

FULLY SEALABLE EMILY SERIES FOR OSRAM OSLOM SSL/SX LEDs



- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F)
- High optical efficiency, up to 90%
- No lens holder. Lens has small position pins, fastening to heat sink with a PU foam adhesive tape of automotive grade. For mounting instruction, please see datasheet at the bottom page.
- Lens foot can be potted with resin without losses in optical efficiency (**fully sealed construction** of luminaire possible)
- Diameter 26 mm, height 15mm
- We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the tape.
- Please check fastening details from this link:
(http://www.ledil.com/datasheets/DataSheet_TAPE.pdf)

LENS TYPES

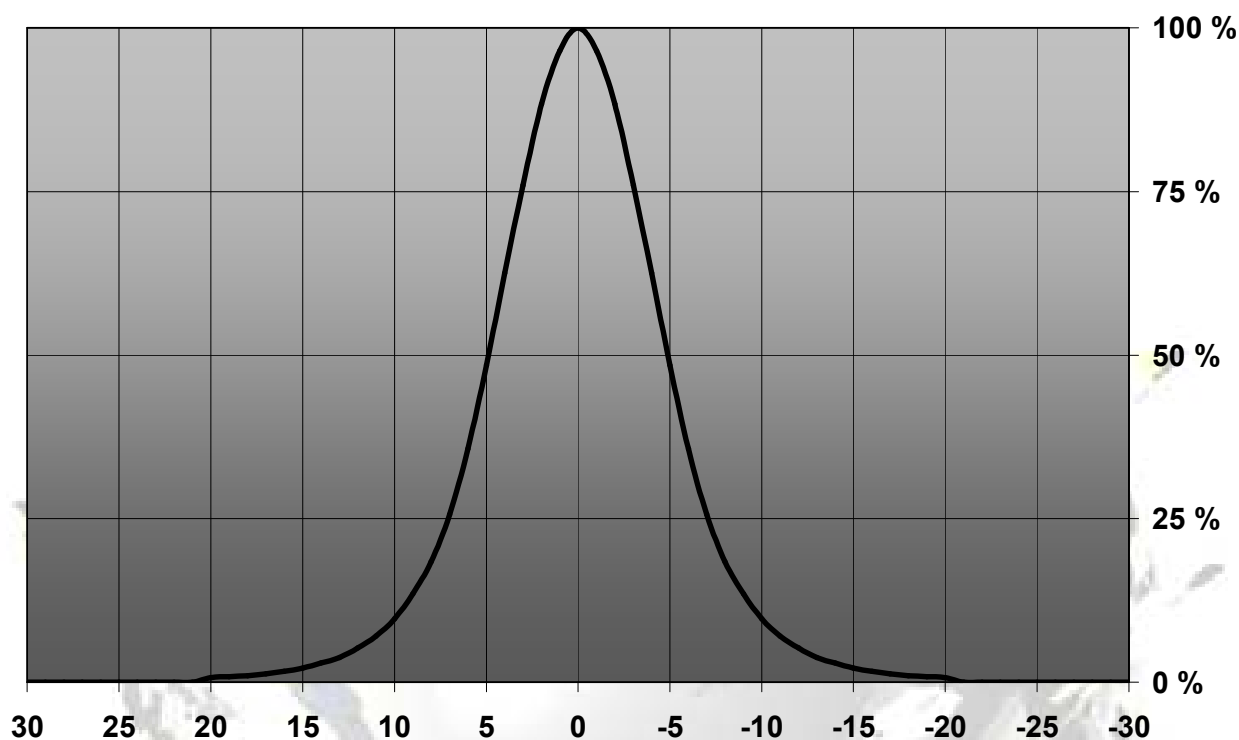
NAME	ORDERING CODE	FWHM Angle
Emily Smooth Spot	CA11387_Emily-SS-OSL	±5°
Emily Medium	CA11388_Emily-M-OSL	±9°
Emily Medium 2	CA11391_Emily-M2-OSL	Coming soon
Emily Oval	CA11389_Emily-O-OSL	±22° x ±5°
Emily Oval 90°	CA11390_Emily-O-90-OSL	±22° x ±5°
Emily Wide	CA11934_Emily-W-OSL	Available on Jan 2011

NAME	ORDERING CODE	FWHM Angle
Emily Smooth Spot	CA11387_Emily-SS-OSL-SX	to be measured shortly
Emily Medium	CA11388_Emily-M-OSL-SX	to be measured shortly
Emily Medium 2	CA11391_Emily-M2-OSL-SX	to be measured shortly
Emily Oval	CA11389_Emily-O-OSL-SX	to be measured shortly
Emily Oval 90°	CA11390_Emily-O-90-OSL-SX	to be measured shortly
Emily Wide	CA11934_Emily-W-OSL-SX	Available on Jan 2011

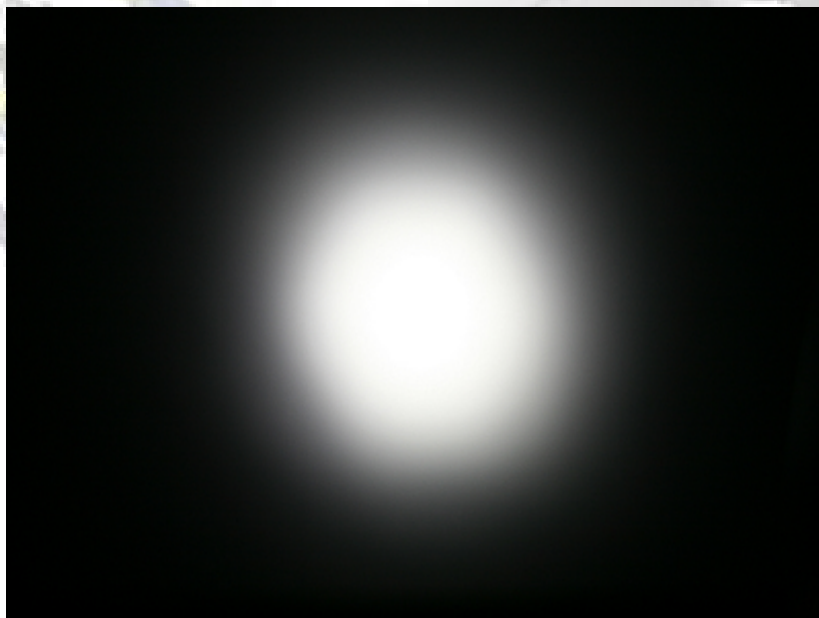
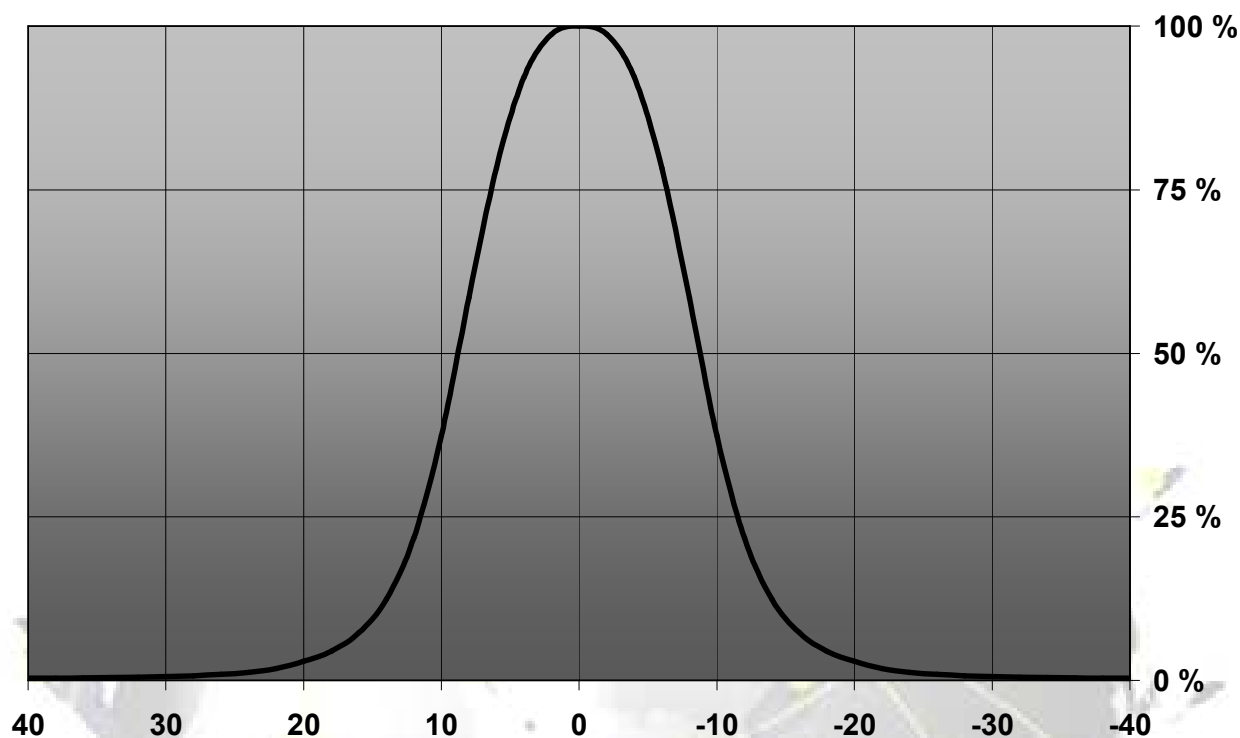
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MEASUREMENTS

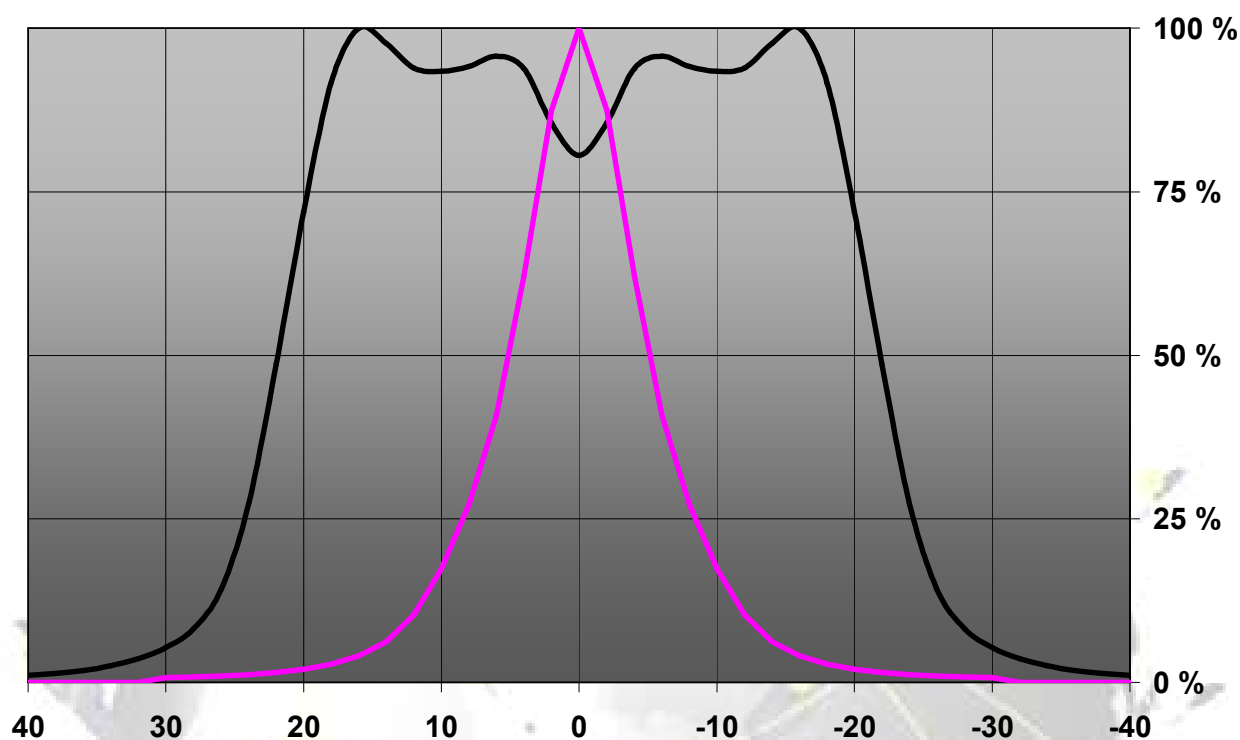
Relative Intensity of CA11387_Emily-SS-OSL



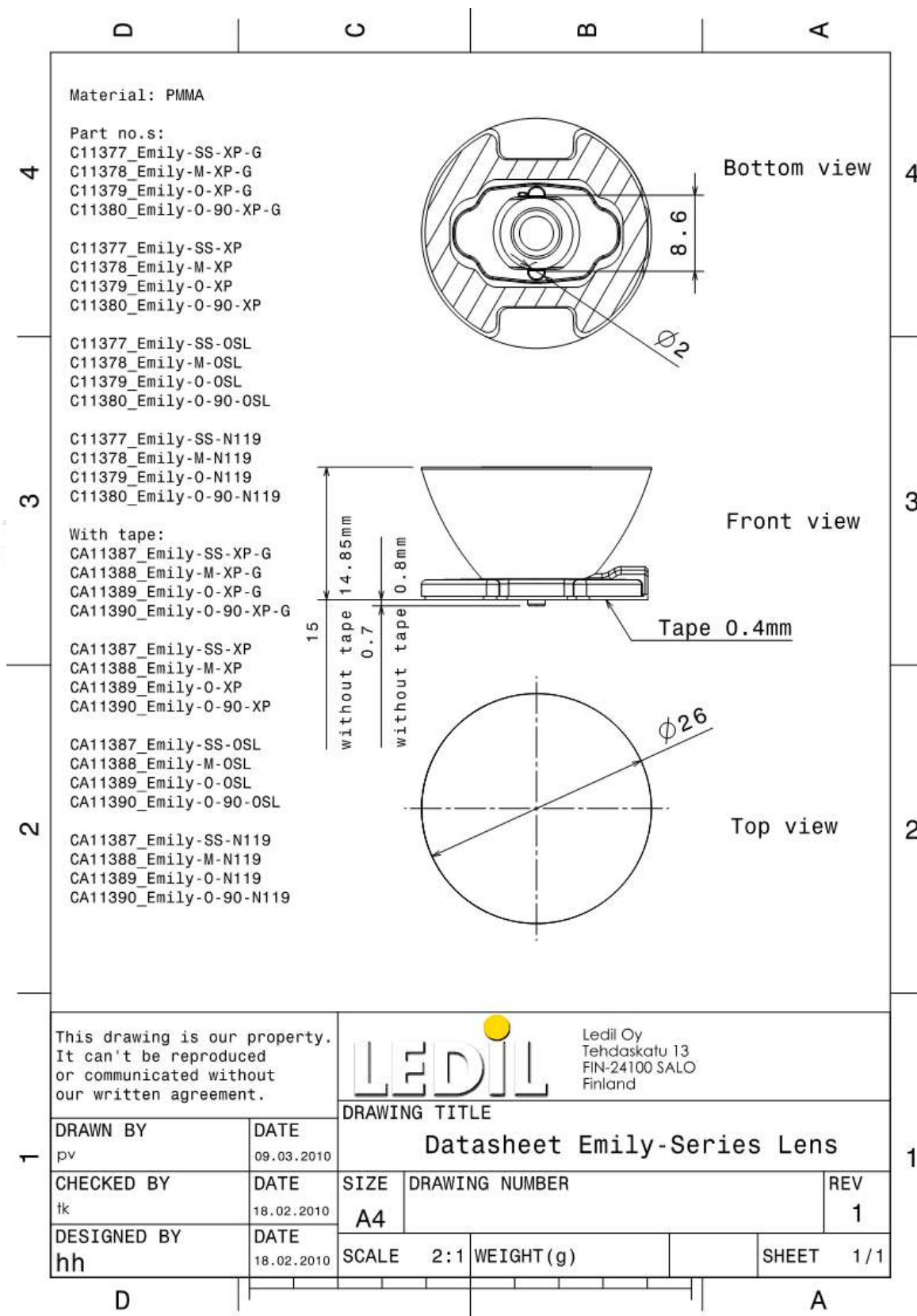
Relative Intensity of CA11388_Emily-M-OSL



Relative Intensity of CA11389_Emily-O-OSL



DRAWINGS



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