

## STRADA-DW

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

### SPECIFICATION:

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

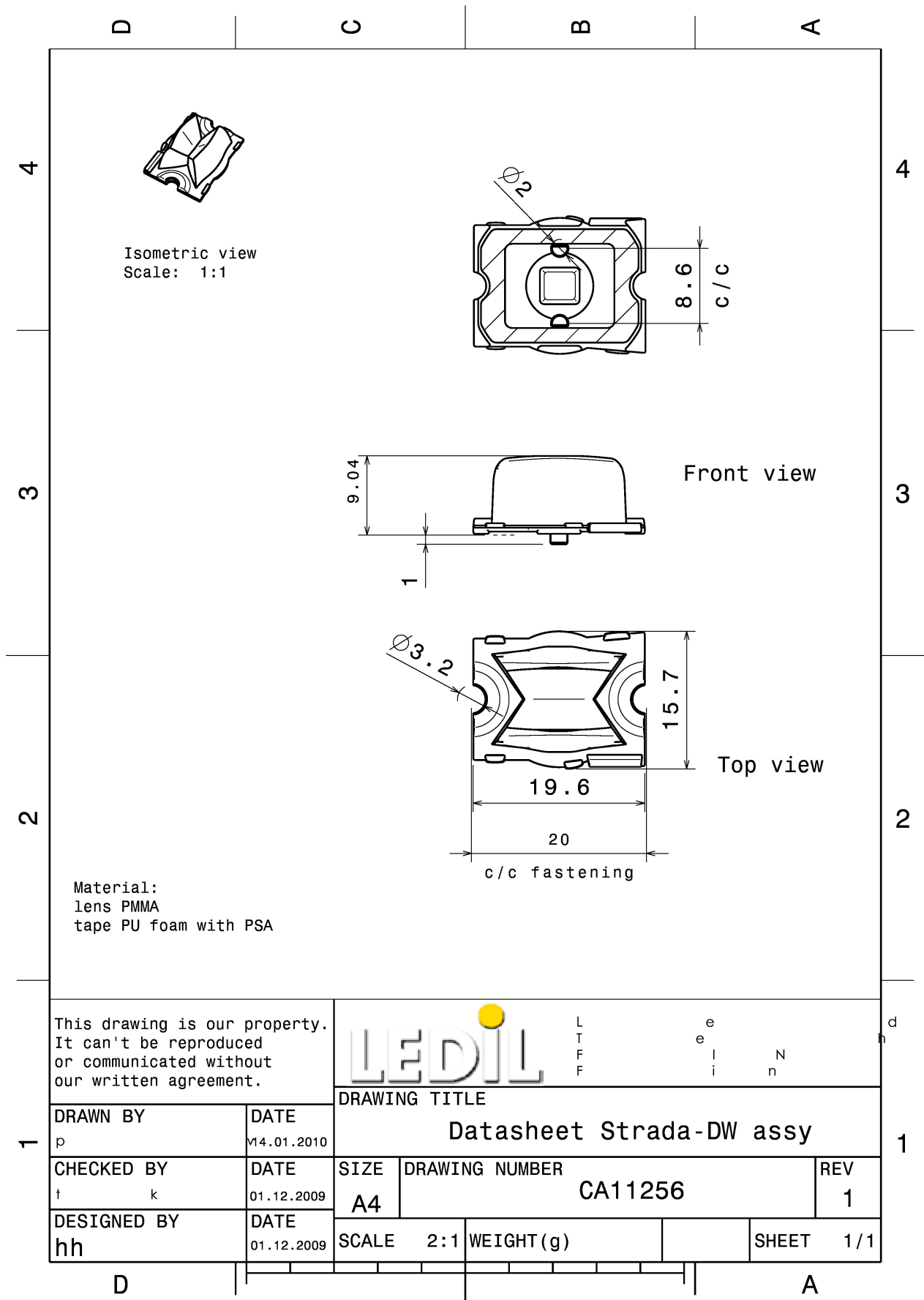


### MATERIALS:

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

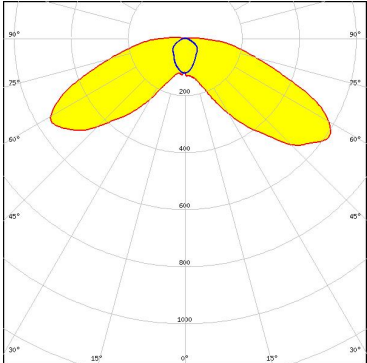
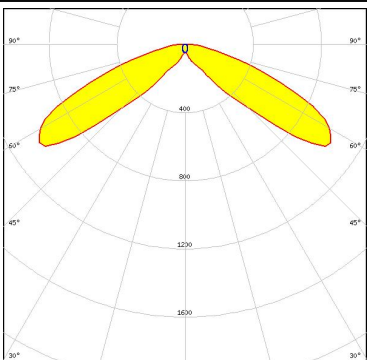
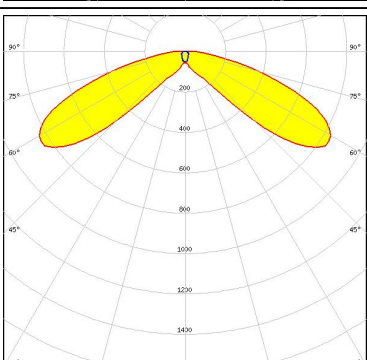
### ORDERING INFORMATION:

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](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

<p><b>bridgelux.</b></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><b>CREE LEDs</b></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><b>CREE LEDs</b></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><b>LUMILEDS</b></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>	

### OPTICAL RESULTS (MEASURED):

#### LUMILEDS

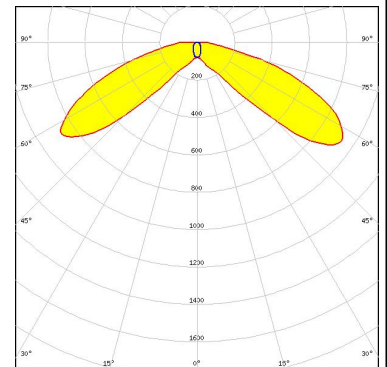
LED LUXEON Rebel  
FWHM / FWTM 86.0 + 140.0°  
Efficiency 92 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### LUMILEDS

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

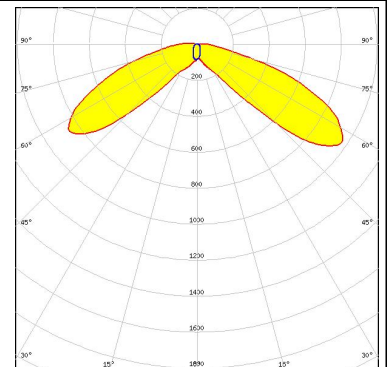
#### LUMILEDS

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:



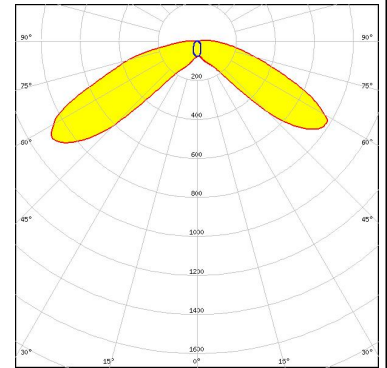
### OPTICAL RESULTS (MEASURED):



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:



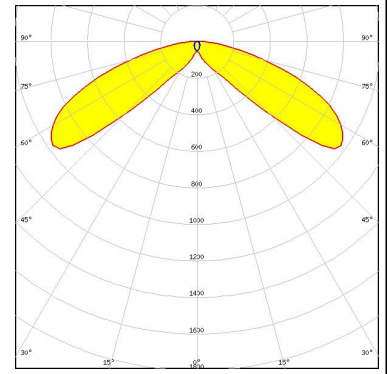
LED OSLOM SSL 150  
FWHM / FWTM 92.0 + 142.0°  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:

### OPTICAL RESULTS (MEASURED):

#### OSRAM

Opto Semiconductors

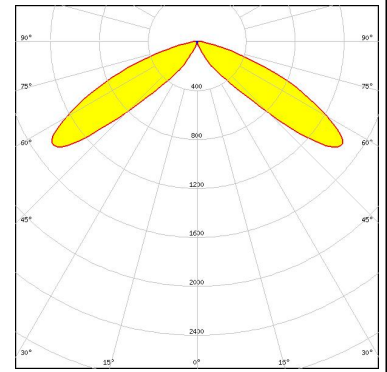
LED OSLON SSL 80  
FWHM / FWTM 92.0 + 142.0°  
Efficiency 92 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



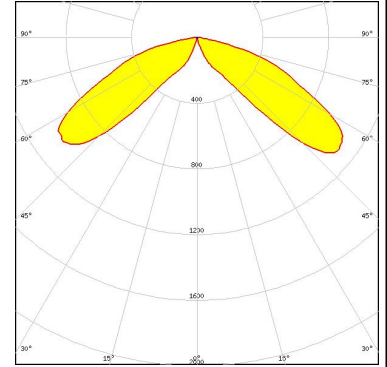
### OPTICAL RESULTS (SIMULATED):



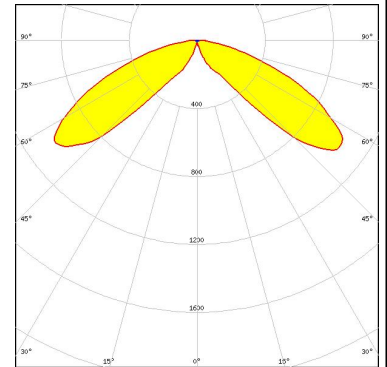
LED XP-E2  
FWHM / FWTM 87.0 + 135.0° / 54.0 + 156.0°  
Efficiency 94 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



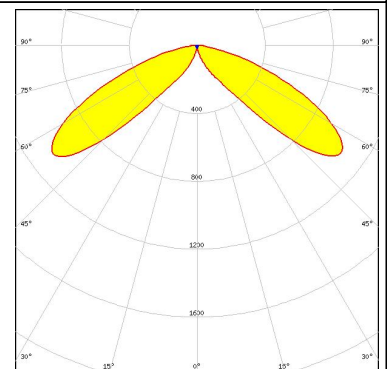
LED LUXEON H50-2  
FWHM / FWTM 80.0 + 136.0° / 38.0 + 160.0°  
Efficiency 93 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



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:



LED LH351B  
FWHM / FWTM Asymmetric  
Efficiency 96 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## OPTICAL RESULTS (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:	