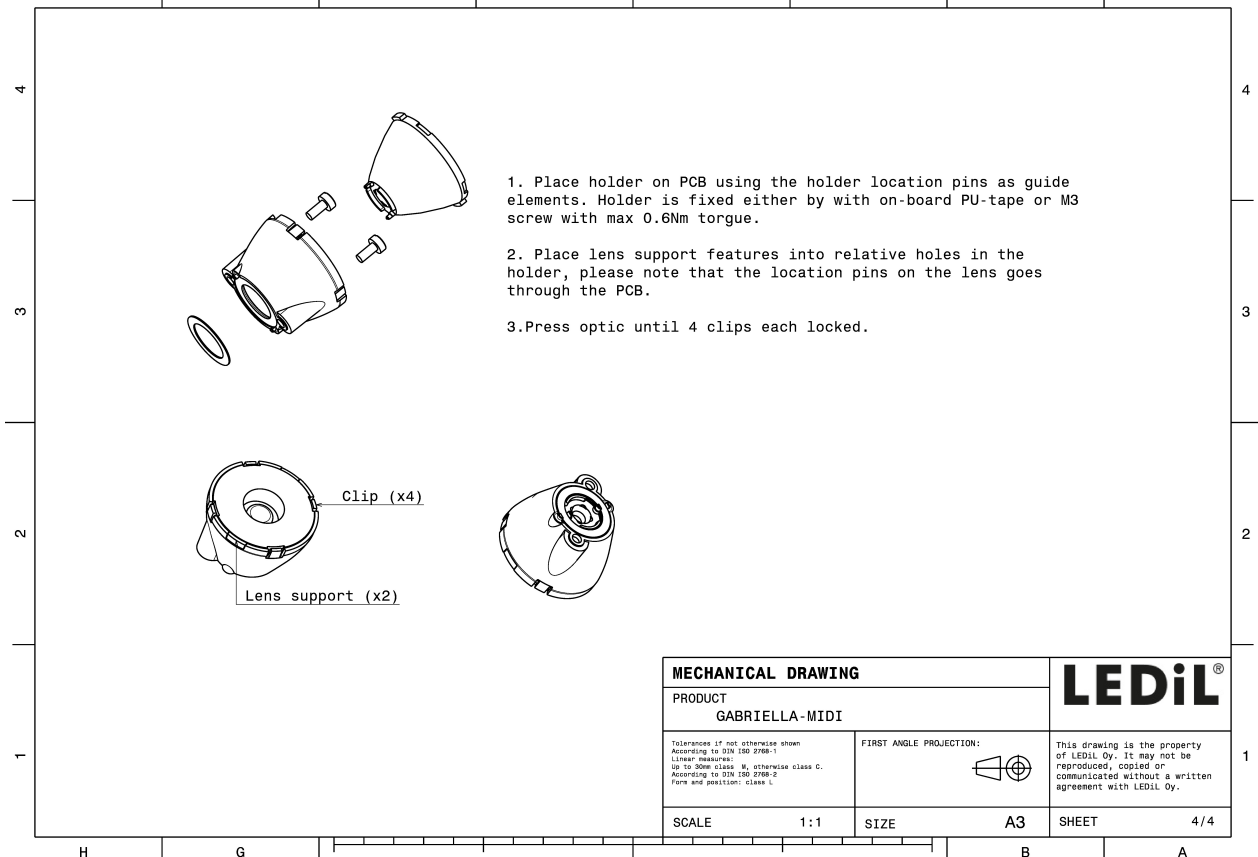
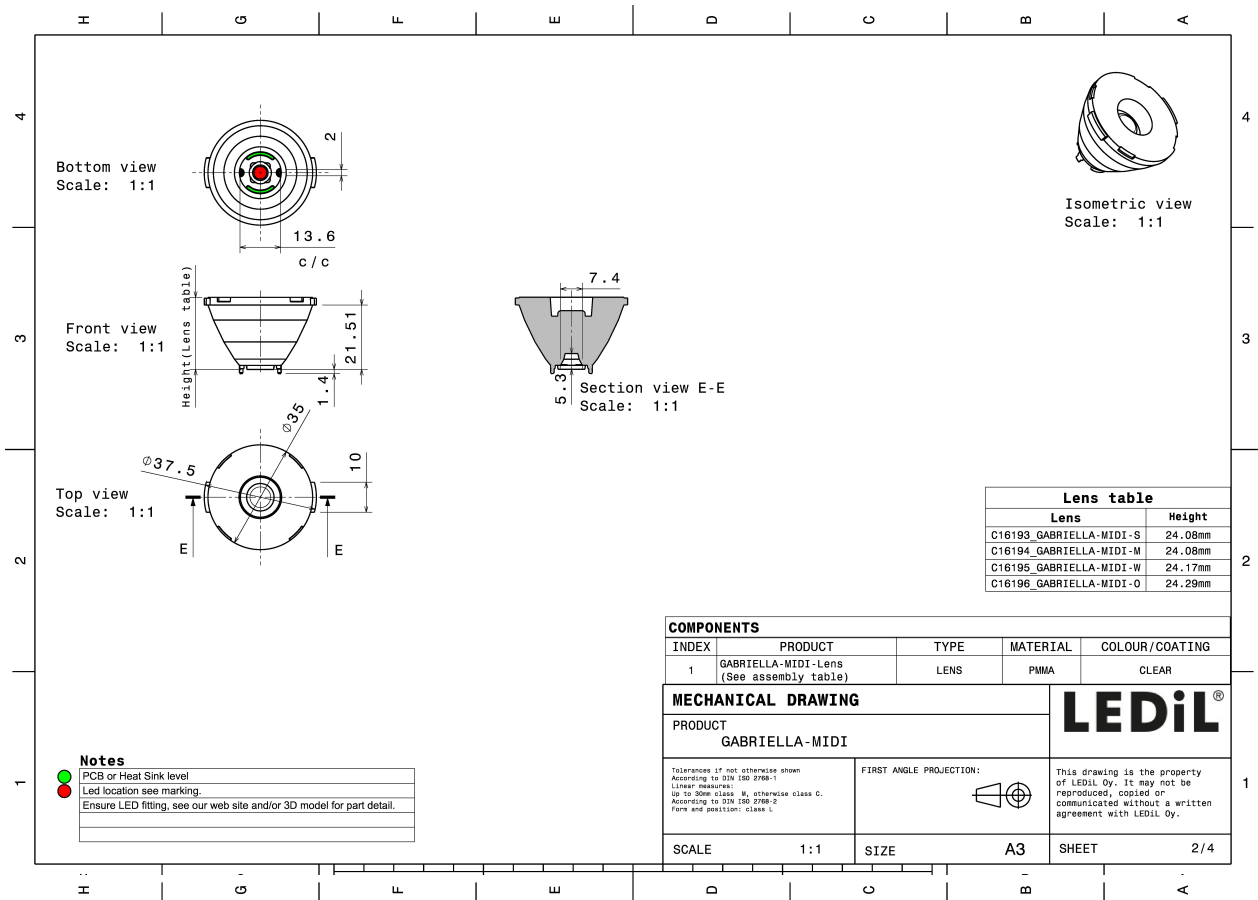
Quantities for one set:

Single lens	1
Holder	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16193_GABRIELLA-MIDI-S » Box size: 476 x 273 x 292 mm	Single lens	500	100	50	9.3
C16192_GABRIELLA-MIDI-HLD » Box size: 476 x 273 x 292 mm	Holder	500	100	50	3.6



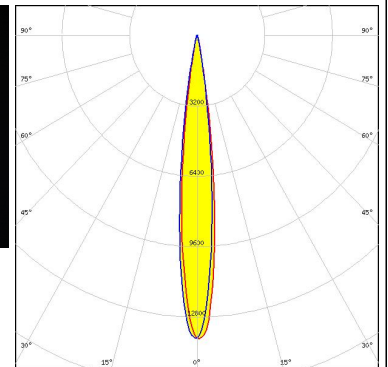
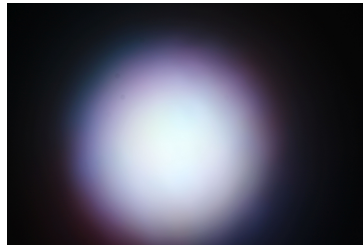


See also our general installation guide: www.ledil.com/installation_guide

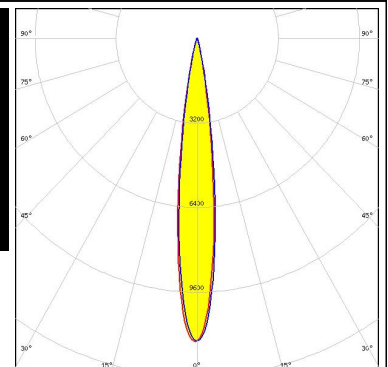
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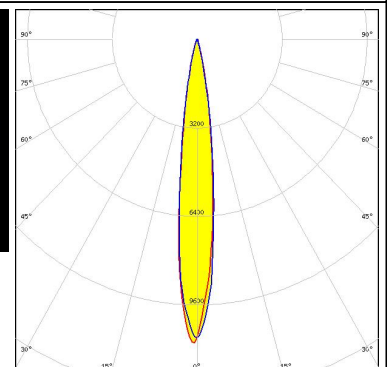
LED XQ-E HD
FWHM / FWTM 13.0° / 22.0°
Efficiency 87 %
Peak intensity 13.8 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



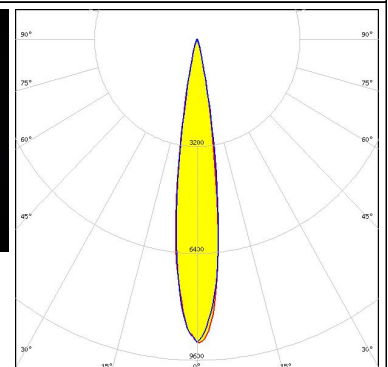
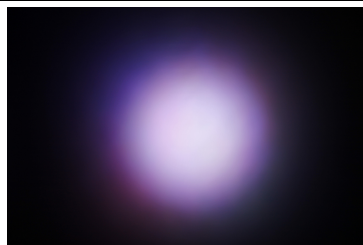
LED LUXEON 5050 Round LES
FWHM / FWTM 14.0° / 26.0°
Efficiency 91 %
Peak intensity 11.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 5052 RGBW
FWHM / FWTM 13.0° / 27.0°
Efficiency 89 %
Peak intensity 11 cd/lm
LEDs/each optic 1
Light colour RGBW
Required components:



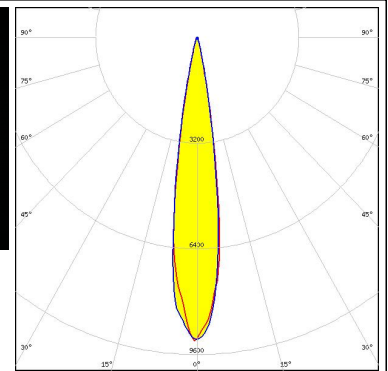
LED LUXEON C
FWHM / FWTM 16.0° / 27.0°
Efficiency 86 %
Peak intensity 9.1 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



PHOTOMETRIC DATA (MEASURED):

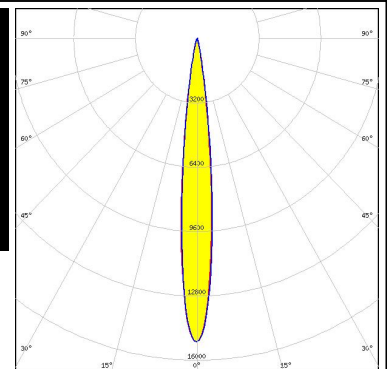
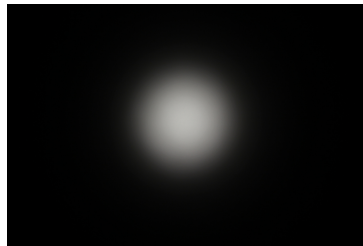
LUMILEDS

LED LUXEON CZ
FWHM / FWTM 17.0° / 27.0°
Efficiency 89 %
Peak intensity 9.2 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



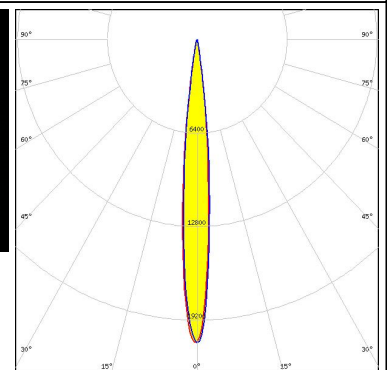
LUMILEDS

LED LUXEON V
FWHM / FWTM 12.0° / 22.0°
Efficiency 89 %
Peak intensity 15.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



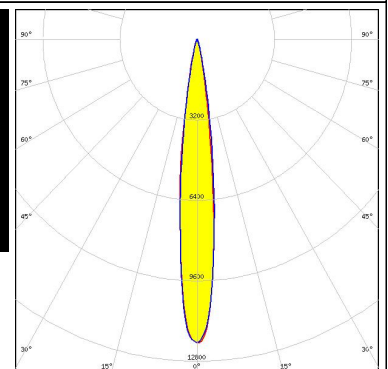
LUMINUS

LED SBM-40-RGBW
FWHM / FWTM 10.0° / 19.0°
Efficiency 89 %
Peak intensity 21 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

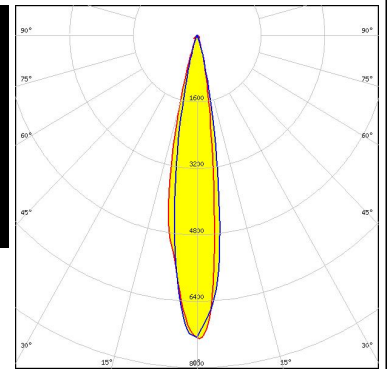
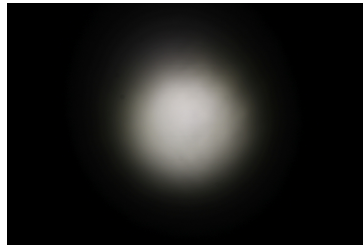
LED NCSxE17A
FWHM / FWTM 13.0° / 25.0°
Efficiency 92 %
Peak intensity 12 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



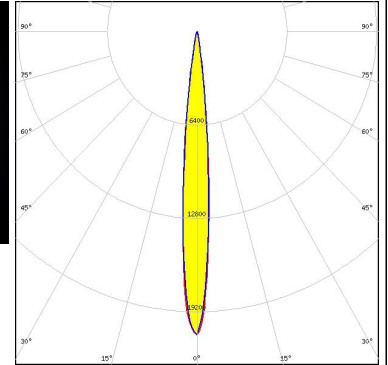
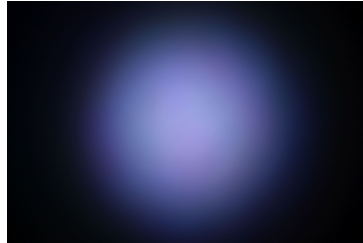
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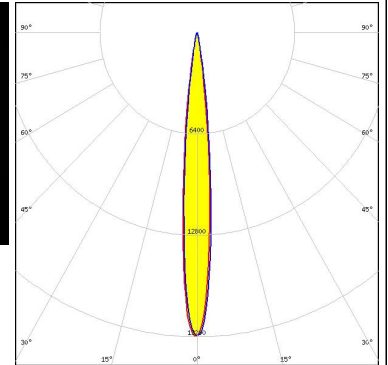
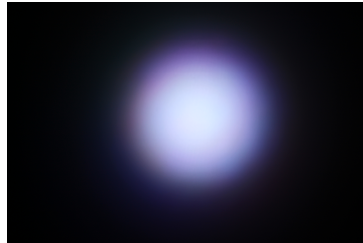
LED NVSW219F
FWHM / FWTM 17.0° / 31.0°
Efficiency 87 %
Peak intensity 7.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



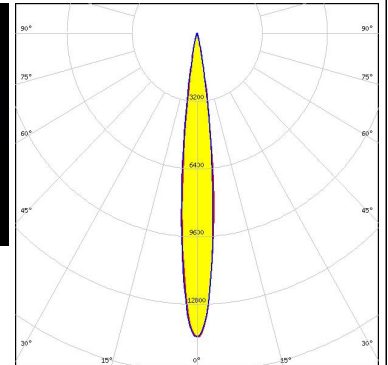
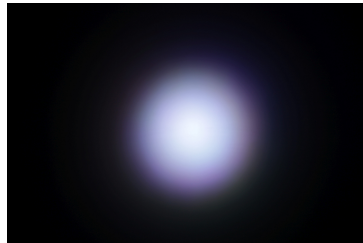
LED SPF05F0A
FWHM / FWTM 10.0° / 19.0°
Efficiency 89 %
Peak intensity 20.8 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



LED SPF05F0B
FWHM / FWTM 11.0° / 20.0°
Efficiency 90 %
Peak intensity 19.1 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



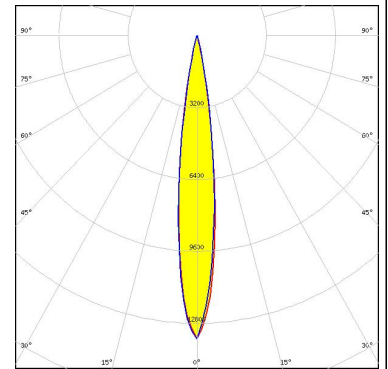
LED SPF05F0C
FWHM / FWTM 12.0° / 22.0°
Efficiency 89 %
Peak intensity 14.3 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



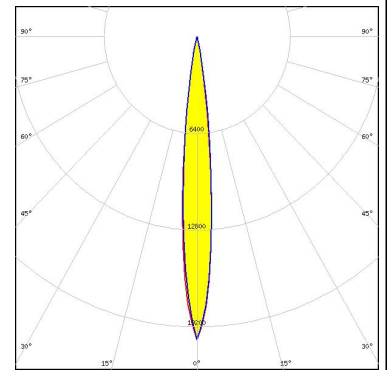
PHOTOMETRIC DATA (SIMULATED):



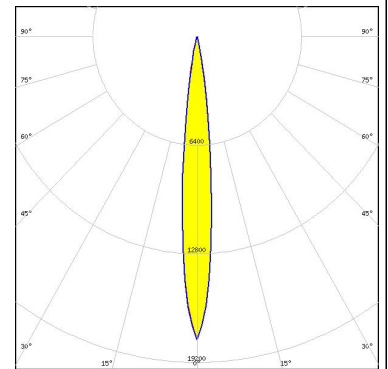
LED XM-L RGBW (XMLDCL HD)
FWHM / FWTM 14.0° / 25.0°
Efficiency 93 %
Peak intensity 13.5 cd/lm
LEDs/each optic 1
Light colour RGBW
Required components:



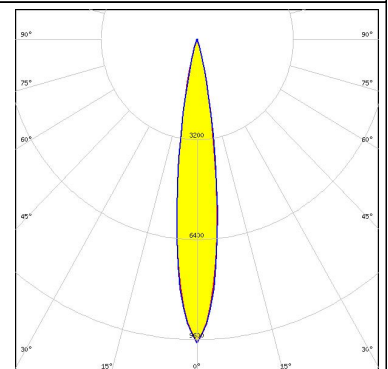
LED XM-L RGBW (XMLDCL HI)
FWHM / FWTM 12.0° / 21.0°
Efficiency 94 %
Peak intensity 20.1 cd/lm
LEDs/each optic 1
Light colour RGBW
Required components:



LED XP-G2 HE
FWHM / FWTM 12.0° / 22.0°
Efficiency 92 %
Peak intensity 17.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NV4x144A
FWHM / FWTM 16.0° / 28.0°
Efficiency 89 %
Peak intensity 9.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

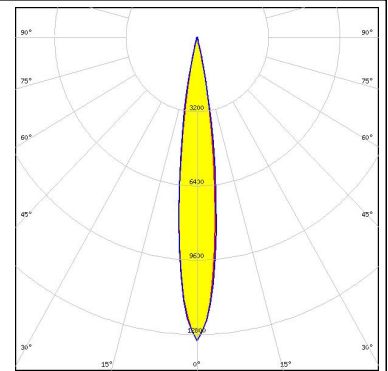


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

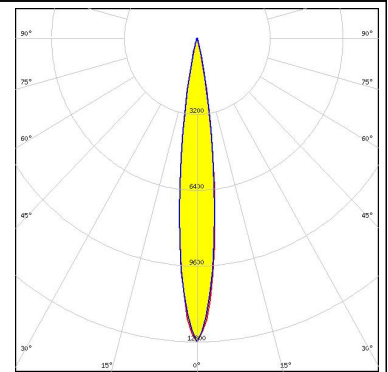
LED DURIS E 5050 (GW J9LHS1.4M)
FWHM / FWTM 14.0° / 24.0 + 26.0°
Efficiency 93 %
Peak intensity 13.1 cd/lm
LEDs/each optic 1
Light colour RGBW
Required components:



OSRAM

Opto Semiconductors

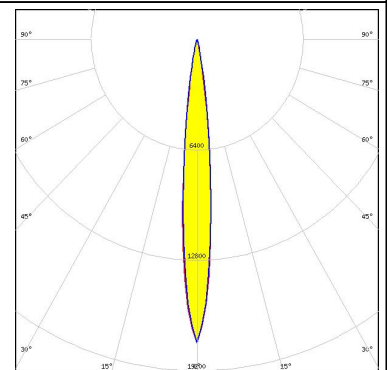
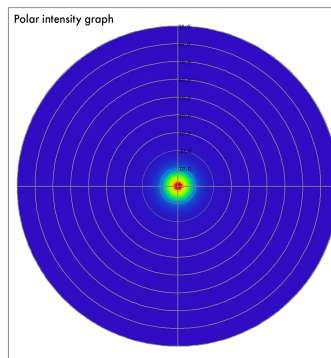
LED Duris S8
FWHM / FWTM 14.0° / 25.0°
Efficiency 92 %
Peak intensity 12.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED SFH 4717AS
FWHM / FWTM 11.0° / 21.0°
Efficiency 91 %
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:

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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

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