

TUIJA-3-M2

~35° medium beam

SPECIFICATION:

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

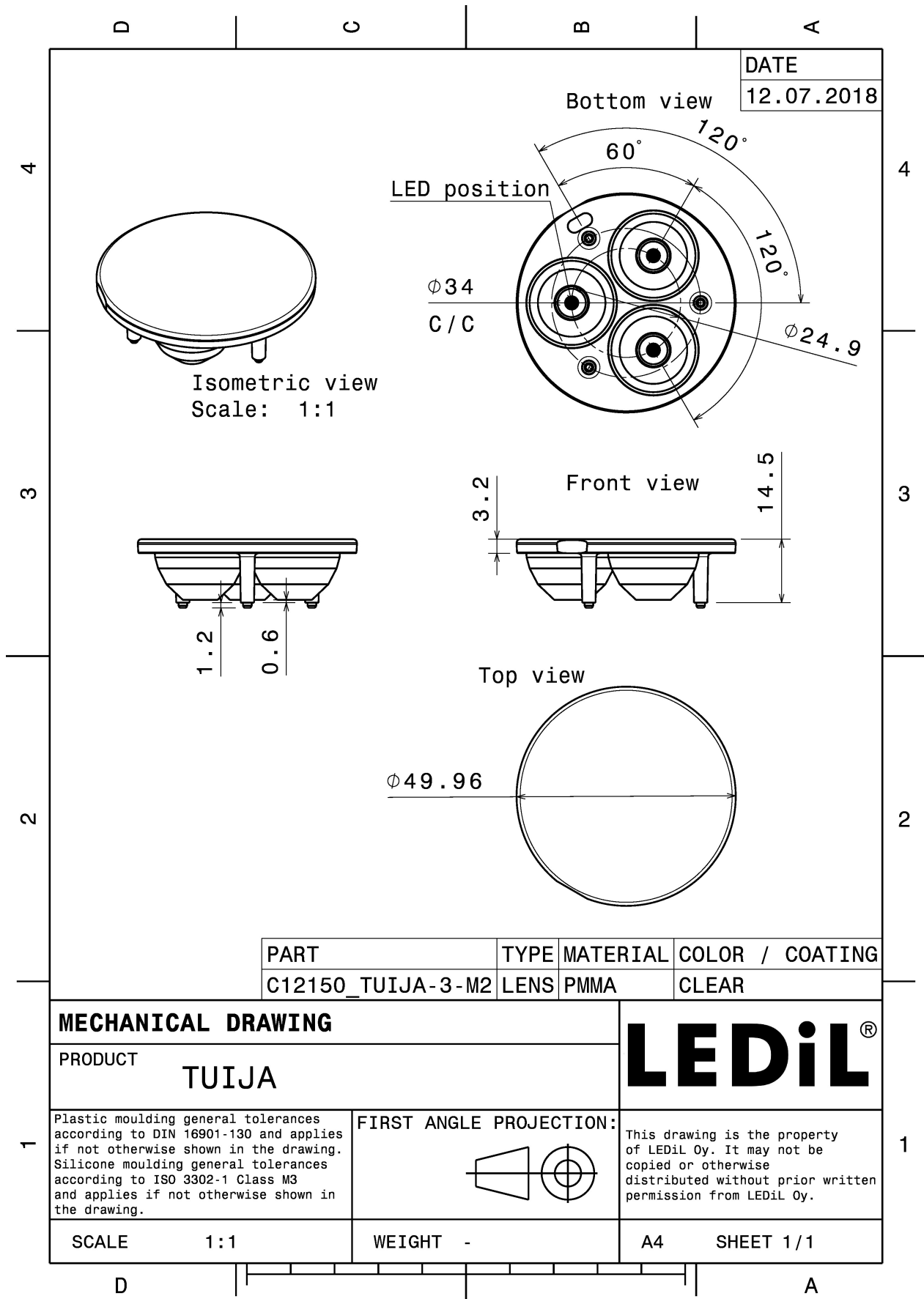
MATERIALS:

Component	Type	Material	Colour	Finish
TUIJA-3-M2	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12150_TUIJA-3-M2 » Box size: 480 x 280 x 300 mm	364	112	28	7.0





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

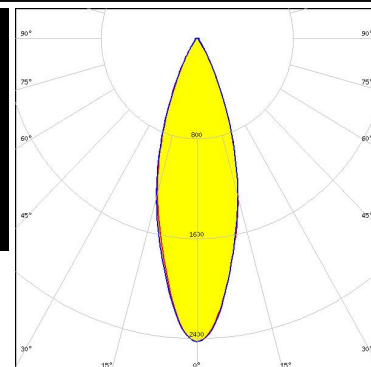
OPTICAL RESULTS (MEASURED):



LED XB-D
FWHM / FWTM 35.0°
Efficiency 89 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



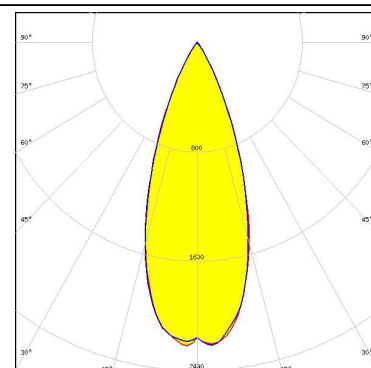
LED XB-D
FWHM / FWTM 32.0° / 60.0°
Efficiency 94 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-E
FWHM / FWTM 34.0° / 64.0°
Efficiency 86 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM / FWTM 34.0° / 65.0°
Efficiency 86 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):



LED LUXEON Rebel
FWHM / FWTM 37.0° / 66.0°
Efficiency 89 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

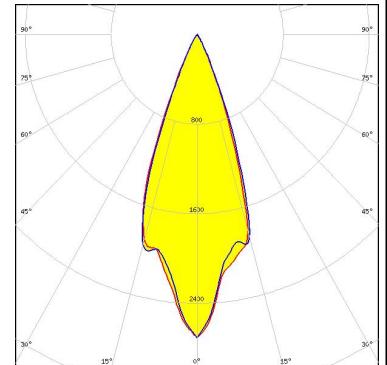


LED LUXEON Rebel ES
FWHM / FWTM 36.0° / 62.0°
Efficiency 93 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



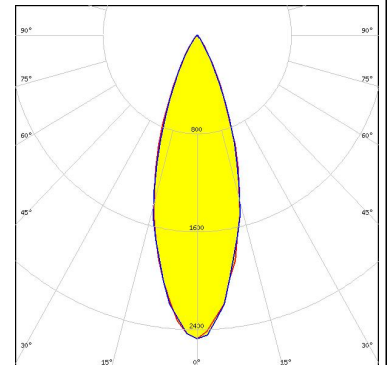
Opto Semiconductors

LED OSOLON SSL 80
FWHM / FWTM 40.0° / 64.0°
Efficiency 87 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

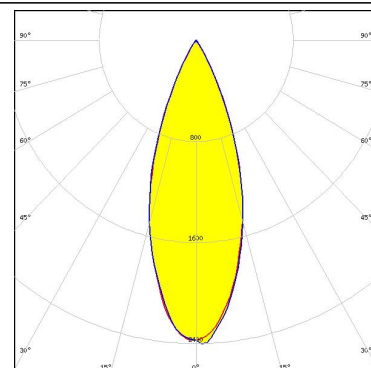
LED Z5
FWHM / FWTM 32.0° / 60.0°
Efficiency 92 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



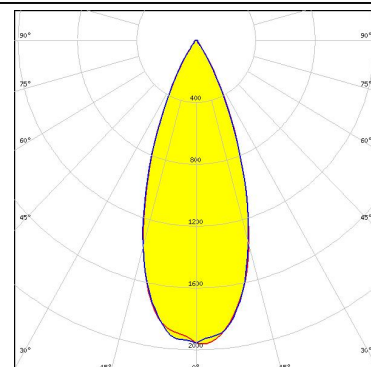
OPTICAL RESULTS (SIMULATED):



LED XP-G2
FWHM / FWTM 36.0° / 60.0°
Efficiency 96 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM / FWTM 40.0° / 64.0°
Efficiency 95 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON A
FWHM / FWTM 35.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19A
FWHM / FWTM 35.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

OPTICAL RESULTS (SIMULATED):



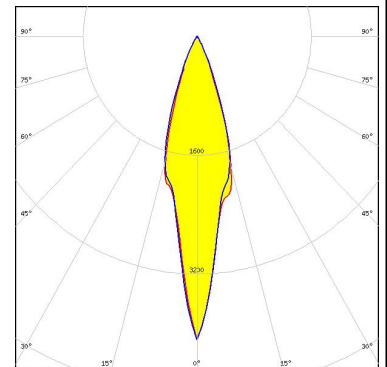
LED NVSxx19A
FWHM / FWTM 35.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



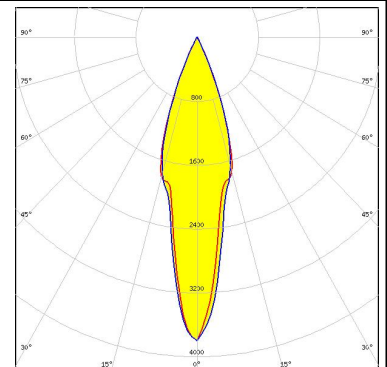
LED OSLOM SSL 150
FWHM / FWTM 35.0°
Efficiency %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SFH 4715AS
FWHM / FWTM 23.0° / 51.0°
Efficiency 94 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour IR
Required components:



LED SFH 4716AS
FWHM / FWTM 25.0° / 51.0°
Efficiency 94 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour IR
Required components:



OPTICAL RESULTS (SIMULATED):

SHARP

LED	Double Dome (GM2BB)
FWHM / FWTM	35.0°
Efficiency	%
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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