

JULIA-A

~90° + 160° wide beam. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 18.8 mm
Height	4.8 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

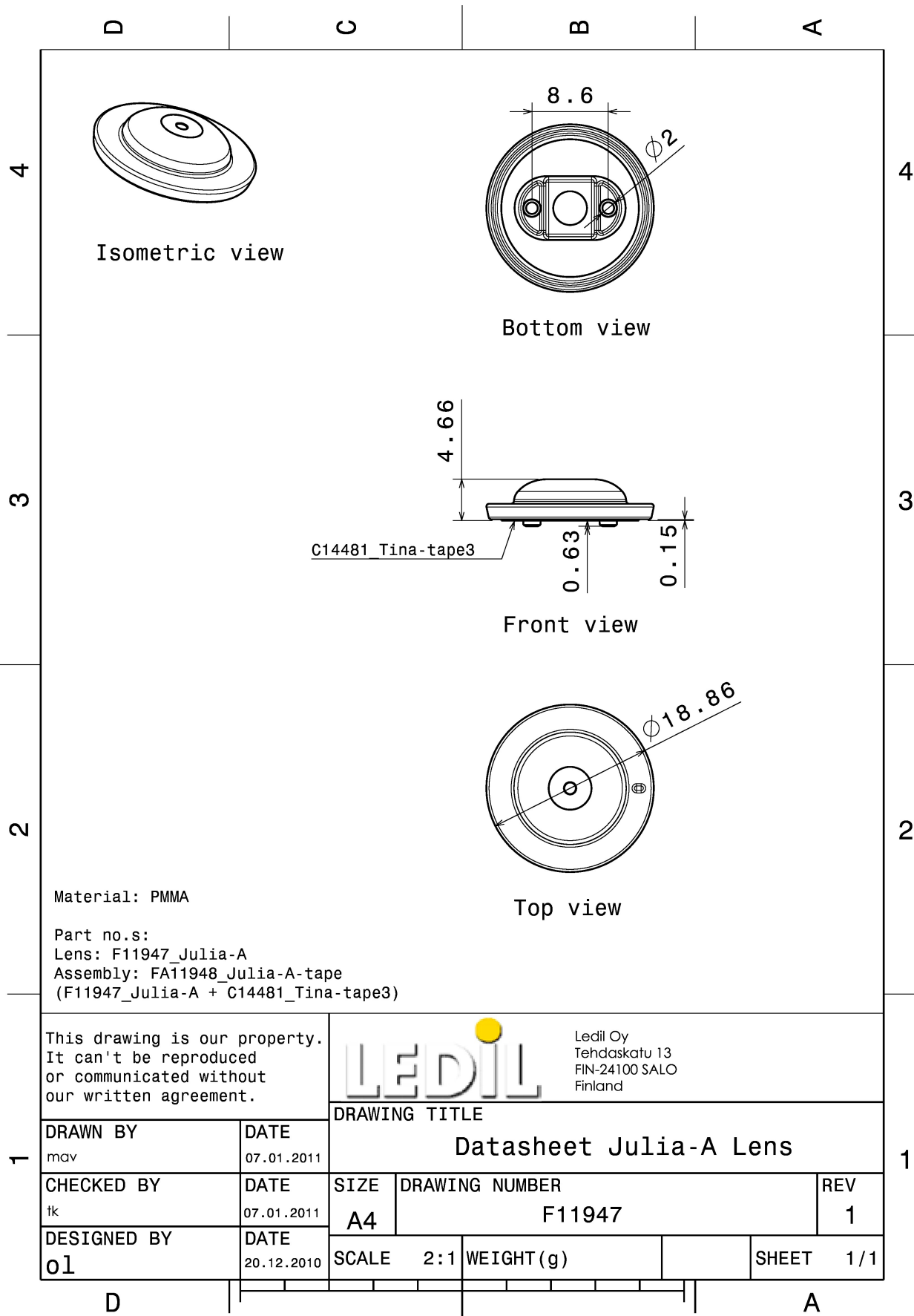


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
JULIA-A	Single lens	PMMA	clear	
TINA-TAPE3	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA11948_JULIA-A	Single lens	2850	300	150	3.7
» Box size:					



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

PHOTOMETRIC DATA (MEASURED):



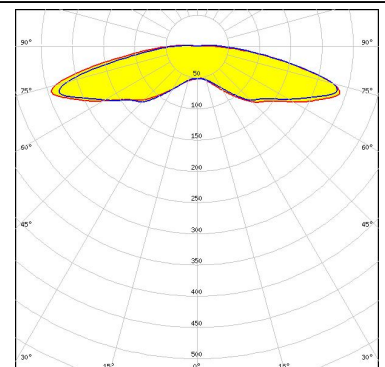
LED XP-E
FWHM / FWTM 164.0°
Efficiency 90 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM / FWTM 166.0°
Efficiency 90 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM / FWTM 166.0° / 187.0°
Efficiency 85 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel
FWHM / FWTM 154.0°
Efficiency 90 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



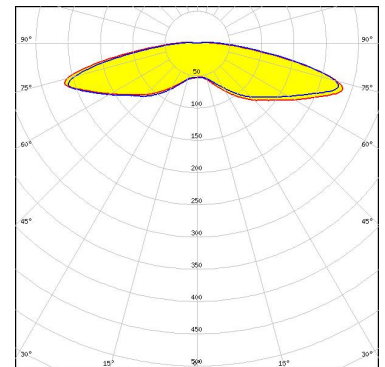
LED LUXEON Rebel ES
FWHM / FWTM 163.0°
Efficiency 90 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19A
FWHM / FWTM 156.0°
Efficiency 90 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW219F
FWHM / FWTM 166.0° / 186.0°
Efficiency 82 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



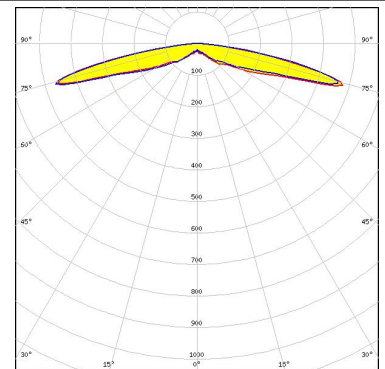
LED NVSxx19A
FWHM / FWTM 159.0°
Efficiency 90 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

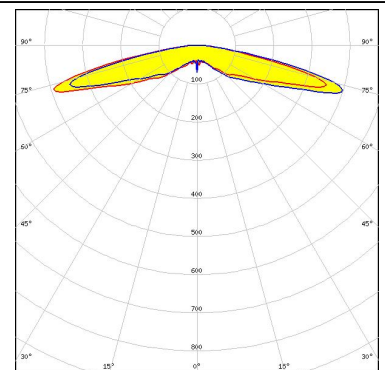
LED OSLON SSL 150
FWHM / FWTM 159.0°
Efficiency 90 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

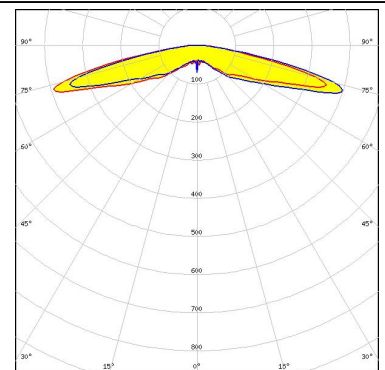
Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 158.0°
Efficiency 90 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

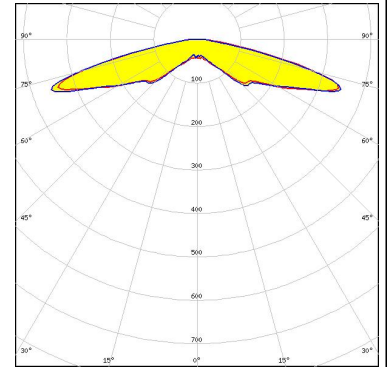
LED Z5
FWHM / FWTM 160.0°
Efficiency 86 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



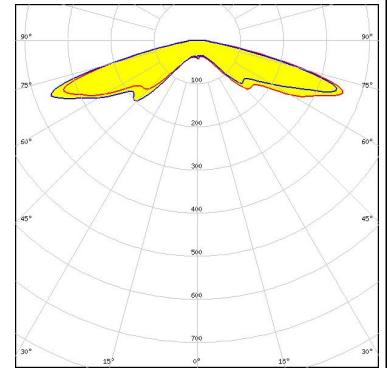
PHOTOMETRIC DATA (SIMULATED):



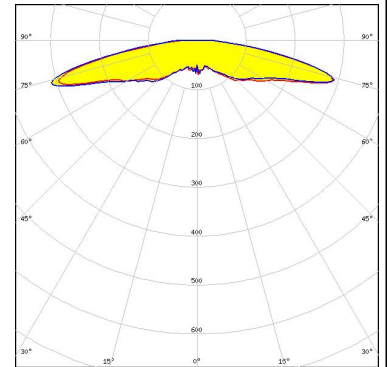
LED J Series 2835
FWHM / FWTM 155.0° / 169.0°
Efficiency 93 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



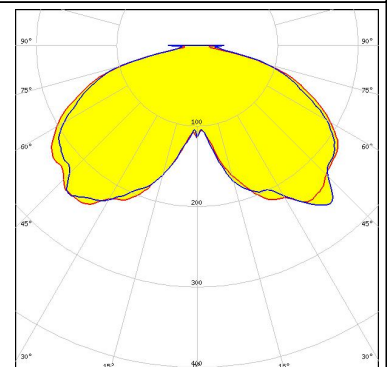
LED J Series 3030
FWHM / FWTM 153.0° / 166.0°
Efficiency 93 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2 HE
FWHM / FWTM 162.0° / 180.0°
Efficiency 89 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



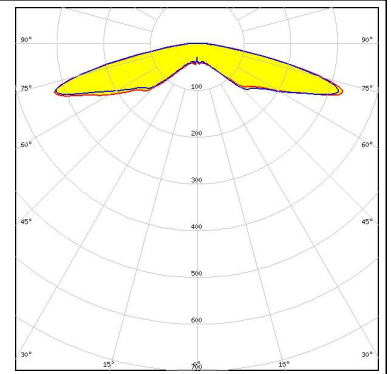
LED LUXEON IR Compact
FWHM / FWTM 141.0° / 167.0°
Efficiency 97 %
LEDs/each optic 1
Light colour IR
Required components:



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LM301B
FWHM / FWTM	156.0° / 172.0°
Efficiency	90 %
Peak intensity	0.3 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:

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.

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