STRADA-A

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Optimized for CREE XP-G and XP-E.

TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	10.5 mm
Fastening	glue, screw
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-A	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10818_STRADA-A » Box size: 480 x 280 x 300 mm	2880	288	144	6.8

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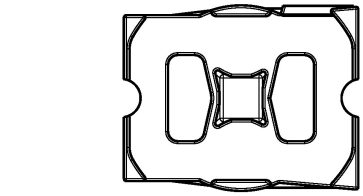

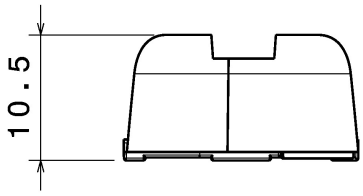

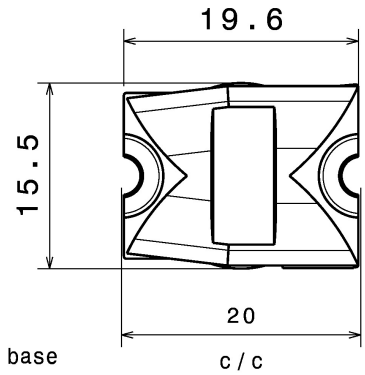

Material: PMMA

Lens is centered to LED using leds base as guide.

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DRAWN BY: p	DATE: 24.11.2008	DRAWING TITLE: Datasheet Strada-A-XP Lens			
CHECKED BY: t k	DATE: 24.11.2008	SIZE: A4	DRAWING NUMBER: C10818	REV: 0.1	
DESIGNED BY: hh	DATE: 20.11.2008	SCALE: 2:1	WEIGHT(g):		SHEET: 1/2

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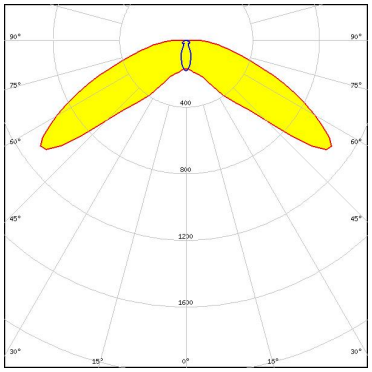
PHOTOMETRIC DATA (MEASURED):

CREE

LED	XP-E
FWHM	68.0 + 136.0°
Efficiency	93 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White

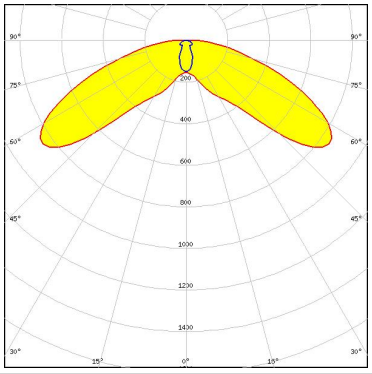
Required components:



CREE

LED	XP-G
FWHM	80.0 + 144.0°
Efficiency	93 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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PHOTOMETRIC DATA (SIMULATED):

SEOUL SEMICONDUCTOR

LED	Z5
FWHM	135.0 + 65.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
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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