

STRADA-B2

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

SPECIFICATION:

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

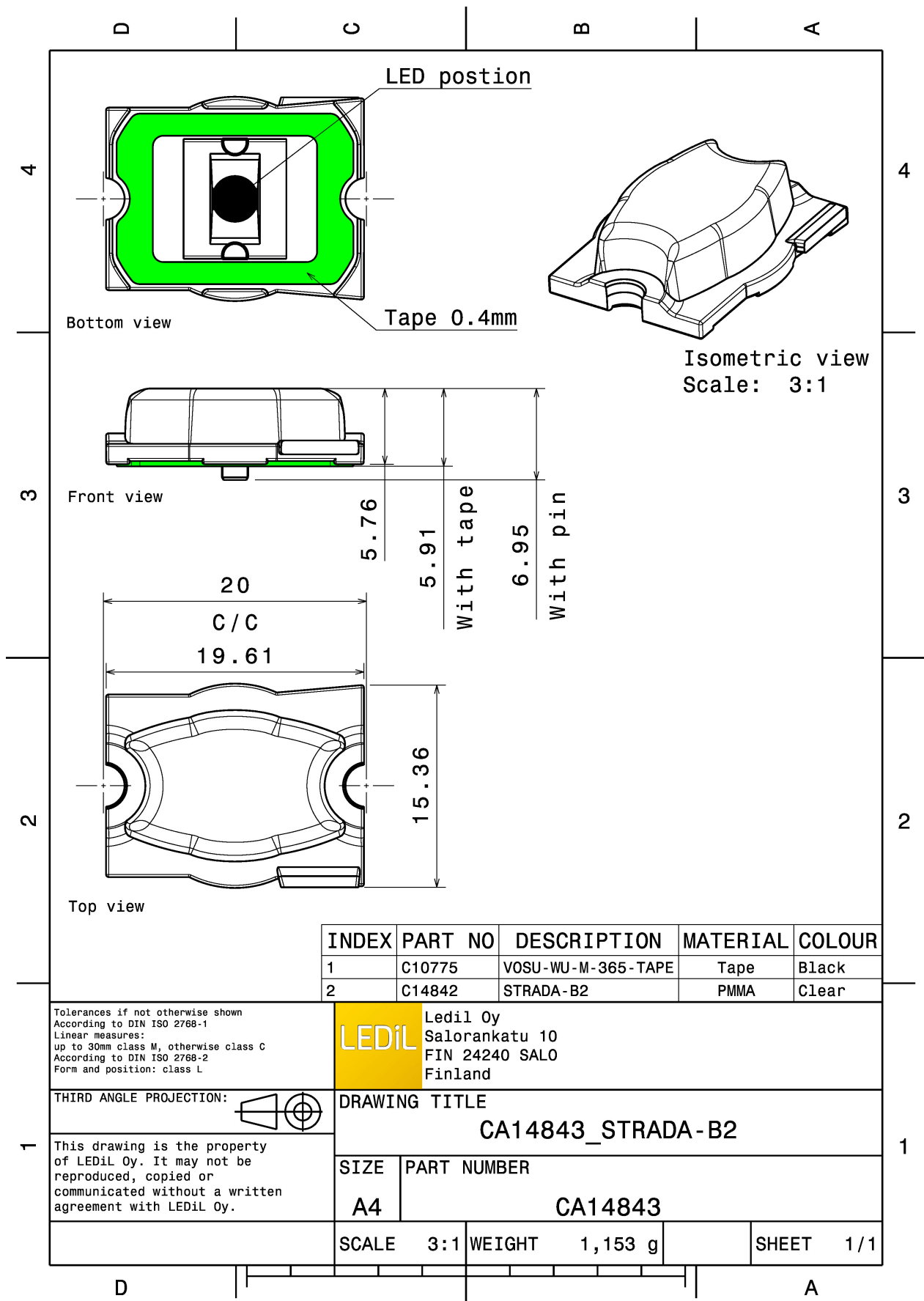


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADA-B2	Single lens	PMMA	clear		
» Box size: 480 x 280 x 300 mm					
VOSU-WU-M-365-TAPE	Tape	Acryl tape			
» Box size: 350 x 350 x 380 mm					

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
C10775_VOSU-WU-M-365-TAPE	Tape	4320	240	240	5.1
C14842_STRADA-B2	Single lens	4320	240	240	5.1

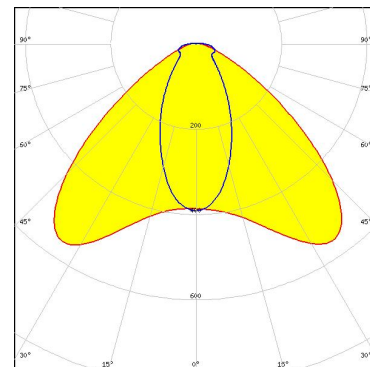


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



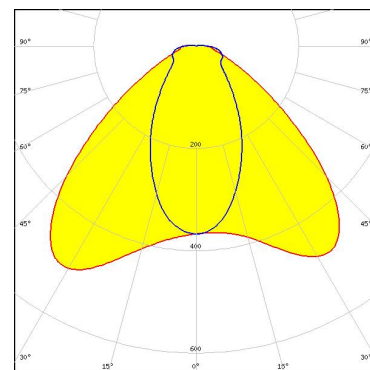
LED XP-L HD
 FWHM / FWTM 113.0 + 50.0° / 147.0 + 154.0°
 Efficiency 89 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



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/type White
 Required components:

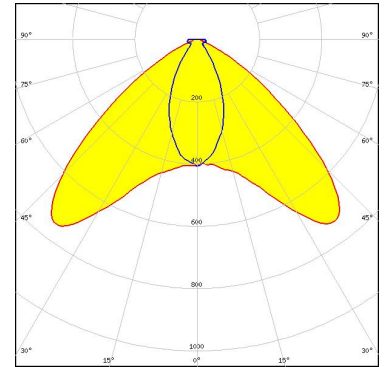


Light distribution files

OPTICAL RESULTS (SIMULATED):



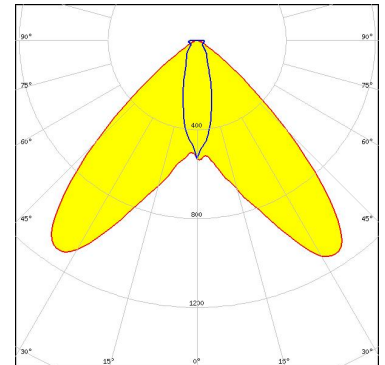
LED XP-G3
FWHM / FWTM 103.0 + 49.0° / 130.0 + 85.0°
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



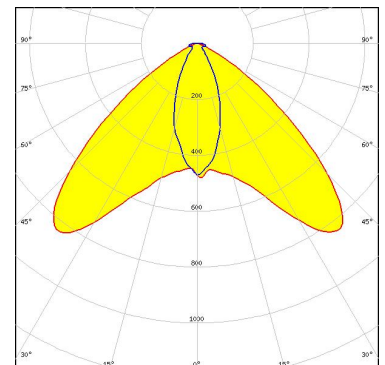
LED SFH 4715AS
FWHM / FWTM 92.0 + 28.0° / 111.0 + 89.0°
Efficiency 89 %
LEDs/each optic 1
Light colour/type IR
Required components:



Light distribution files



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/type White
Required components:

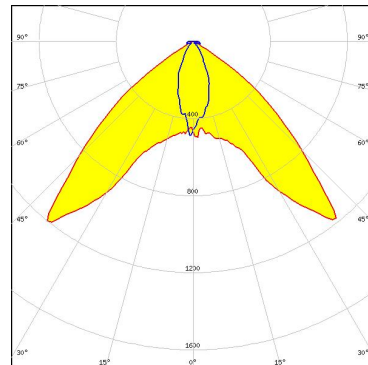


Light distribution files

OPTICAL RESULTS (SIMULATED):



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/type White
 Required components:



Light distribution files

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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