

STRADA-B

Oval beam for area lighting optimized for CREE XP-E and XP-G

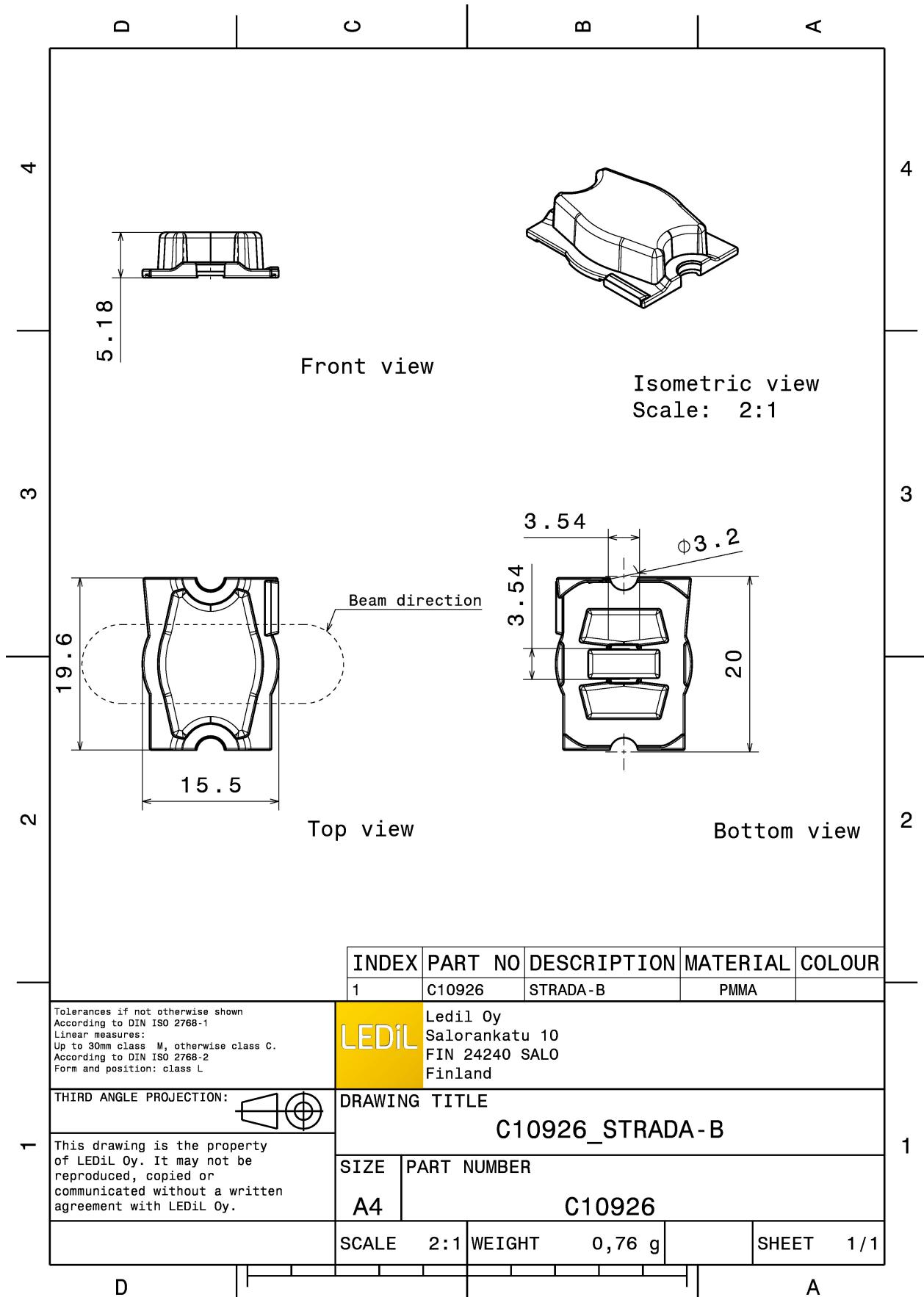


TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	5.2 mm
Fastening	glue, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	4.4 kg
Quantity in Box	2880 pcs
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

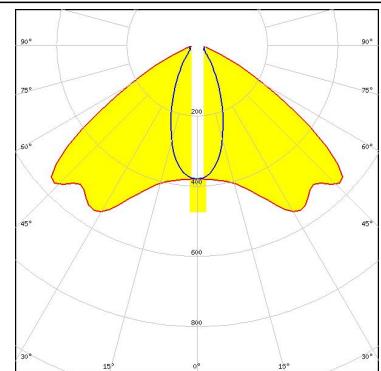
Component	Type	Material	Colour
STRADA-B	Single lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

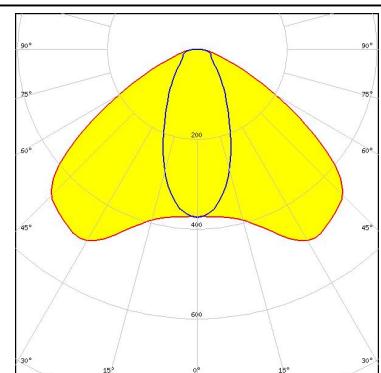
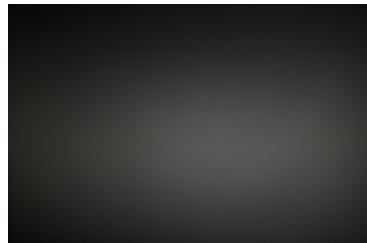
CREE®

LED XP-E
FWHM 116.0 + 44.0°
Efficiency 93 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



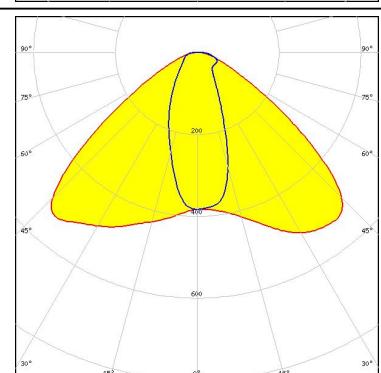
CREE®

LED XP-G
FWHM 112.0 + 42.0°
Efficiency 93 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE®

LED XQ-E HI
FWHM 115.0 + 42.0°
Efficiency 87 %
Peak intensity 0.540 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

 SEOUL SEMICONDUCTOR	
LED	Z5
FWHM	110.0 + 40.0°
Efficiency	%
Peak intensity	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:

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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LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support
[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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