STRADA-DN

Beam for area lighting with shorter illumination distance optimized for CREE XR-E



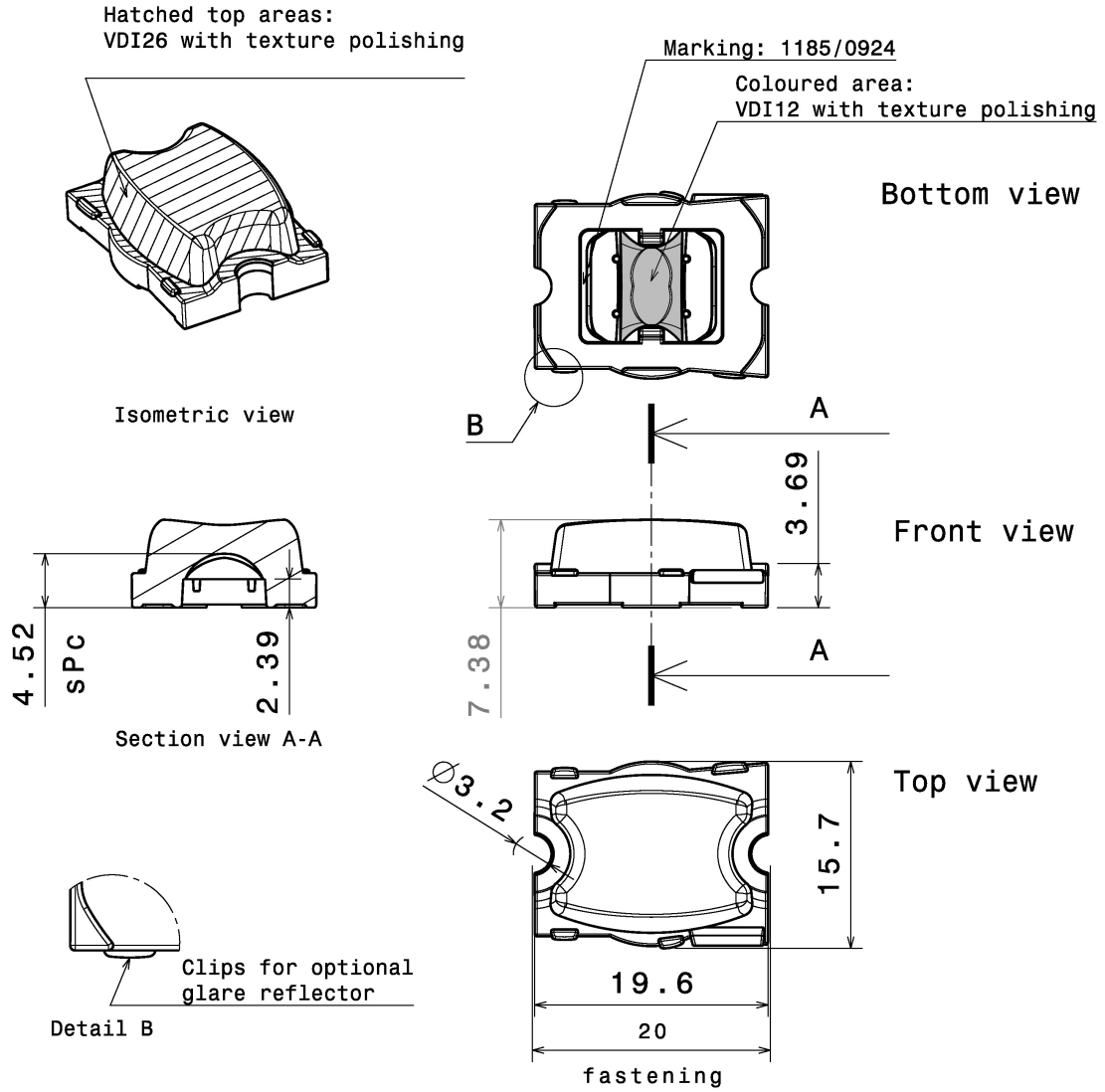
TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	7.4 mm
Fastening	glue, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7 kg
Quantity in Box	2880 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-DN	Lens	PMMA	clear

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Material: PMMA
Tolerances:
Dimensions +/- 0,1 if not otherwise shown.
Control for SPC marked dimensions.

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DRAWN BY: pv	DATE: 09.10.2009	DRAWING TITLE: Drawing Strada-DN-XR			
CHECKED BY: tk	DATE: 07.10.2009	SIZE: A4	DRAWING NUMBER: C11185		REV: 1
DESIGNED BY: hh	DATE: 07.10.2009	SCALE: 2:1	WEIGHT(g):		SHEET: 1/1

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PHOTOMETRIC DATA (MEASURED):

CREE

LED	XR-E
FWHM	104.0 + 65.0°
Efficiency	92 %
Peak intensity	0.390 cd/lm

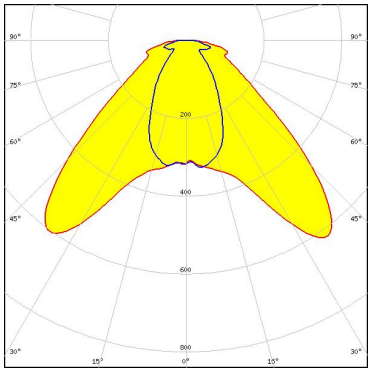
Required components:

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PHOTOMETRIC DATA (SIMULATED):

NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	52.0 + 99.8°
Efficiency	91 %
Peak intensity	0.610 cd/lm
Required components:	



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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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