

STRADA-DW

Soft wide beam with good illuminance uniformity optimized for CREE XP-G and XP-E. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	9 mm
Fastening	tape, pin, screw
ROHS compliant	yes ⓘ

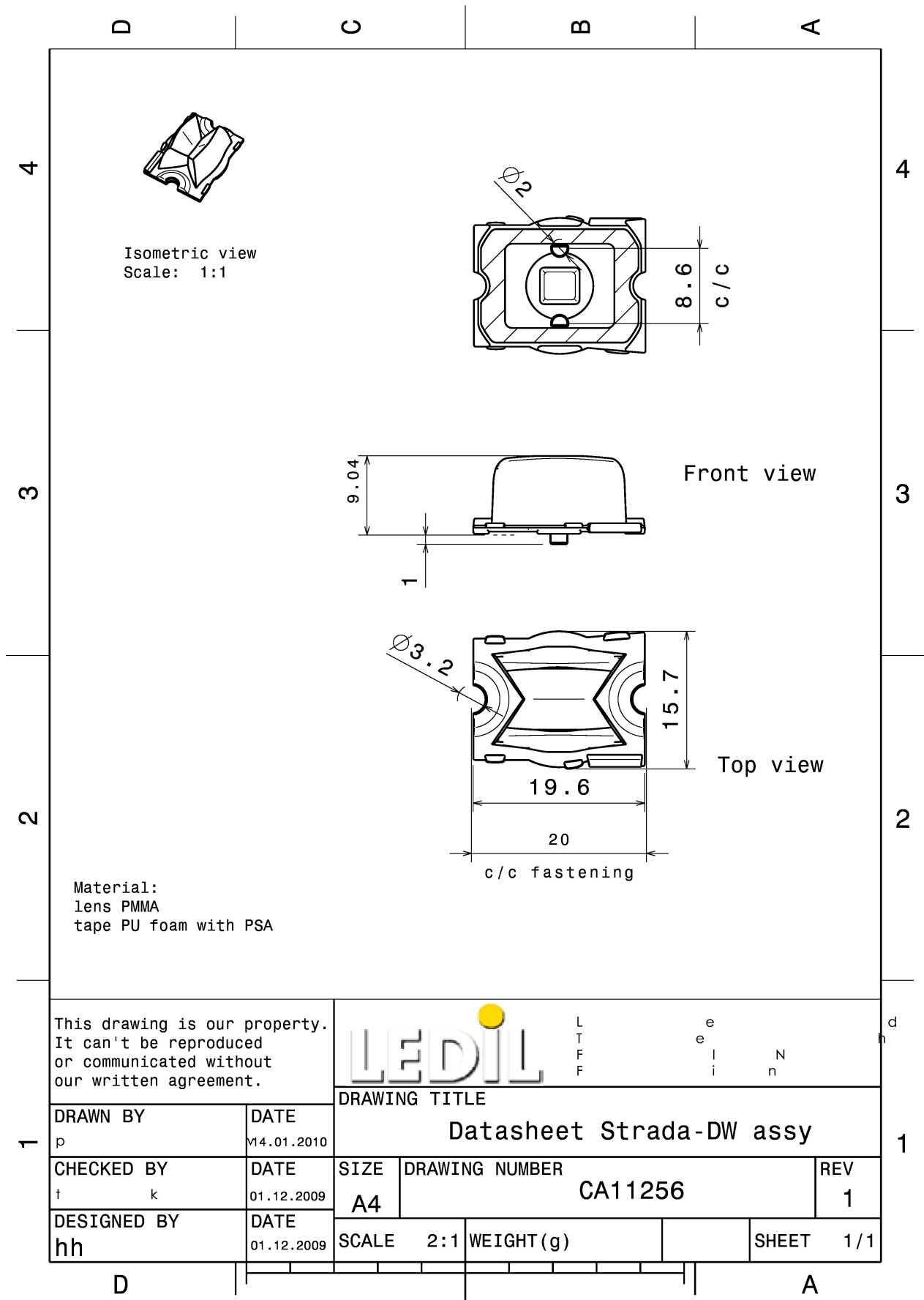


MATERIAL SPECIFICATIONS:

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


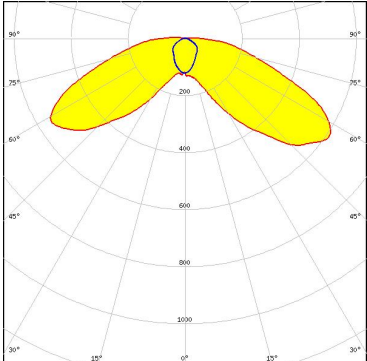

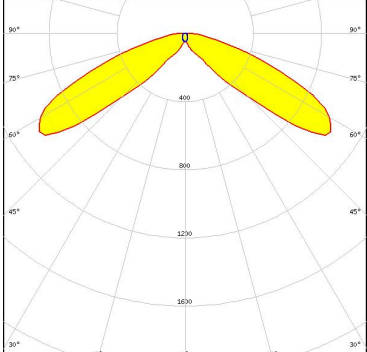

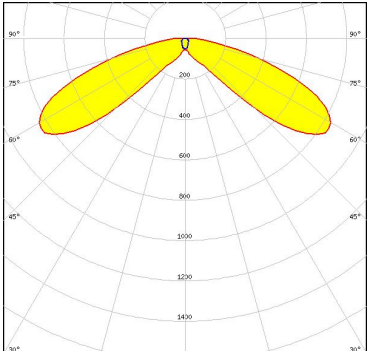


ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11256_STRADA-DW	Single lens	3120	240	240	4.3
» Box size: 451 x 273 x 197 mm					



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

PHOTOMETRIC DATA (MEASURED):

<p> bridgelux</p> <p>LED Bridgelux SMD 5050</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p> CREE LED</p> <p>LED XP-E</p> <p>FWHM / FWTM 90.0 + 140.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p> CREE LED</p> <p>LED XP-G</p> <p>FWHM / FWTM 88.0 + 148.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p> LUMILEDS</p> <p>LED LUXEON A</p> <p>FWHM / FWTM 86.0 + 140.0°</p> <p>Efficiency 92 %</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

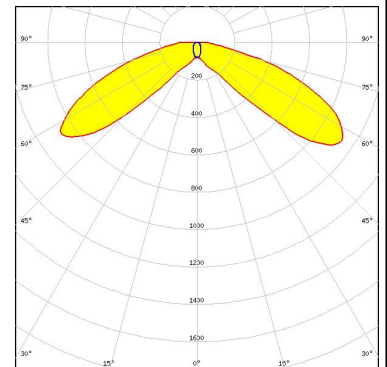
LED LUXEON Rebel
 FWHM / FWTM 86.0 + 140.0°
 Efficiency 92 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

LUMILEDS

LED LUXEON Rebel ES
 FWHM / FWTM 86.0 + 140.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour White
 Required components:

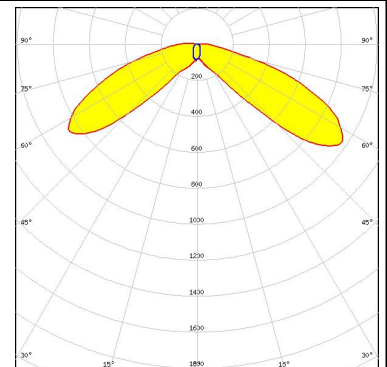
LUMILEDS

LED LUXEON T
 FWHM / FWTM 86.0 + 144.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



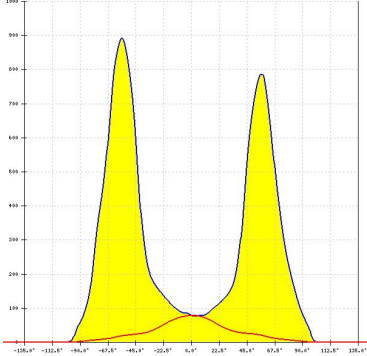




LUMILEDS

LED LUXEON TX
 FWHM / FWTM 54.0 + 144.0° / 162.0 + 174.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

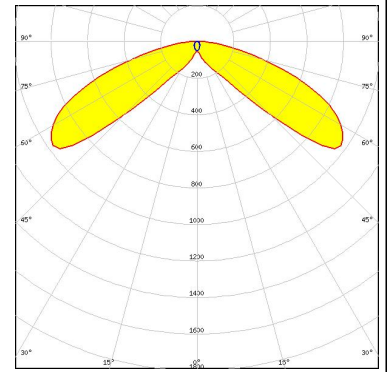
		
LED	NCSxx19A	
FWHM / FWTM	86.0 + 148.0°	
Efficiency	92 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
LED	NVSW219D	
FWHM / FWTM	141.0 + 57.0° / 176.0 + 149.0°	
Efficiency	94 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
		
LED	NVSxx19A	
FWHM / FWTM	86.0 + 148.0°	
Efficiency	92 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
LED	OSLON SSL 150	
FWHM / FWTM	92.0 + 142.0°	
Efficiency	92 %	
LEDs/each optic	1	
Light colour	White	
Required components:		

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 92.0 + 142.0°
Efficiency 92 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>CREE LED</p> <p>LED: XP-E2 FWHM / FWTM: 87.0 + 135.0° / 54.0 + 156.0° Efficiency: 94 % Peak intensity: 1.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON H50-2 FWHM / FWTM: 80.0 + 136.0° / 38.0 + 160.0° Efficiency: 93 % Peak intensity: 1.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxx19B/NVSxx19C FWHM / FWTM: 80.0 + 140.0° Efficiency: 94 % Peak intensity: 1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>SAMSUNG</p> <p>LED: LH351B FWHM / FWTM: Asymmetric Efficiency: 96 % Peak intensity: 1.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

SEOL SEOUL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	86.0 + 141.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

SHARP	
LED	Double Dome (GM2BB)
FWHM / FWTM	86.0 + 141.0°
Efficiency	%
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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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