TINA-W

~50° wide beam optimized for LUXEON Rebel. Assembly with holder, installation tape and location pins.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.1 mm
Height	9.4 mm
Fastening	tape, pin
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TINA-XP-W	Single lens	PMMA	clear	
TINA-H-TAPE-RE-BLK	Holder	PC	black	
TINA-TAPE3	Tape	PU tape	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA11211_TINA-W » Box size:	Single lens	2016	288	144	4.1

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Bottom view

Isometric view

Front view

Top view

Materials
Lens: PMMA
Holder: PC
Tape: PU Foam

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DRAWN BY: as	DATE: 10.9.2012	DRAWING TITLE: Mechanical Drawing TINA-RE	
CHECKED BY: sn	DATE: -	SIZE: A4	PART NUMBER: TINA-RE / REV: 001
DESIGNED BY: -	DATE: -	SCALE: 2:1 / WEIGHT: 1,46 g	SHEET: 1/1

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PHOTOMETRIC DATA (MEASURED):

CREE

LED	XB-H
FWHM	56.0°
Efficiency	89 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS

LED	LUXEON Rebel
FWHM	44.0°
Efficiency	88 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS

LED	LUXEON Z ES
FWHM	46.0°
Efficiency	90 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

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PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED	LUXEON H50-2
FWHM	52.0°
Efficiency	92 %
Peak intensity	1.3 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.

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