

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 ⓘ

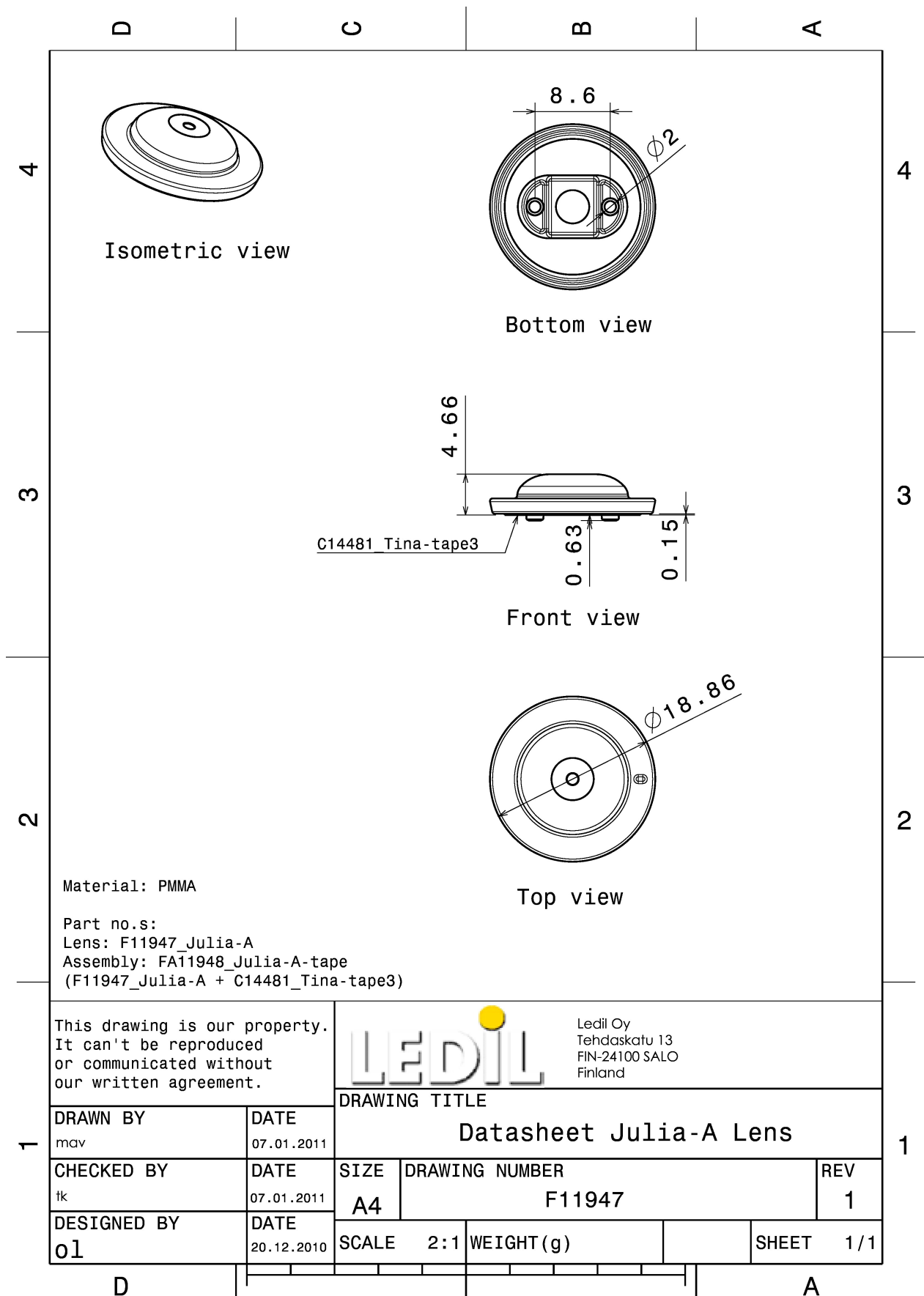
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

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





PHOTOMETRIC DATA (MEASURED):

CREE

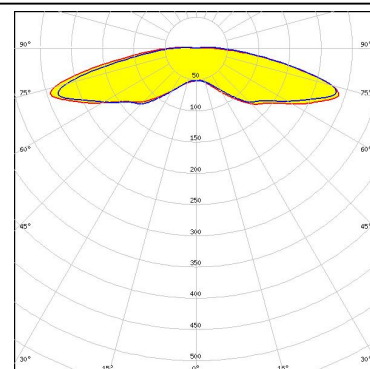
LED XP-E
FWHM 164.0°
Efficiency 90 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

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

CREE

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



LUMILEDS

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

PHOTOMETRIC DATA (MEASURED):



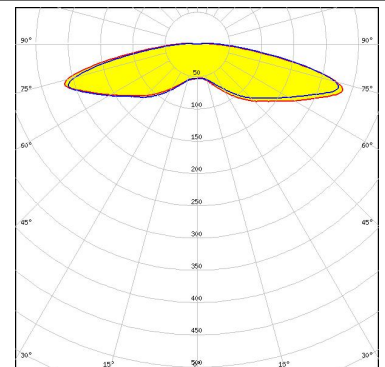
LED LUXEON Rebel ES
FWHM 163.0°
Efficiency 90 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



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

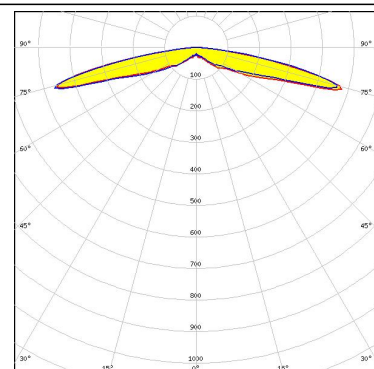


LED NVSxx19A
FWHM 159.0°
Efficiency 90 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

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

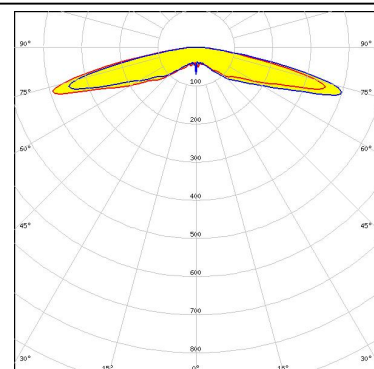


OSRAM
Opto Semiconductors

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

SEOL
SEOUL SEMICONDUCTOR

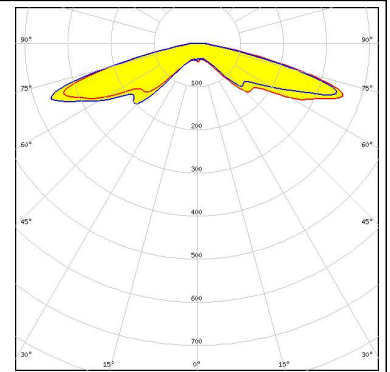
LED Z5
FWHM 160.0°
Efficiency 86 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



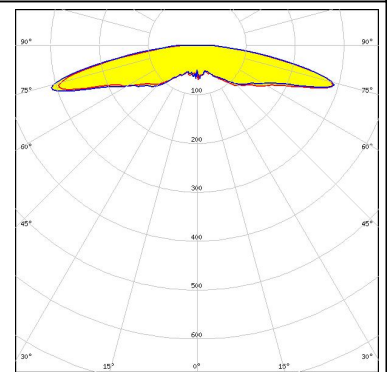
PHOTOMETRIC DATA (SIMULATED):



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



LED XP-G2 HE
FWHM 162.0°
Efficiency 89 %
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:

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