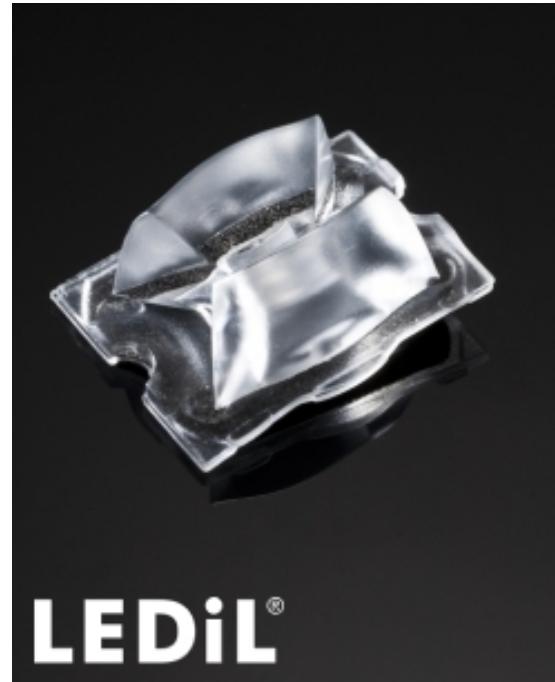


## STRADA-DW

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



### TECHNICAL SPECIFICATIONS:

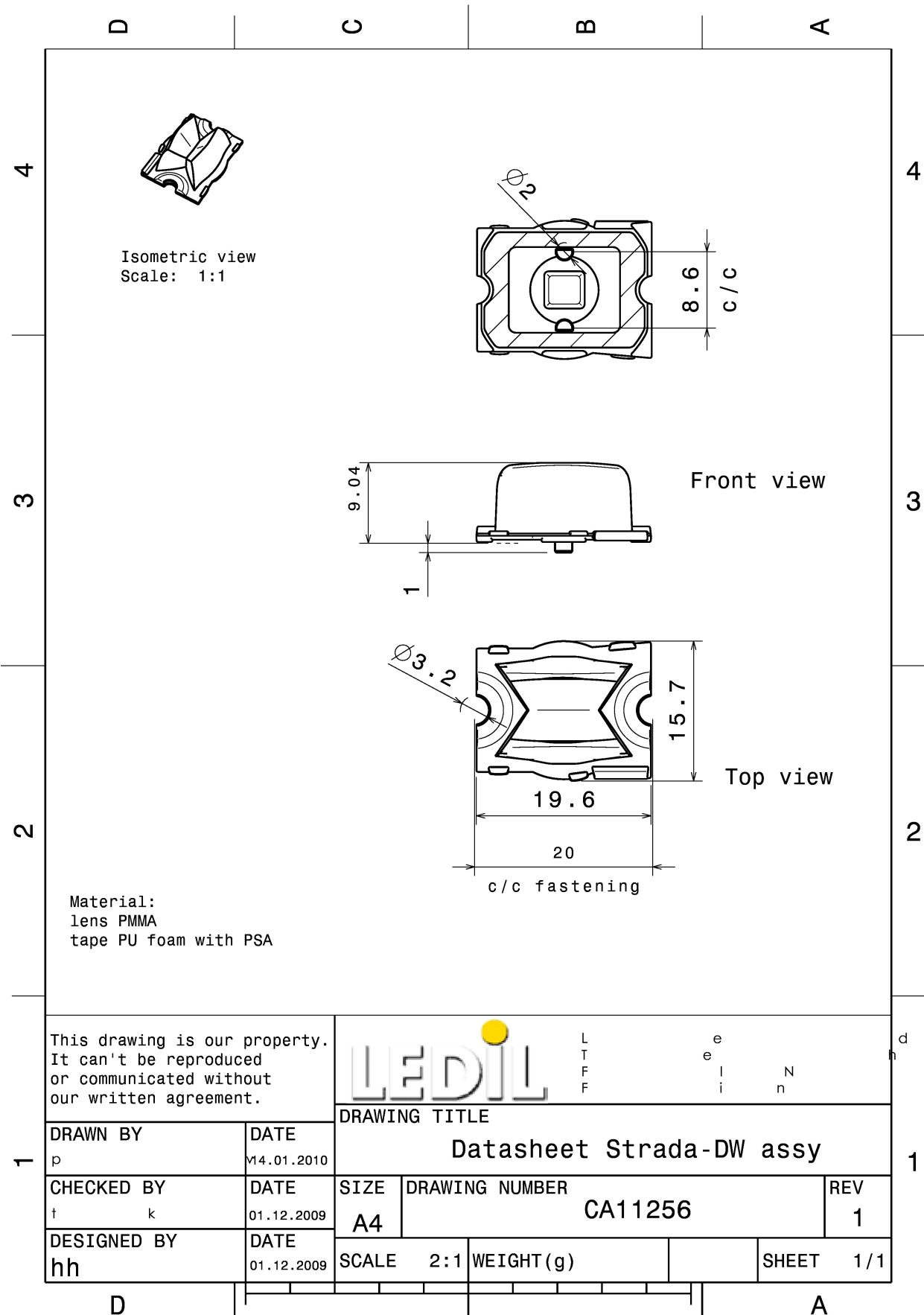
Dimensions	19.6 x 15.5 mm
Height	9 mm
Fastening	tape, pin, screw
ROHS compliant	yes ⓘ

### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

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



## PHOTOMETRIC DATA (MEASURED):



LED Bridgelux SMD 5050

FWHM Asymmetric

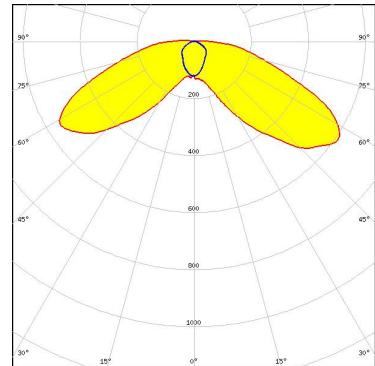
Efficiency 94 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1

Light colour White

Required components:



LED XP-E

FWHM 90.0 + 140.0°

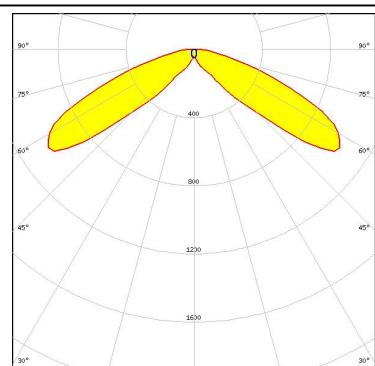
Efficiency 92 %

Peak intensity 1 cd/lm

LEDs/each optic 1

Light colour White

Required components:



LED XP-G

FWHM 88.0 + 148.0°

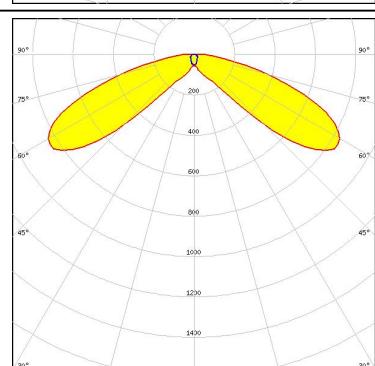
Efficiency 92 %

Peak intensity 0.8 cd/lm

LEDs/each optic 1

Light colour White

Required components:



LED H35C0 (LEMWA33)

FWHM 86.0 + 147.0°

Efficiency 94 %

Peak intensity 0.9 cd/lm

LEDs/each optic 1

Light colour White

Required components:

## PHOTOMETRIC DATA (MEASURED):

### LUMILEDS

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

### LUMILEDS

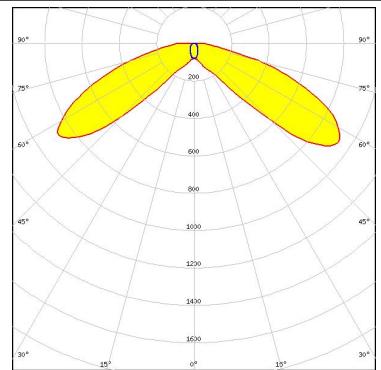
LED LUXEON Rebel  
FWHM 86.0 + 140.0°  
Efficiency 92 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### LUMILEDS

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

### LUMILEDS

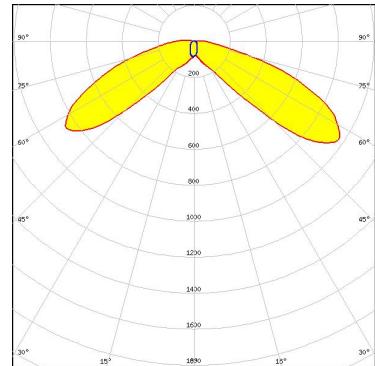
LED LUXEON T  
FWHM 86.0 + 144.0°  
Efficiency 93 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (MEASURED):

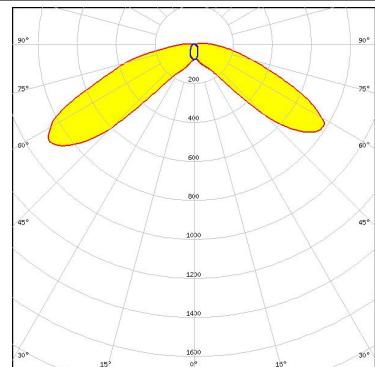
### LUMILEDS

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



### NICHIA

LED NCSxx19A  
FWHM 86.0 + 148.0°  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:



### NICHIA

LED NVSW219D  
FWHM 141.0 + 57.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### NICHIA

LED NVSxx19A  
FWHM 86.0 + 148.0°  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:

## PHOTOMETRIC DATA (MEASURED):

### OSRAM

Opto Semiconductors

LED OSLON SSL 150

FWHM 92.0 + 142.0°

Efficiency 92 %

LEDs/each optic 1

Light colour White

Required components:

### OSRAM

Opto Semiconductors

LED OSLON SSL 80

FWHM 92.0 + 142.0°

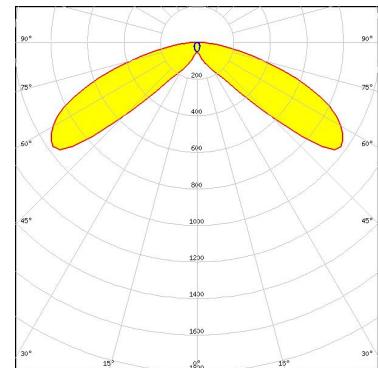
Efficiency 92 %

Peak intensity 1 cd/lm

LEDs/each optic 1

Light colour White

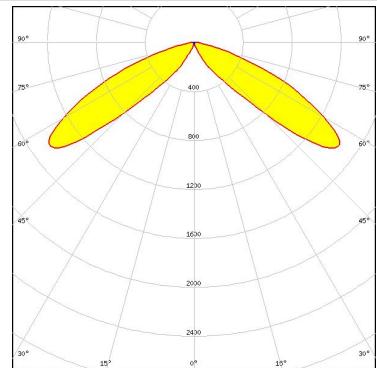
Required components:



## PHOTOMETRIC DATA (SIMULATED):

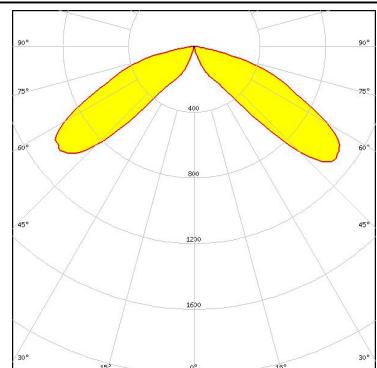
### CREE

LED XP-E2  
FWHM 87.0 + 135.0°  
Efficiency 94 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



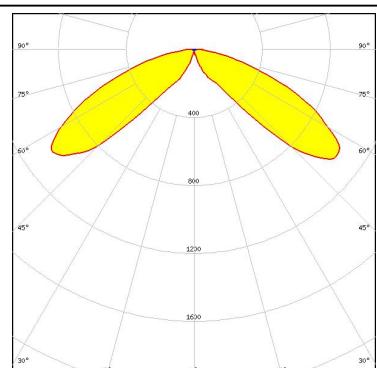
### LUMILEDS

LED LUXEON H50-2  
FWHM 80.0 + 136.0°  
Efficiency 93 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### NICHIA

LED NVSxx19B/NVSxx19C  
FWHM 80.0 + 140.0°  
Efficiency 94 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### SEOUL SEMICONDUCTOR

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

## PHOTOMETRIC DATA (SIMULATED):

### SHARP

LED Double Dome (GM2BB)  
FWHM 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

**Local sales and technical support**  
[www.ledil.com/  
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