

EVA-W

~40° wide beam optimized for LUXEON M and MX. Assembly with holder and installation tape.

SPECIFICATION:

Dimensions	Ø 37.7 mm
Height	17 mm
Fastening	tape
ROHS compliant	yes ⓘ

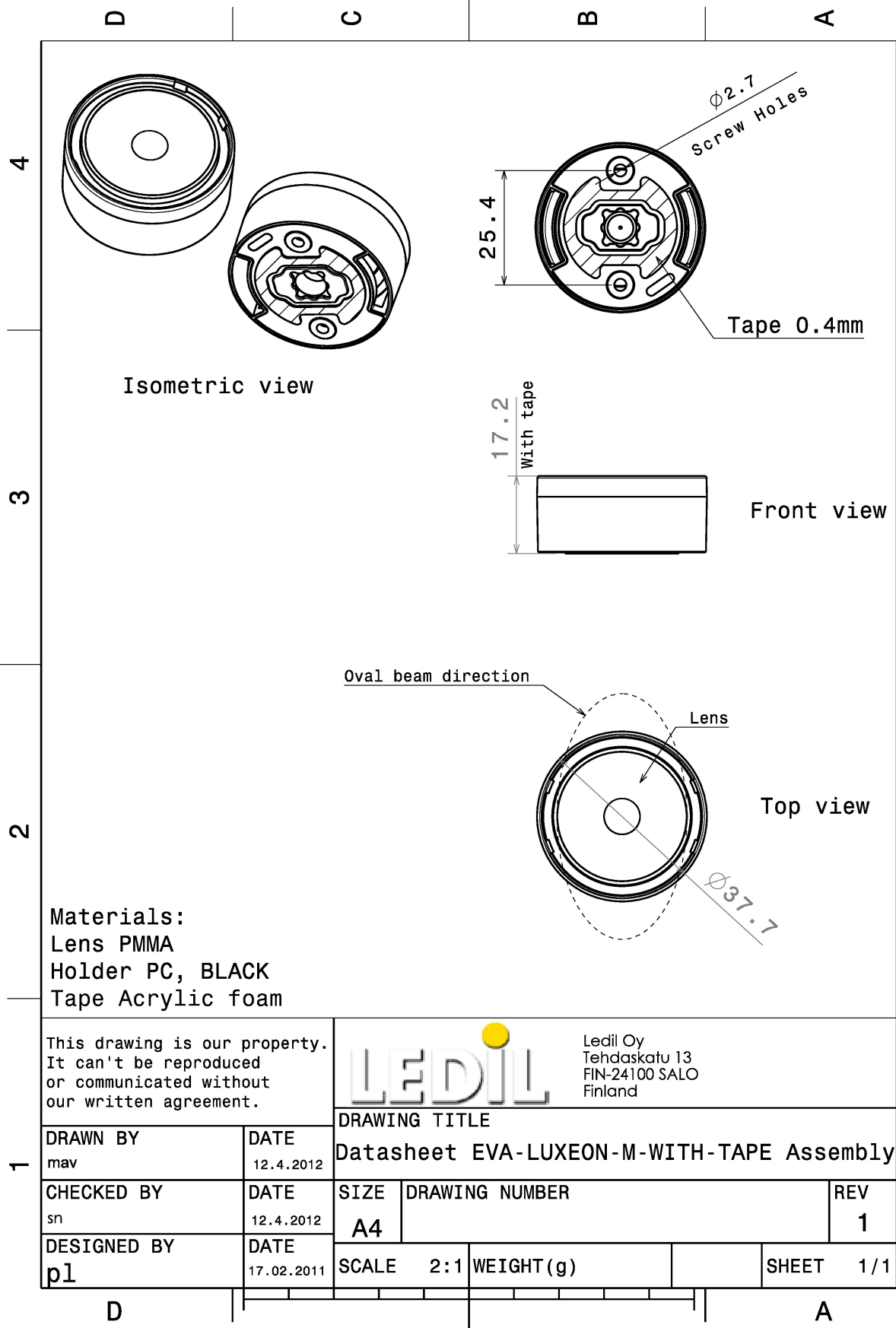


MATERIALS:

Component	Type	Material	Colour	Finish
EVA-W	Single lens	PMMA	clear	
EVA-HLD-LUXEON-M	Holder	PC	black	
SPUTNIK-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12804_EVA-W	Single lens	675	90	45	9.9
» Box size: 480 x 280 x 300 mm					



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DRAWING TITLE
 Datasheet EVA-LUXEON-M-WITH-TAPE Assembly

DRAWN BY
 mav

DATE
 12.4.2012

CHECKED BY
 sn

DATE
 12.4.2012

DESIGNED BY
 pl

DATE
 17.02.2011

SIZE A4

DRAWING NUMBER

REV 1

SCALE 2:1

WEIGHT (g)

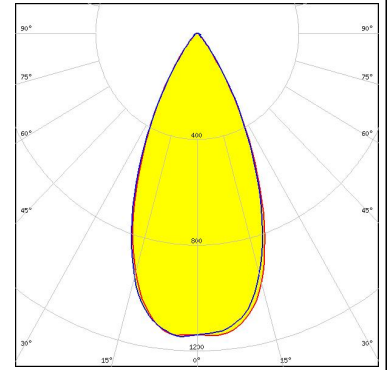
SHEET 1/1

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

OPTICAL RESULTS (MEASURED):

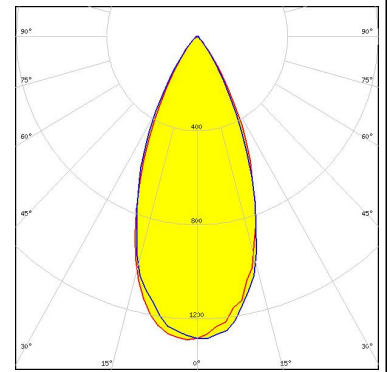
CREE LED

LED MK-R
FWHM / FWTM 48.0° / 75.0°
Efficiency 80 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

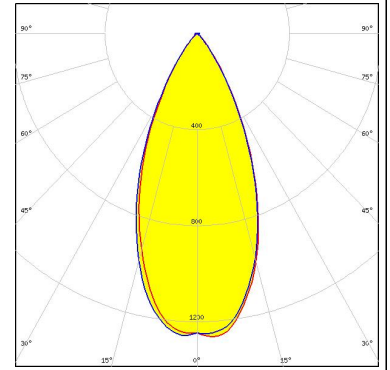
LED LUXEON M/MX
FWHM / FWTM 45.0° / 73.0°
Efficiency 80 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



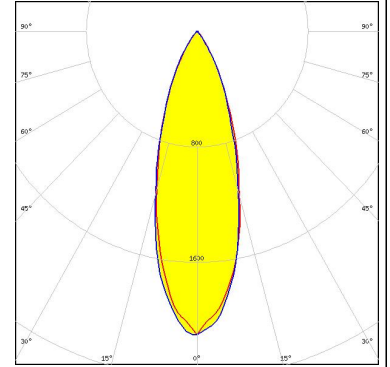
OPTICAL RESULTS (SIMULATED):



LED MHB-A/B
FWHM / FWTM 46.0° / 75.0°
Efficiency 81 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XQ-E HI
FWHM / FWTM 33.0° / 64.0°
Efficiency 85 %
Peak intensity 2.1 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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