

## STRADELLA-16-VSM

IESNA Type V (square) beam for wide areas such as car parks.

### TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	4.2 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

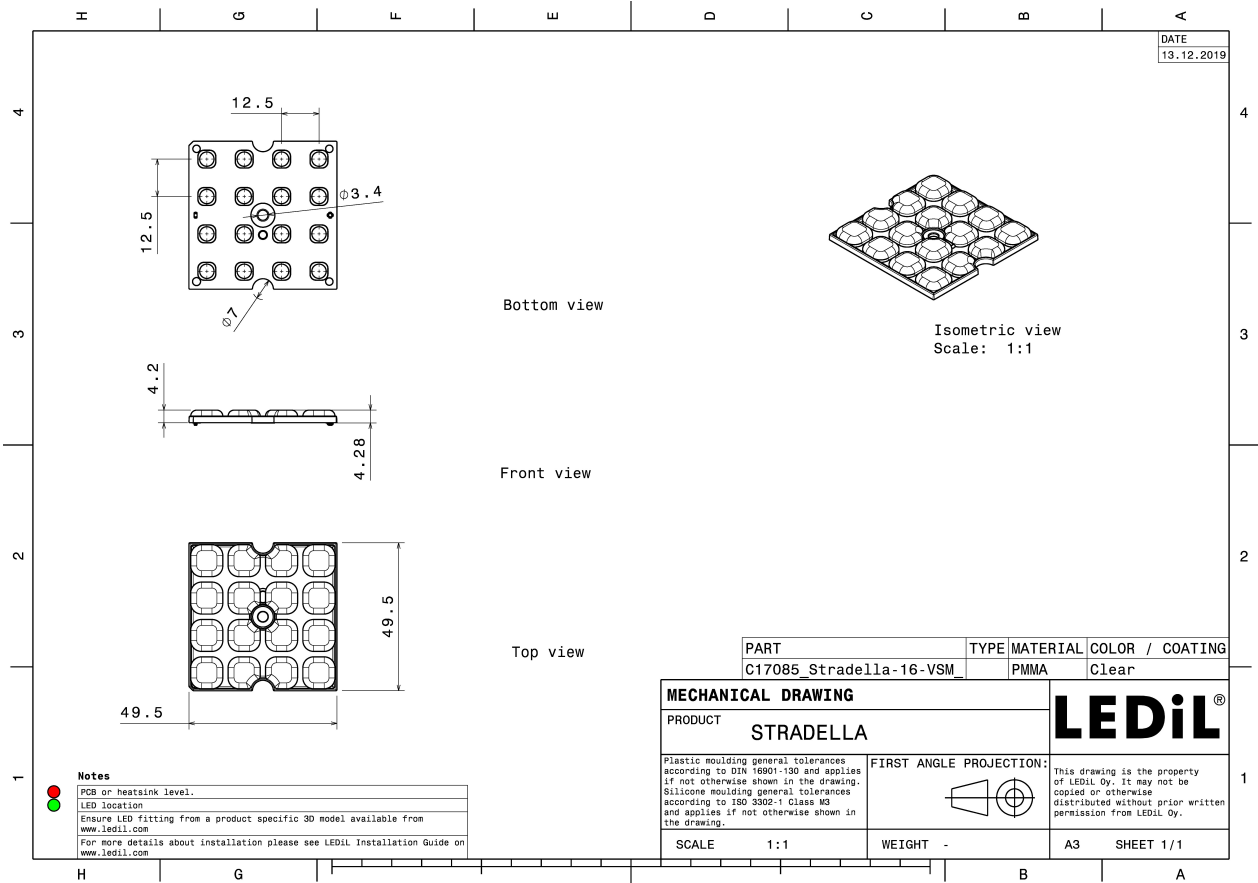
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADELLA-16-VSM	Multi-lens	PMMA	clear	



### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17085_STRADELLA-16-VSM » Box size: 480 x 280 x 300 mm	800	160	160	6.5

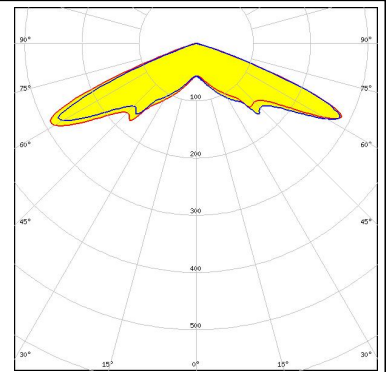


#### PHOTOMETRIC DATA (MEASURED):

##### LUMILEDS

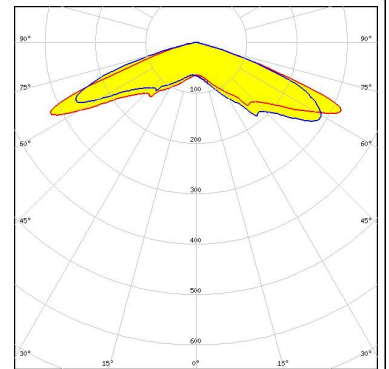
LED LUXEON 3030 2D (Square LES)  
FWHM 139.0°  
Efficiency 86 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

Transparent protective cover



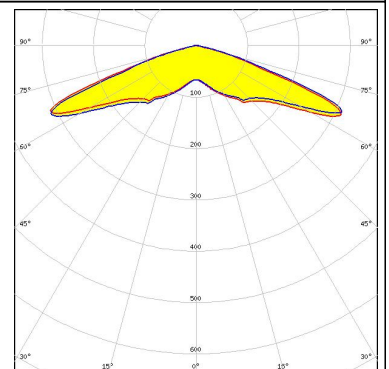
##### NICHIA

LED NF2x757G  
FWHM 141.0°  
Efficiency 98 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### TRIDONIC

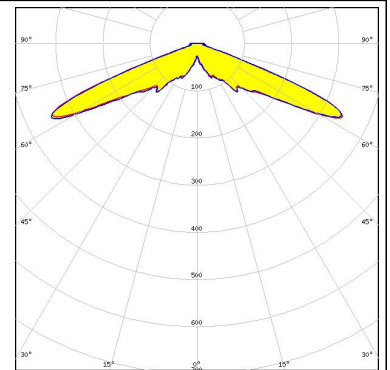
LED RLE 4x16 4000lm MP ADV2 OTD  
FWHM 141.0°  
Efficiency 98 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



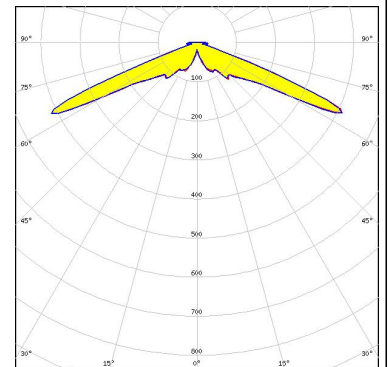
#### PHOTOMETRIC DATA (SIMULATED):



**LED** NCSxE17A  
**FWHM** 137.0°  
**Efficiency** 95 %  
**Peak intensity** 0.7 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**

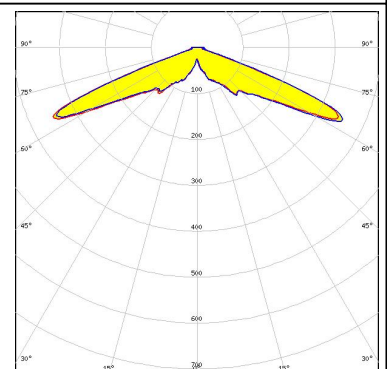


**LED** NFSWE11A  
**FWHM** 136.0°  
**Efficiency** 93 %  
**Peak intensity** 0.8 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



### SAMSUNG

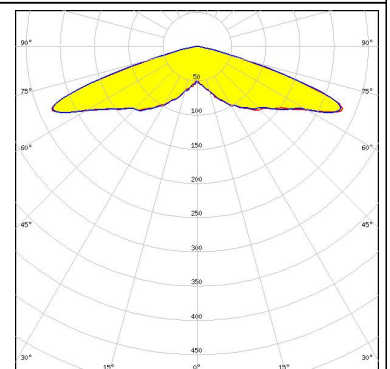
**LED** LM101B  
**FWHM** 137.0°  
**Efficiency** 95 %  
**Peak intensity** 0.7 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



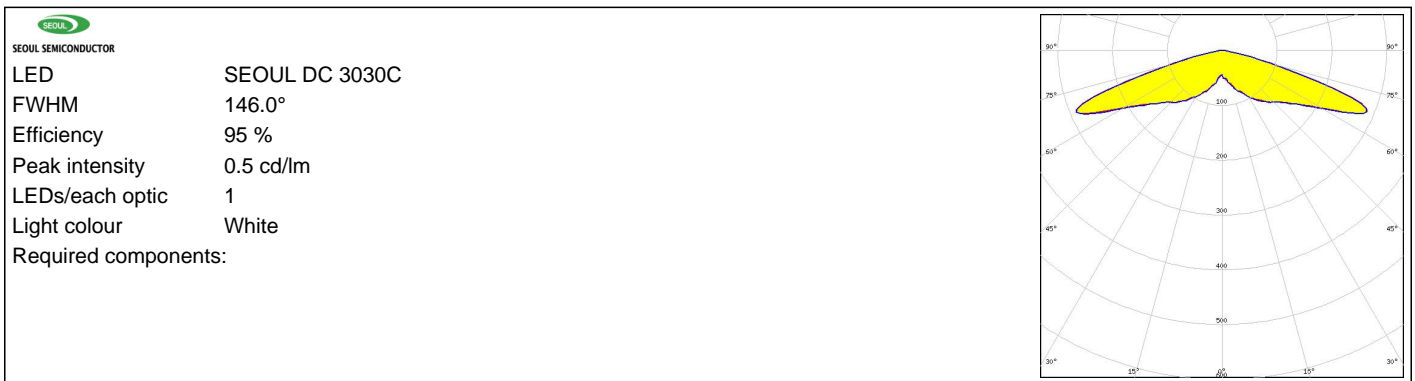
SEOUL SEMICONDUCTOR

**LED** SEOUL DC 3030C  
**FWHM** 146.0°  
**Efficiency** 79 %  
**Peak intensity** 0.3 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**

Transparent protective cover



#### PHOTOMETRIC DATA (SIMULATED):



#### 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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