

## 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.

### TECHNICAL SPECIFICATIONS:

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

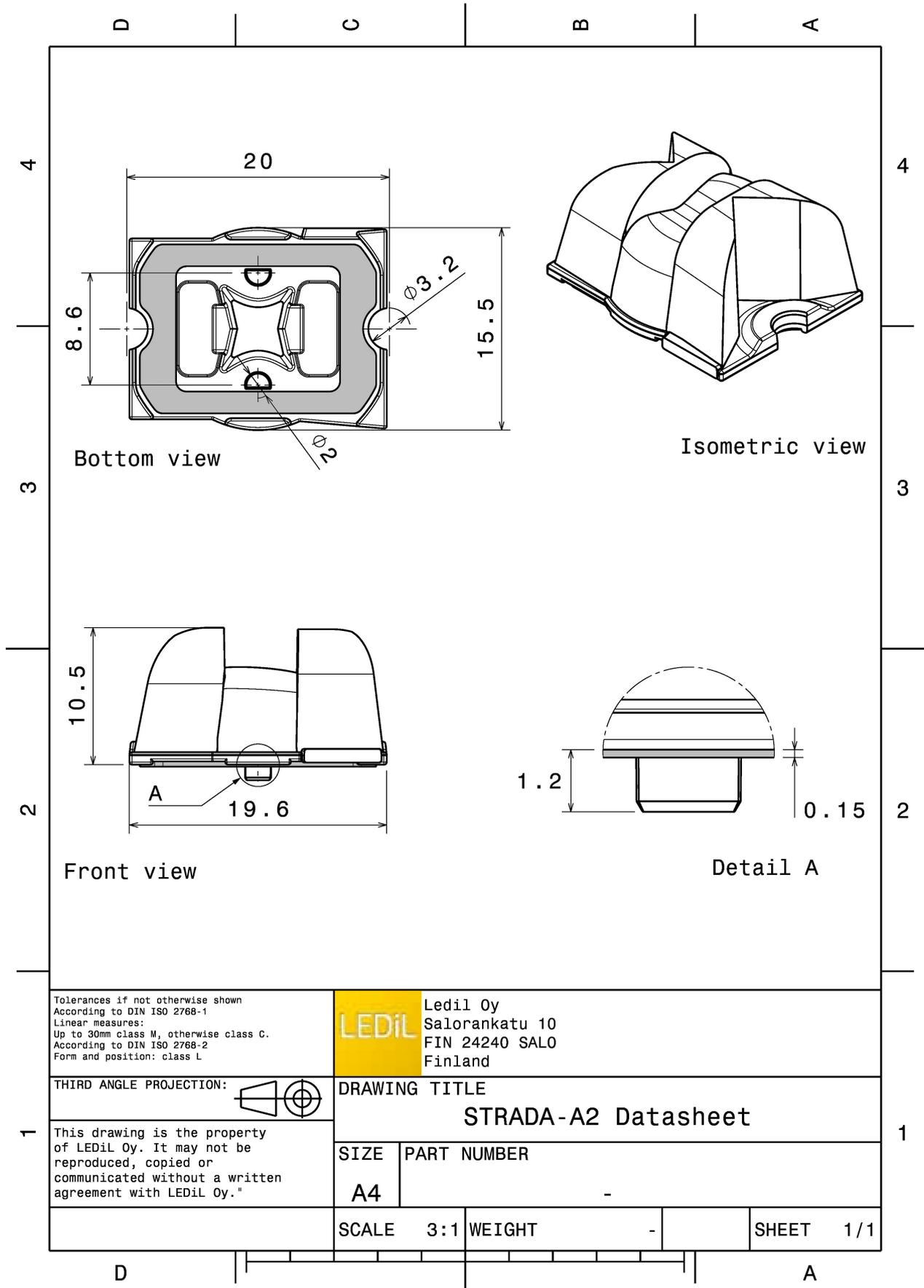


### MATERIAL SPECIFICATIONS:

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

### 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

**LEDiL** Ledil Oy  
Salorankatu 10  
FIN 24240 SALO  
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE  
**STRADA-A2 Datasheet**

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SIZE	PART NUMBER
A4	-

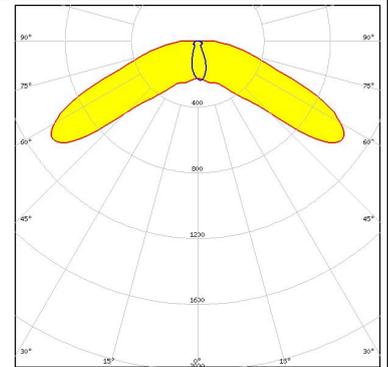
SCALE	3:1	WEIGHT	-	SHEET	1/1
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See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):

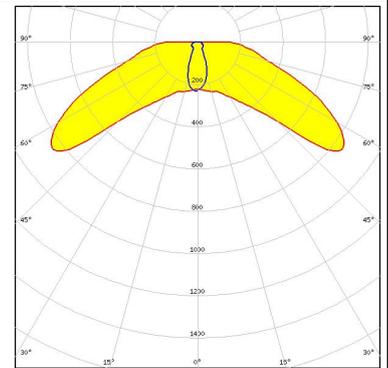
#### CREE

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:



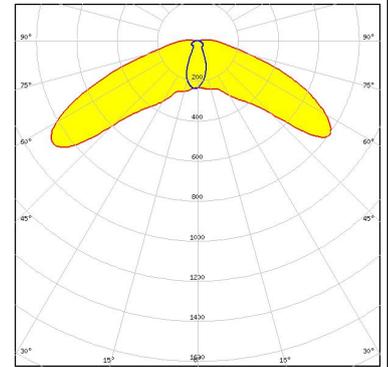
#### CREE

LED 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:



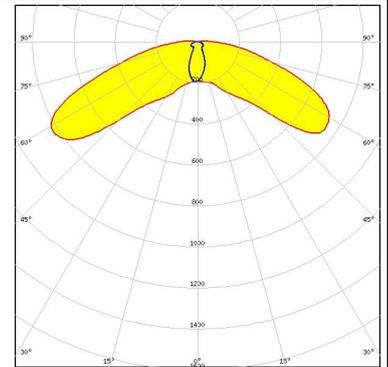
#### NICHIA

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

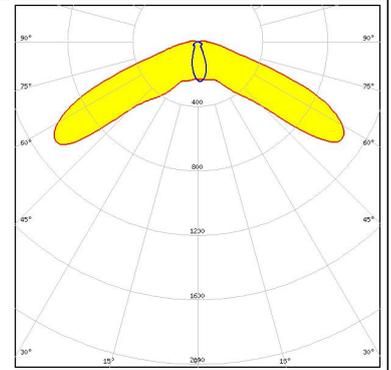
LED NVSW319B  
 FWHM / FWTM 146.0 + 43.0° / 179.0 + 155.0°  
 Efficiency 90 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### PHOTOMETRIC DATA (MEASURED):

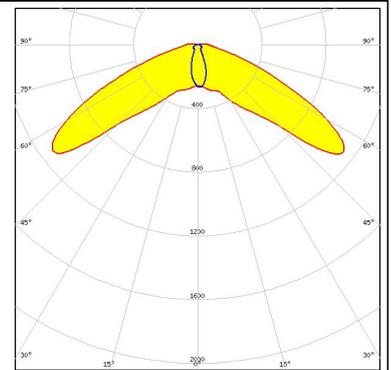
#### PHILIPS

LED Fortimo FastFlex 2x8 DS G3  
FWHM / FWTM 137.0 + 38.0°  
Efficiency 89 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

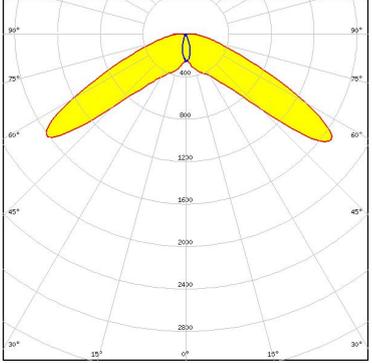
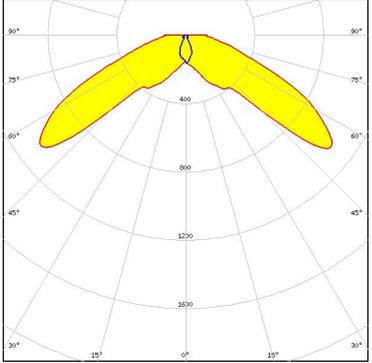


#### SAMSUNG

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:



### PHOTOMETRIC DATA (SIMULATED):

		
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:		
 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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