

STRADA-B2

Wide oval beam for area lighting optimized for CREE XP-L. Assembly with installation tape.

SPECIFICATION:

Dimensions	19.6 x 15.5 mm
Height	5.2 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

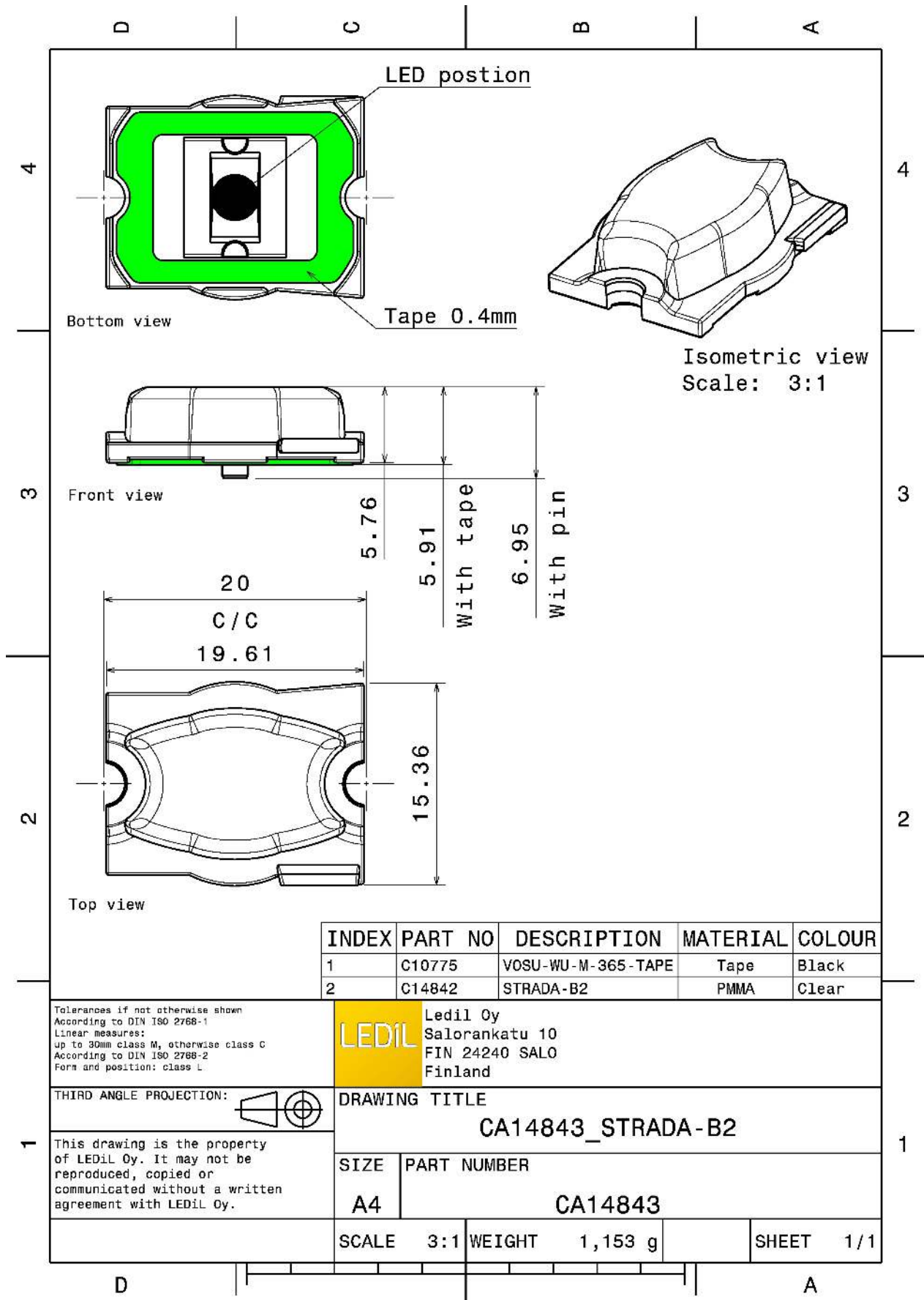
MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-B2	Single lens	PMMA	clear	
VOSU-WU-M-365-TAPE	Tape	Acrylic foam		

ORDERING INFORMATION:

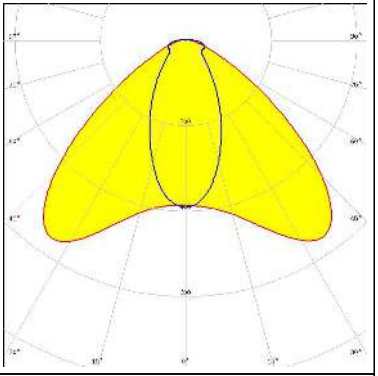
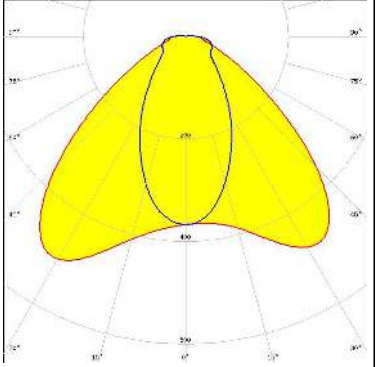
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA14843_STRADA-B2 » Box size: 451 x 254 x 197 mm	Single lens	4320	240	240	5.1





See also our general installation guide: www.ledil.com/installation_guide

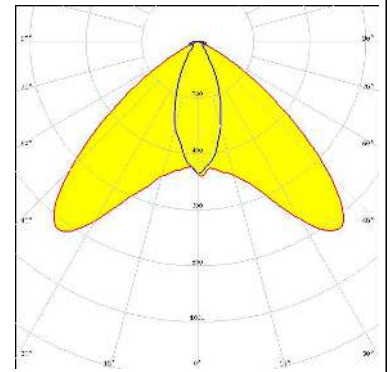
OPTICAL RESULTS (MEASURED):

CREE ⇄ LED		
LED	XP-L HD	
FWHM / FWTM	113.0 + 50.0° / 147.0 + 154.0°	
Efficiency	89 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
CREE ⇄ LED		
LED	XP-L2	
FWHM / FWTM	110.0 + 57.0° / 153.0 + 166.0°	
Efficiency	88 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		

OPTICAL RESULTS (SIMULATED):

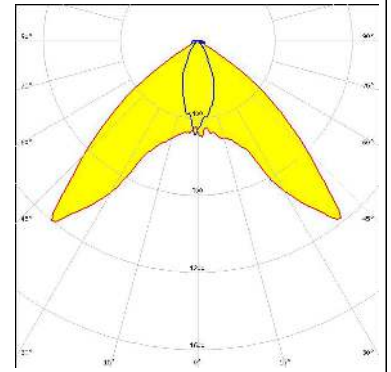
SAMSUNG

LED LH351B
FWHM / FWTM 102.0 + 40.0° / 126.0 + 77.0°
Efficiency 91 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM / FWTM 98.0 + 38.0° / 116.0 + 78.0°
Efficiency 91 %
Peak intensity 1.2 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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