

TWIDDLE-M

~30° medium beam designed for Nichia NS6x83.
Assembly with holder and installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	13.2 mm
Fastening	tape
ROHS compliant	yes ⓘ

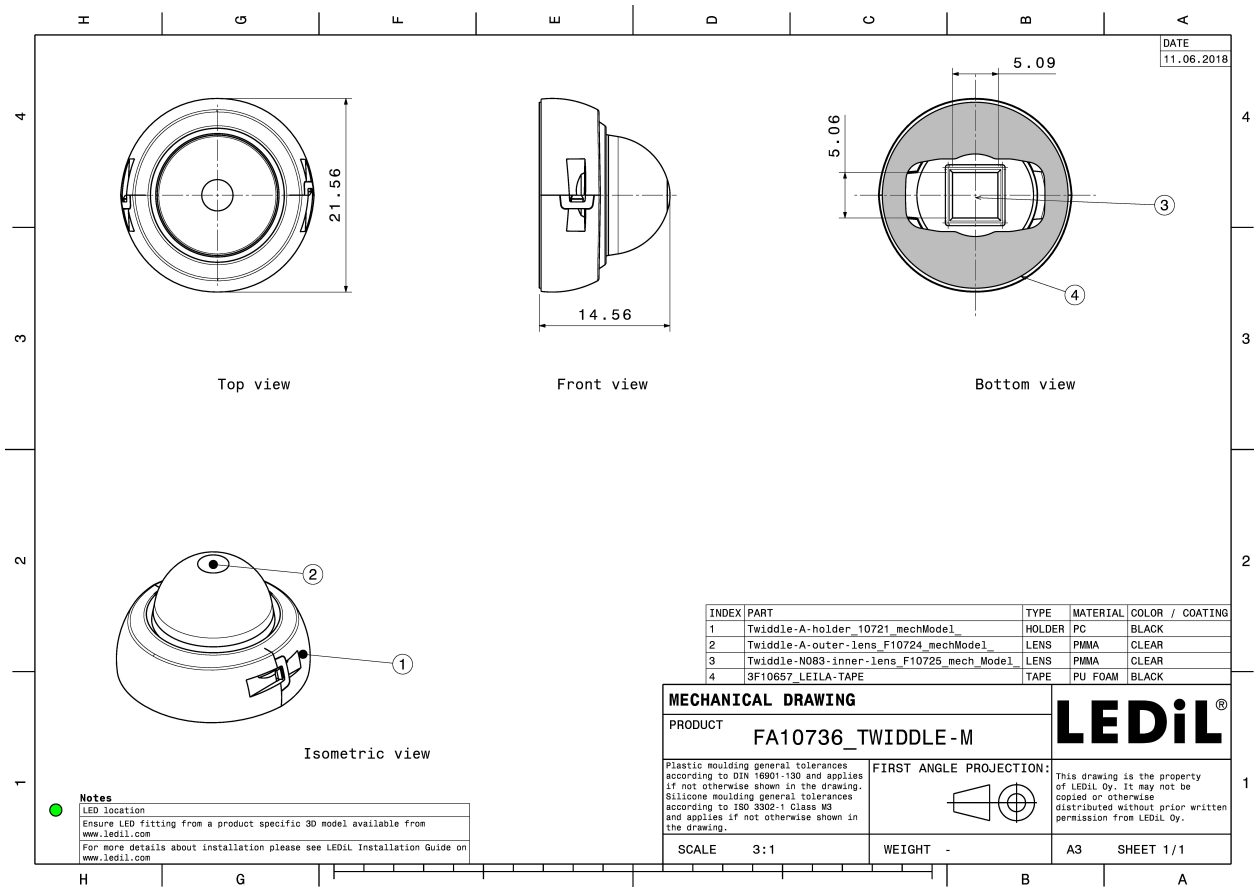
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TWIDDLE-M-OUTER-LENS	Single lens	PC	clear	
TWIDDLE-N83-INNER-LENS	Single lens	PMMA		
TWIDDLE-A-HLD	Holder	PC		
LEILA-TAPE	Tape	PET tape 0,2mm	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA10736_TWIDDLE-M	Single lens	1440		144	0.0
» Box size:					





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

PHOTOMETRIC DATA (MEASURED):



LED MX-6
FWHM / FWTM 36.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

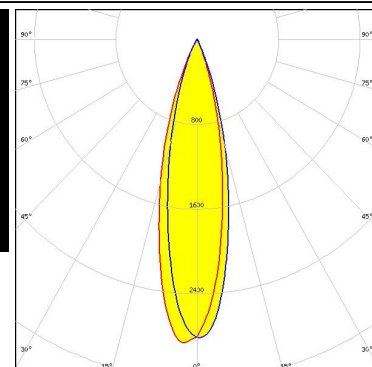
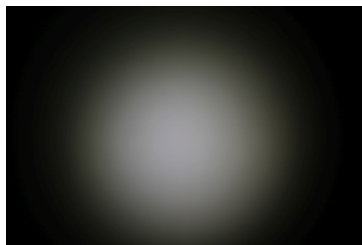


LED NS6x83
FWHM / FWTM 28.0°
Efficiency 72 %
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM / FWTM 24.0° / 46.0°
Efficiency 66 %
Peak intensity 2.9 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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