


TUIJA-3-M

~16° medium beam

TECHNICAL SPECIFICATIONS:

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

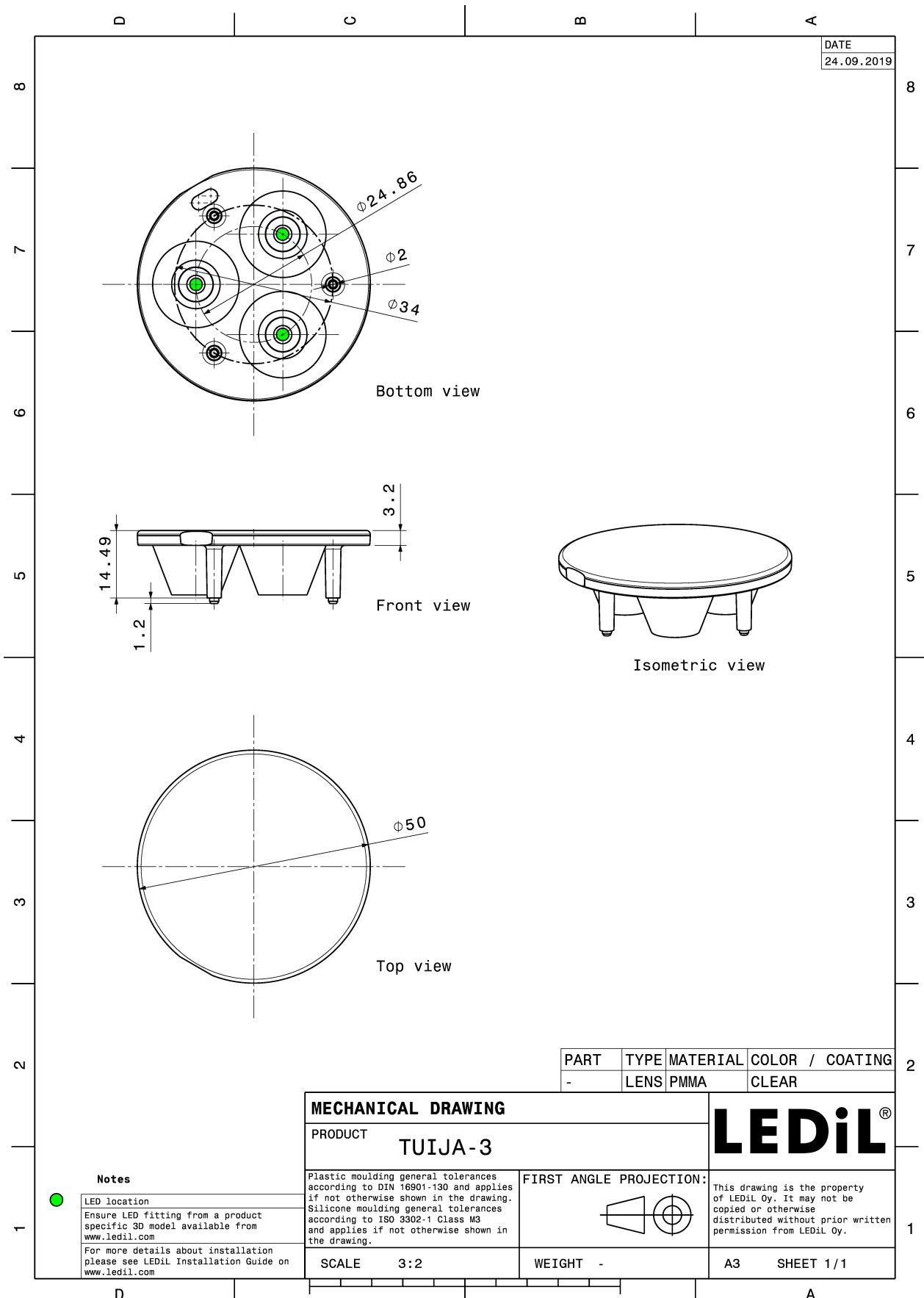
MATERIAL SPECIFICATIONS:

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 » Box size: 480 x 280 x 300 mm	364	112	28	6.6

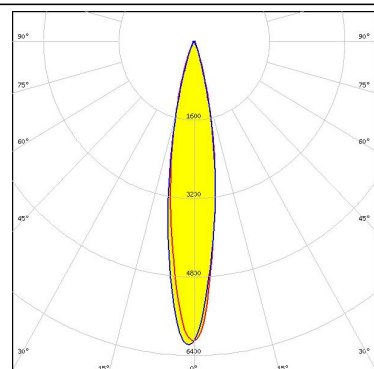




PHOTOMETRIC DATA (MEASURED):



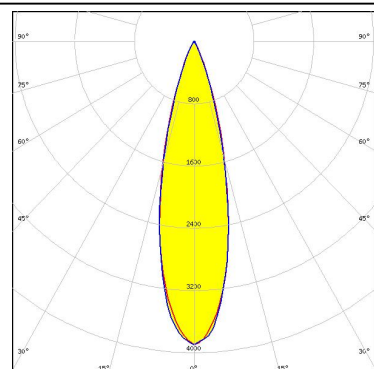
LED XB-D
FWHM 18.0°
Efficiency 94 %
Peak intensity 6.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



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



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

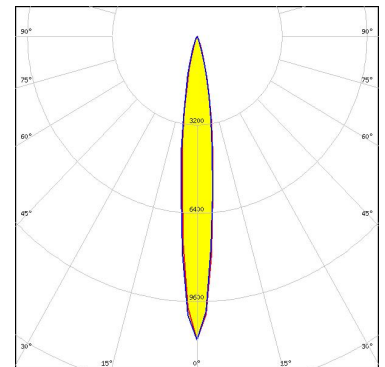
Opto Semiconductors

LED OSLOM SSL 80
FWHM 14.0°
Efficiency 82 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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

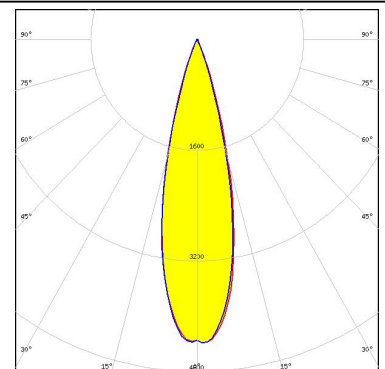
LED Duris S8
FWHM 28.0°
Efficiency 95 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

OSRAM Opto Semiconductors

LED OSLOM SSL 150
FWHM 23.0°
Efficiency %
Peak intensity 5.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

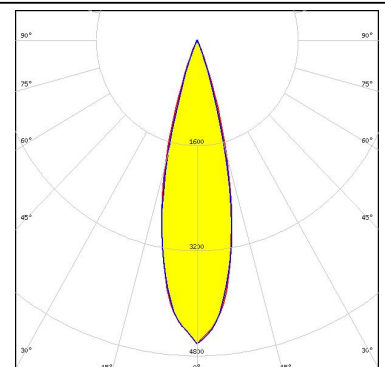
OSRAM Opto Semiconductors

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:

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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