

TUIJA-3-M

~16° medium beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 50.0 mm
Height	14.5 mm
Fastening	glue, pin
ROHS compliant	yes 

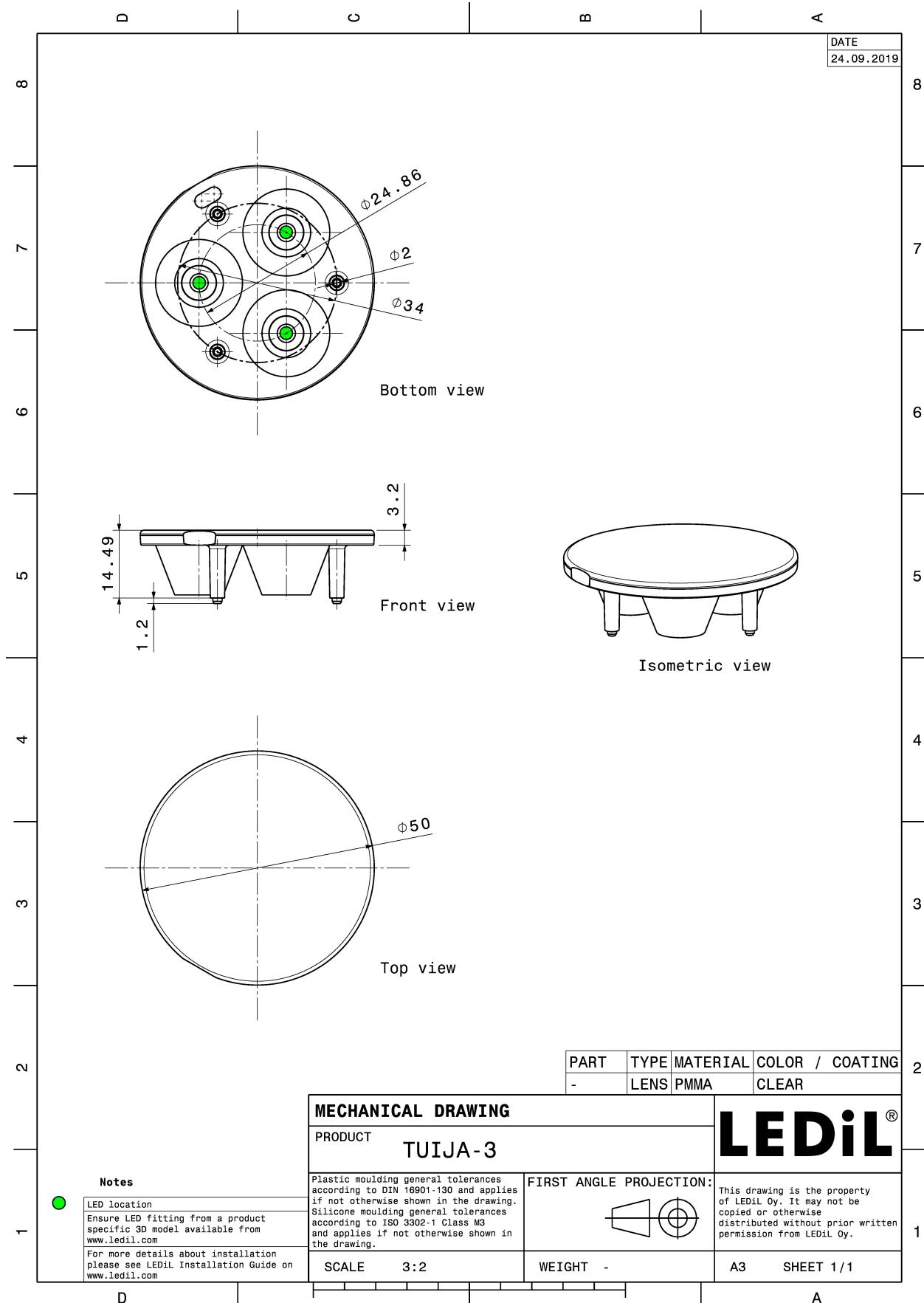


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TUIJA-3-M	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

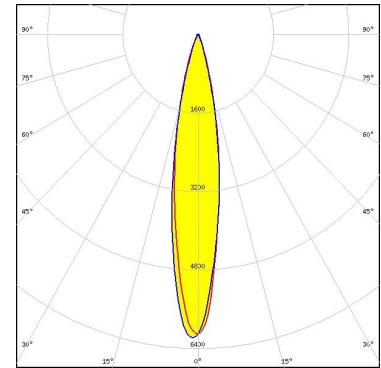
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11193_TUIJA-3-M	364	112	28	6.6
» Box size: 480 x 280 x 300 mm				



PHOTOMETRIC DATA (MEASURED):

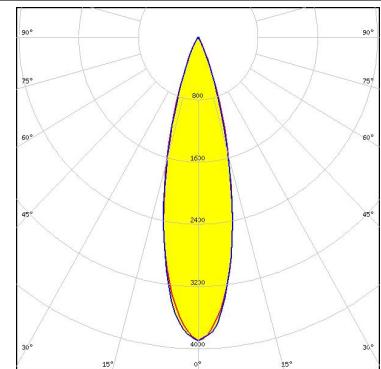
CREE

LED XB-D
FWHM 18.0°
Efficiency 94 %
Peak intensity 6.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XP-E
FWHM 19.0°
Efficiency 82 %
Peak intensity 5.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XP-G
FWHM 20.0°
Efficiency 82 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON A
FWHM 17.0°
Efficiency 82 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel

FWHM 14.0°

Efficiency 82 %

Peak intensity 6.2 cd/lm

LEDs/each optic 1

Light colour White

Required components:

LUMILEDS

LED LUXEON Rebel ES

FWHM 18.0°

Efficiency 82 %

Peak intensity 5 cd/lm

LEDs/each optic 1

Light colour White

Required components:

NICHIA

LED NCSxx19A

FWHM 16.0°

Efficiency 82 %

LEDs/each optic 1

Light colour White

Required components:

NICHIA

LED NVSxx19A

FWHM 16.0°

Efficiency 82 %

LEDs/each optic 1

Light colour White

Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON SSL 80

FWHM 14.0°

Efficiency 82 %

Peak intensity 2.1 cd/lm

LEDs/each optic 1

Light colour White

Required components:

SEOUL SEMICONDUCTOR

SEOUL SEMICONDUCTOR

LED Z5

FWHM 12.0°

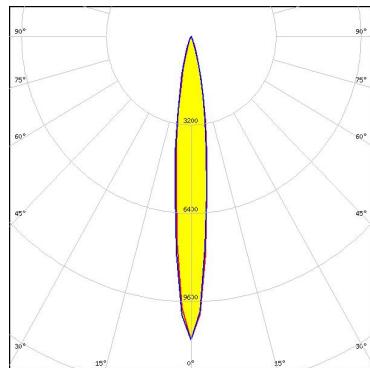
Efficiency 93 %

Peak intensity 11 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SHARP

LED Double Dome (GM2BB)

FWHM 16.0°

Efficiency 82 %

LEDs/each optic 1

Light colour White

Required components:

PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

LED Duris S8

FWHM 28.0°

Efficiency 95 %

Peak intensity 3 cd/lm

LEDs/each optic 1

Light colour White

Required components:

OSRAM

Opto Semiconductors

LED OSLON SSL 150

FWHM 23.0°

Efficiency %

Peak intensity 5.3 cd/lm

LEDs/each optic 1

Light colour White

Required components:

OSRAM

Opto Semiconductors

LED SFH 4715AS

FWHM 27.0°

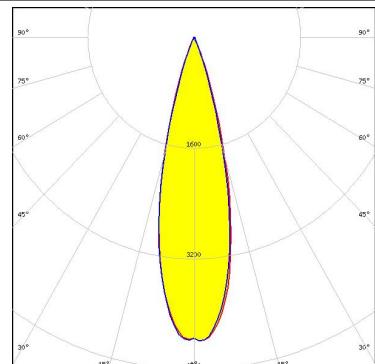
Efficiency 94 %

Peak intensity 4.4 cd/lm

LEDs/each optic 1

Light colour IR

Required components:



OSRAM

Opto Semiconductors

LED SFH 4716AS

FWHM 27.0°

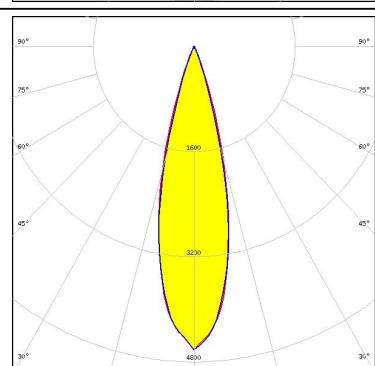
Efficiency 94 %

Peak intensity 4.6 cd/lm

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

Local sales and technical support
[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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