

STRADA-A2

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

SPECIFICATION:

Dimensions	19.6 x 15.5 mm
Height	10.5 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

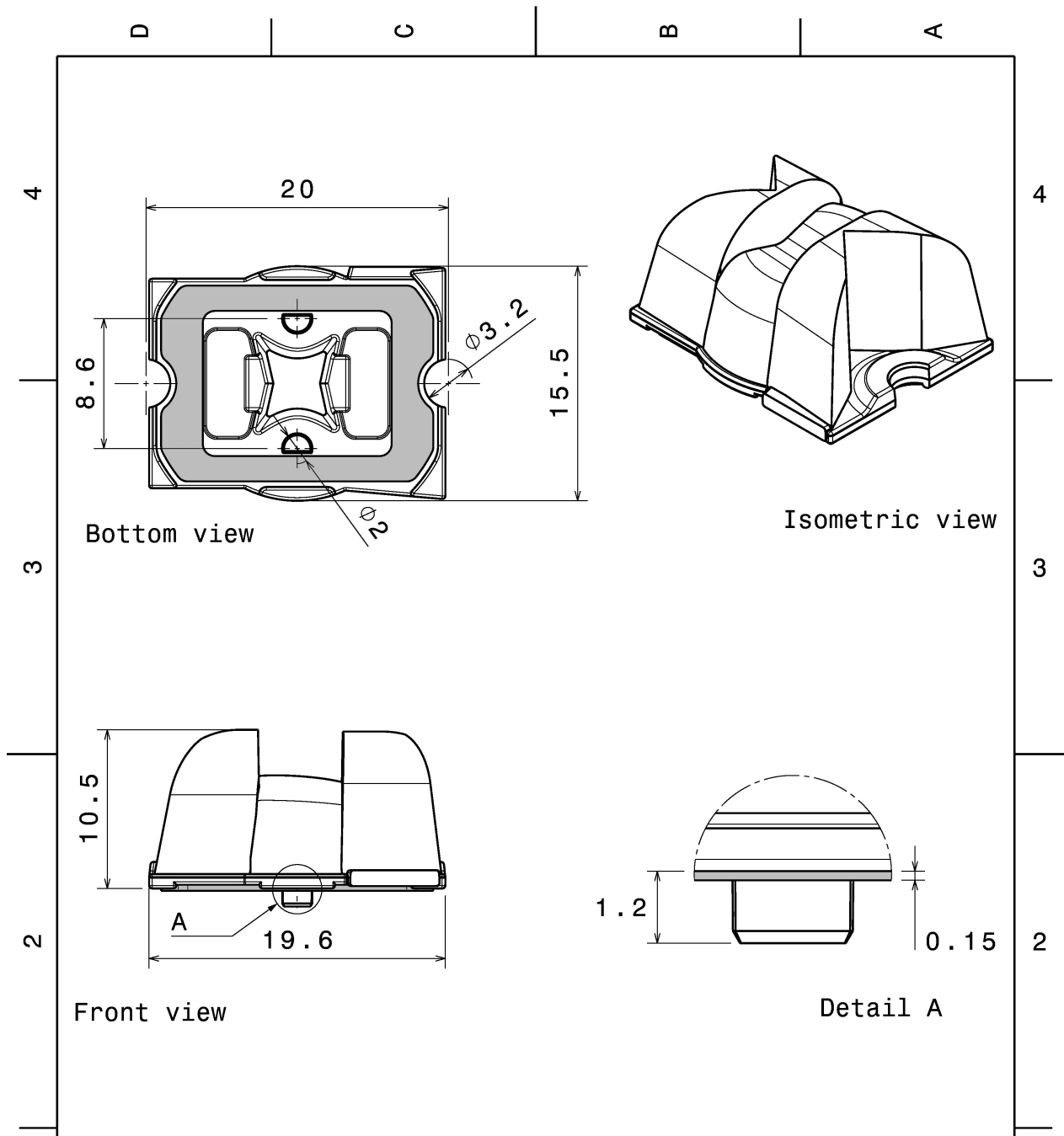


MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-A2	Single lens	PMMA	clear	
VOSU-WU-M-365-TAPE	Tape	Acrylic foam		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA13474_STRADA-A2 » Box size:				6.3
	Single lens			



Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

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THIRD ANGLE PROJECTION:

DRAWING TITLE
STRADA-A2 Datasheet

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SIZE	PART NUMBER
A4	-

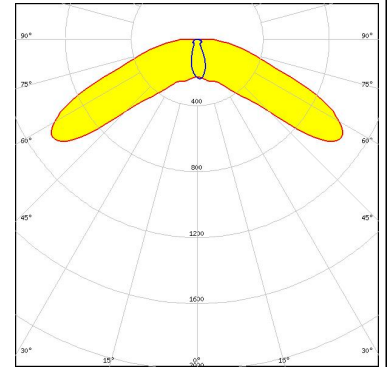
SCALE	3:1	WEIGHT	-	SHEET	1/1
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See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

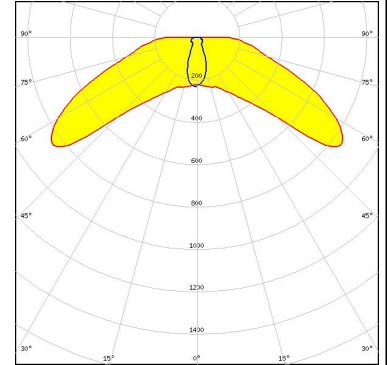
CREE LED

LED XP-G2
 FWHM / FWTM 141.0 + 41.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



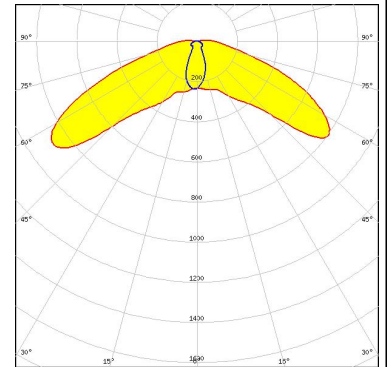
CREE LED

LED XT-E
 FWHM / FWTM 141.0 + 41.0°
 Efficiency 87 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



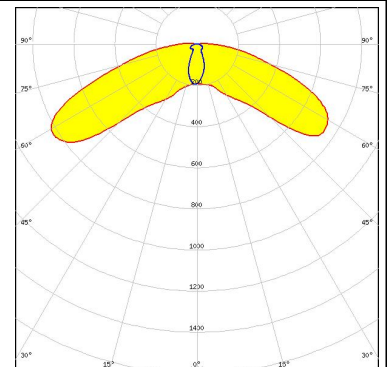
NICHIA

LED NVSW219D
 FWHM / FWTM 140.0 + 43.0° / 178.0 + 142.0°
 Efficiency 90 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

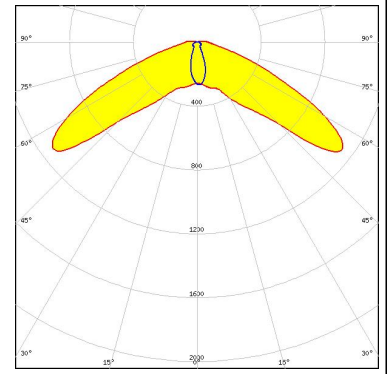
LED NVSW319B
 FWHM / FWTM 146.0 + 43.0° / 179.0 + 155.0°
 Efficiency 90 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

SAMSUNG

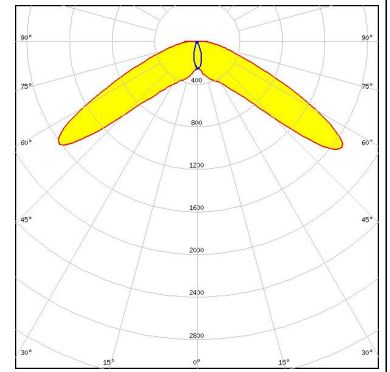
LED LH351Z
FWHM / FWTM 133.0 + 38.0°
Efficiency 91 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

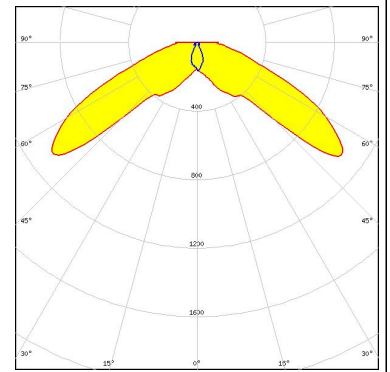
LUMILEDS

LED LUXEON Rebel Plus
FWHM / FWTM 129.0 + 31.0° / 163.0 + 49.0°
Efficiency 93 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM / FWTM 134.0 + 38.0° / 62.0 + 37.0°
Efficiency 92 %
Peak intensity 1.1 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:

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