

TWIDDLE-M

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

SPECIFICATION:

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

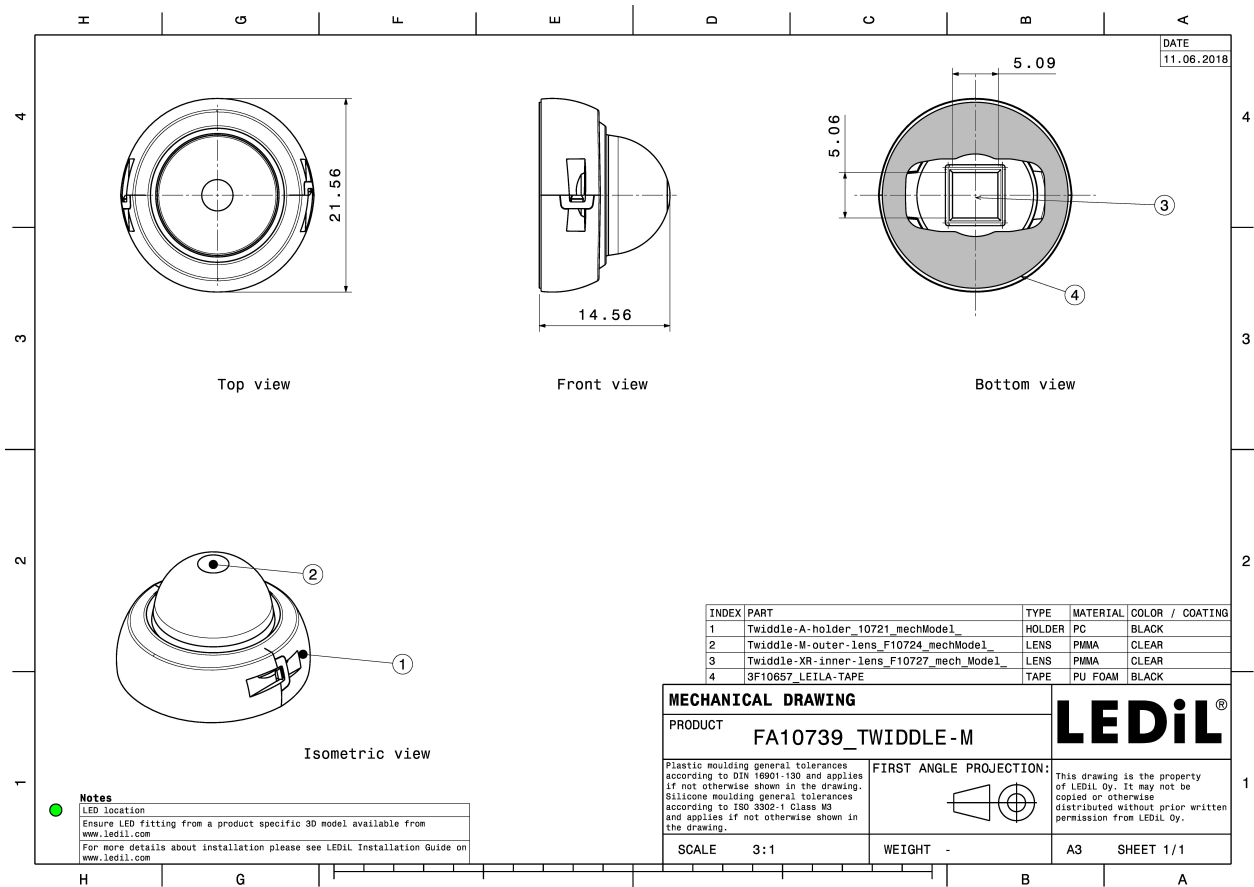


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
TWIDDLE-XR-INNER-LENS	Single lens	PMMA			
TWIDDLE-M-OUTER-LENS	Single lens	PC	clear		
TWIDDLE-A-HLD	Holder	PC			
LEILA-TAPE	Tape		black		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FA10739_TWIDDLE-M » Box size: 470 x 235 x 270 mm	1440		144	4.5



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

OPTICAL RESULTS (MEASURED):



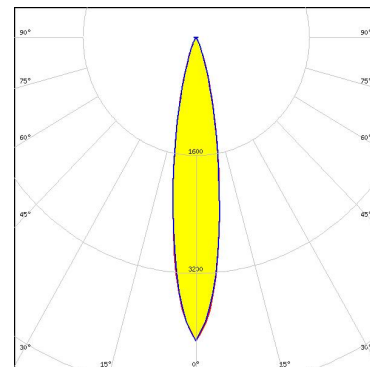
LED	XR-E
FWHM / FWTM	28.0°
Efficiency	71 %
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

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



Light distribution files

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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