TWIDDLE-M

~32° medium beam designed for CREE XR-E. Assembly with holder and installation tape.



TECHNICAL SPECIFICATIONS:

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

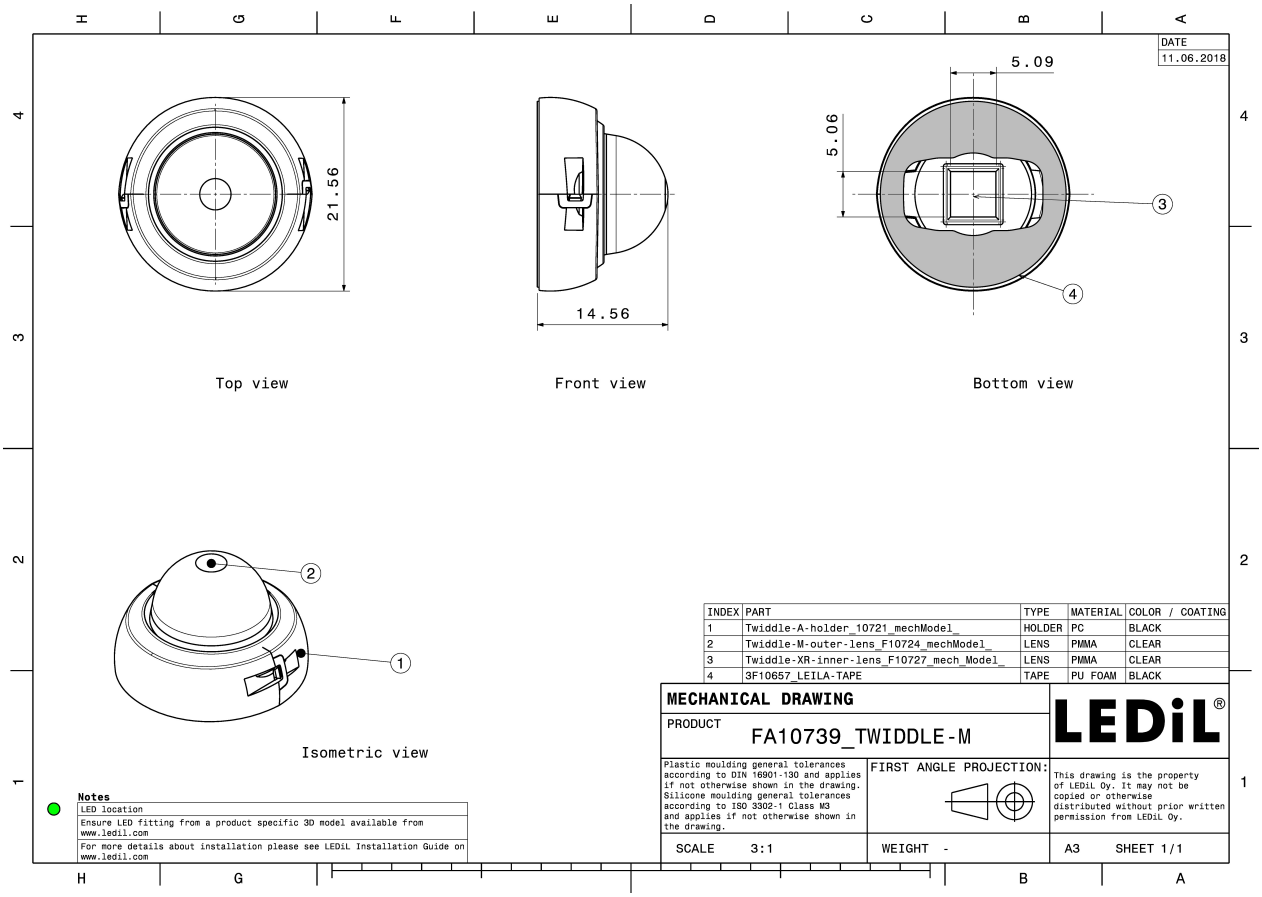
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TWIDDLE-M-OUTER-LENS	Single lens	PC	clear	
TWIDDLE-XR-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)
FA10739_TWIDDLE-M	Single lens	1440		144	0.0
» Box size:					

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INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	Twiddle-A-holder_10721_mechModel_	HOLDER	PC	BLACK
2	Twiddle-M-outer-lens_F10724_mechModel_	LENS	PMMA	CLEAR
3	Twiddle-XR-inner-lens_F10727_mech_Model_	LENS	PMMA	CLEAR
4	3F10657_LEILA-TAPE	TAPE	PU FOAM	BLACK

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

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PHOTOMETRIC DATA (MEASURED):

CREE LED

LED	XR-E
FWHM / FWTM	28.0°
Efficiency	71 %
LEDs/each optic	1
Light colour	White

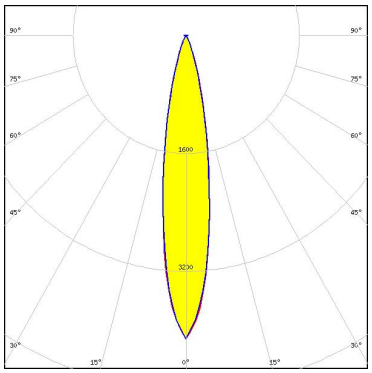
Required components:

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PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LH351B
FWHM / FWTM	18.0° / 38.0°
Efficiency	65 %
Peak intensity	4.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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