

LM1-W

 ${\sim}40^\circ$ wide beam optimized for CREE MC-E. 14.04 mm high assembly with installation tape.

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	14 mm
Fastening	tape
ROHS compliant	yes 🛈



MATERIALS:

Component
LM1-W
LM-LH1-TAPE-BLK
LEILA-TAPE

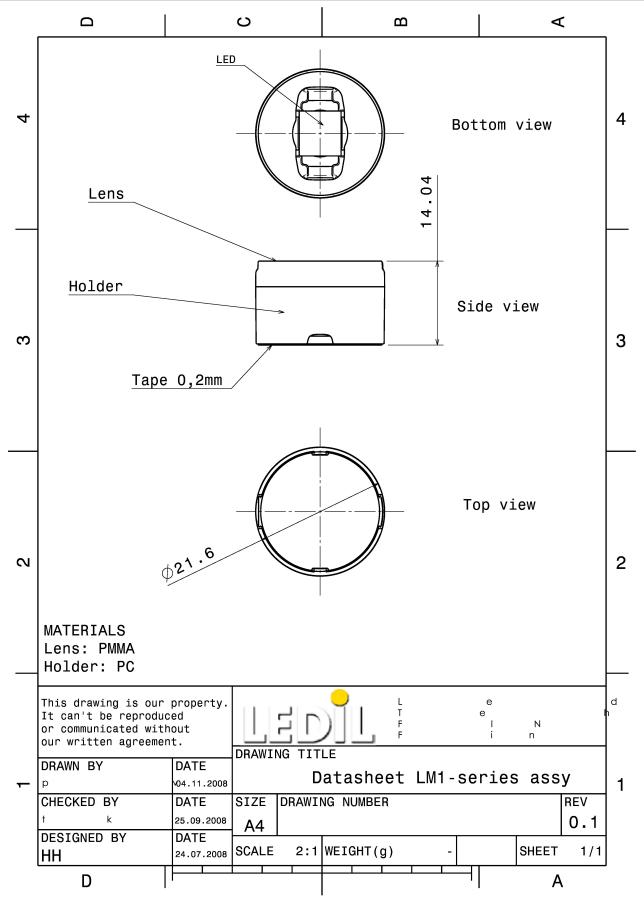
Туре	Material	Colour	Finish
Single lens	PMMA	clear	
Holder	PC	black	
Таре	PET tape 0,2mm	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA11894_LM1-W	Single lens	2304		144	0.0
» Box size:					



PRODUCT DATASHEET FA11894_LM1-W



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



OPTICAL RESULTS (SIMULATED):

		90°
LED	MC-E	
FWHM / FWTM	29.0° / 56.0°	75
Efficiency	91 %	
Peak intensity	2.9 cd/lm	60°
LEDs/each optic	1	
Light colour	White	45° 43°
Required components:	White	
		30*
		30° 31° 31°
		90°
LED	XP-G3	
FWHM / FWTM	30.0° / 53.0°	75
Efficiency	86 %	- 200
Peak intensity	2.8 cd/lm	60* 60*
LEDs/each optic	1	
Light colour	White	45° 45°
Required components:		
		2439
		30°
		15° 0° 35°
		90* 90*
	XP-L2	90°
LED	XP-L2 30.0° / 56.0°	27 26 26 26
LED FWHM / FWTM		99 ¹ 99 ¹ 99 ²
LED FWHM / FWTM Efficiency	30.0° / 56.0°	64 60 60 60 60 60 60 10 10 10 10 10 10 10 10 10 10 10 10 10
LED FWHM / FWTM Efficiency Peak intensity	30.0° / 56.0° 85 %	97 ⁴ 97 97 97 97 97 97 97 97 97 97 97 97 97
LED FWHM / FWTM Efficiency	30.0° / 56.0° 85 % 2.6 cd/lm	d. 100 00 00 00 00 00 00 00 00 0
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	30.0° / 56.0° 85 % 2.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	30.0° / 56.0° 85 % 2.6 cd/lm 1	
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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	30.0° / 56.0° 85 % 2.6 cd/lm 1 White	
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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	30.0° / 56.0° 85 % 2.6 cd/lm 1 White	500 500 500 500 500 500 500 500 500 500
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	30.0° / 56.0° 85 % 2.6 cd/lm 1 White S LUXEON 5050 Square LES 30.0° / 58.0°	500 500 500 500 500 500 500 500 500 500
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	30.0° / 56.0° 85 % 2.6 cd/lm 1 White	500 500 500 500 500 500 500 500 500 500
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	30.0° / 56.0° 85 % 2.6 cd/lm 1 White VS LUXEON 5050 Square LES 30.0° / 58.0° 86 % 2.6 cd/lm	200 200 200 200 200 200 200 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CONTINUES LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	30.0° / 56.0° 85 % 2.6 cd/lm 1 White UXEON 5050 Square LES 30.0° / 58.0° 86 % 2.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	30.0° / 56.0° 85 % 2.6 cd/lm 1 White VS LUXEON 5050 Square LES 30.0° / 58.0° 86 % 2.6 cd/lm	200 200 200 200 200 200 200 200
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OPTICAL RESULTS (SIMULATED):

