

EMILY-O

~45° x 10° oval beam. 14.97 mm high lens.

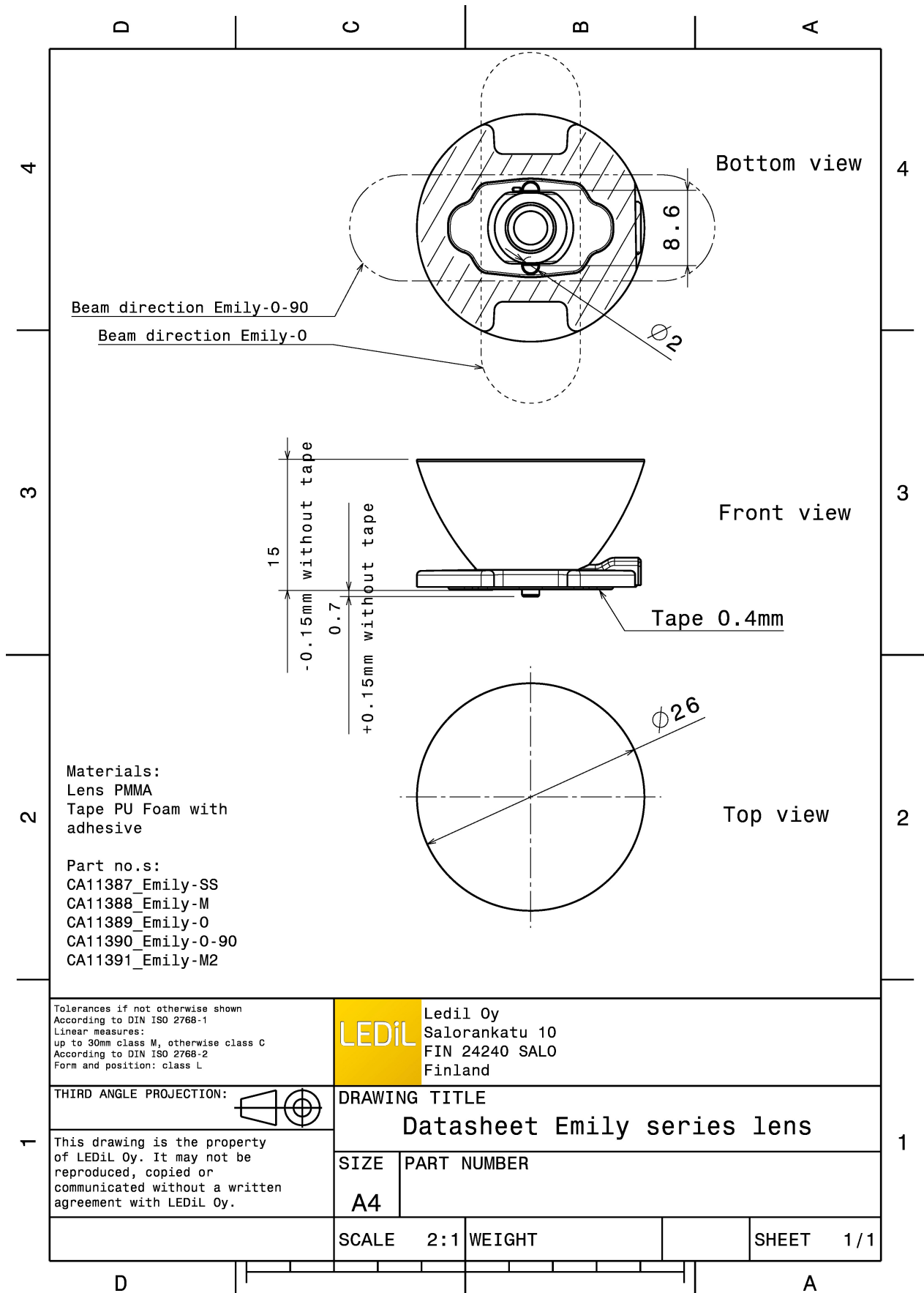
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	15 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	10.3 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

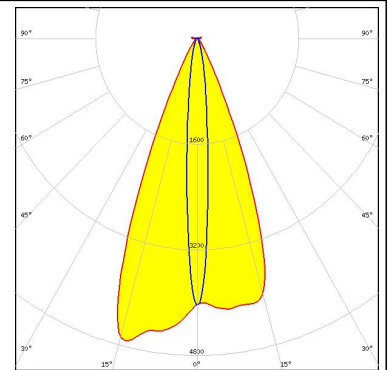
Component	Type	Material	Colour
EMILY-O	Lens	PMMA	clear
SPUTNIK-TAPE	Tape	PU tape	black



PHOTOMETRIC DATA (MEASURED):



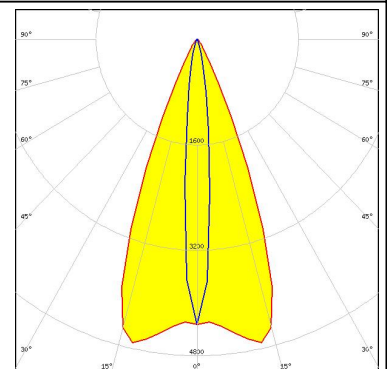
LED XD16
FWHM 43.0 + 9.0°
Efficiency 92 %
Peak intensity 4.700 cd/lm
Required components:



LED XP-E
FWHM 44.0 + 9.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:



LED XP-G
FWHM 44.0 + 10.0°
Efficiency 92 %
Peak intensity 5.700 cd/lm
Required components:



LED LUXEON Rebel
FWHM 44.0 + 10.0°
Efficiency 89 %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):



LED NCSxx19A
FWHM 44.0 + 10.0°
Efficiency 87 %
Peak intensity cd/lm
Required components:

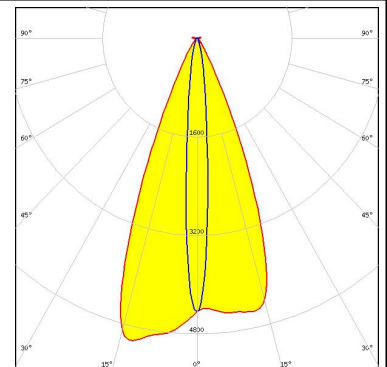


LED NVSxx19A
FWHM 45.0 + 13.0°
Efficiency 87 %
Peak intensity 3.300 cd/lm
Required components:



Opto Semiconductors

LED Oslon Square EC
FWHM 43.0 + 9.0°
Efficiency 93 %
Peak intensity 5.000 cd/lm
Required components:



Opto Semiconductors

LED Oslon SSL 150
FWHM 44.0 + 12.0°
Efficiency %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Oslon SSL 80
FWHM 44.0 + 10.0°
Efficiency 85 %
Peak intensity cd/lm
Required components:


SEOUL SEMICONDUCTOR

LED Z5
FWHM 44.0 + 10.0°
Efficiency %
Peak intensity cd/lm
Required components:

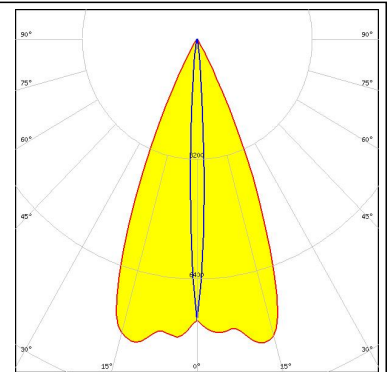
SHARP

LED Double Dome (GM2BB)
FWHM 44.0 + 10.0°
Efficiency %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (SIMULATED):

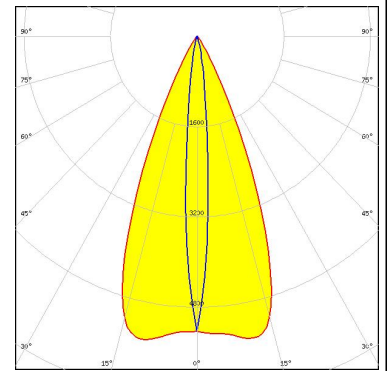
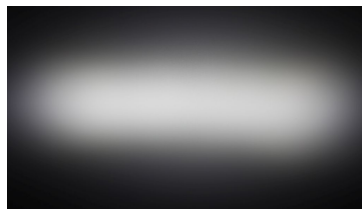
CREE 

LED XQ-E HI
FWHM 45.0 + 7.0°
Efficiency 94 %
Peak intensity 8.300 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED Oslon Square Gen3
FWHM 45.0 + 9.0°
Efficiency 94 %
Peak intensity 5.500 cd/lm
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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