

## STRADELLA-8-VSM

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

### TECHNICAL SPECIFICATIONS:

|                |            |
|----------------|------------|
| Dimensions     | 49.5 mm    |
| Height         | 4.7 mm     |
| Fastening      | pin, screw |
| ROHS compliant | yes ⓘ      |

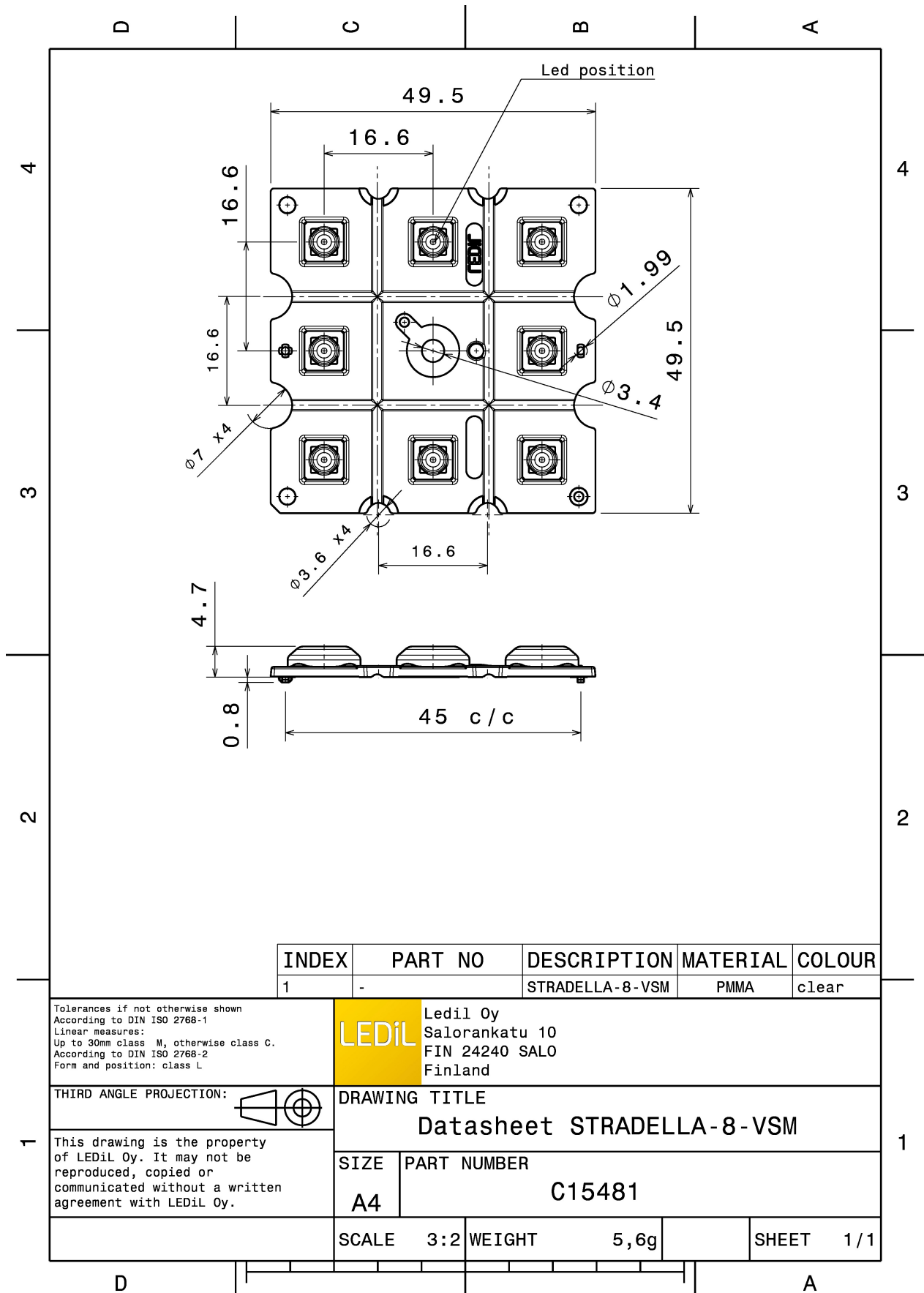
### MATERIAL SPECIFICATIONS:

| Component       | Type       | Material | Colour | Finish |
|-----------------|------------|----------|--------|--------|
| STRADELLA-8-VSM | Multi-lens | PMMA     | clear  |        |



### ORDERING INFORMATION:

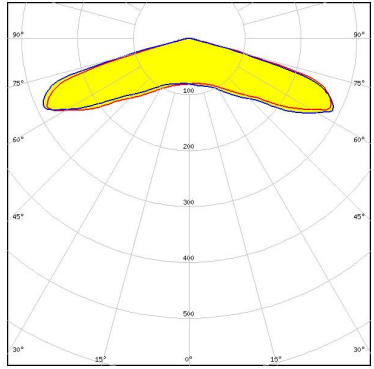
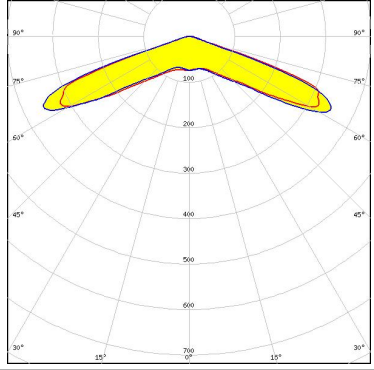

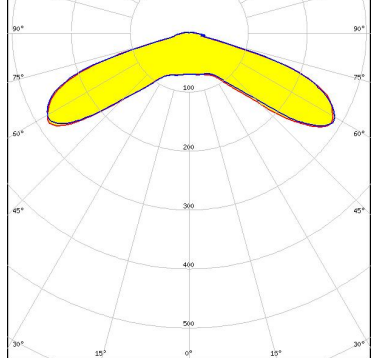
| Component  | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| C15481_STRADELLA-8-VSM<br>» Box size: 480 x 280 x 300 mm | 800        | 160 | 160 | 5.3             |



#### PHOTOMETRIC DATA (MEASURED):

|   |  |
|---|--|
| <p><b>COMET ELECTRONICS</b></p> <p>LED QUICK FLUX XT 2x8 xxx STRDLL G5<br/>           FWHM 146.0°<br/>           Efficiency 94 %<br/>           Peak intensity 0.4 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p> |  |
| <p><b>CREE</b></p> <p>LED XP-G3<br/>           FWHM 145.0°<br/>           Efficiency 94 %<br/>           Peak intensity 0.4 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p>  |  |
| <p><b>CREE</b></p> <p>LED XT-E<br/>           FWHM 147.0°<br/>           Efficiency 94 %<br/>           Peak intensity 0.4 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p>   |  |
| <p><b>LUMILEDS</b></p> <p>LED LUXEON 3030 2D (Round LES)<br/>           FWHM 137.0°<br/>           Efficiency 94 %<br/>           Peak intensity 0.5 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p>               |  |

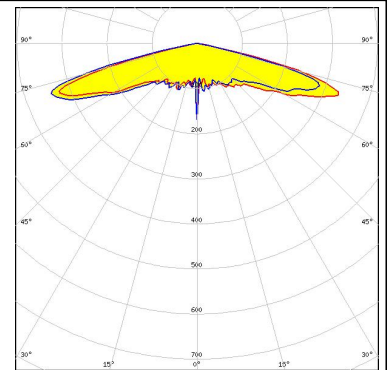
#### PHOTOMETRIC DATA (MEASURED):

|   |  |   |
|---|--|---|
| <p><b>NICHIA</b></p> <p>LED NVSW219D<br/>           FWHM 149.0°<br/>           Efficiency 94 %<br/>           Peak intensity 0.4 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p>   |  |    |
| <p><b>OSRAM</b><br/> <small>Opto Semiconductors</small></p> <p>LED OSOLON Square CSSRM2/CSSRM3<br/>           FWHM 142.0°<br/>           Efficiency 94 %<br/>           Peak intensity 0.5 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p> |  |   |
| <p><b>SEOL</b><br/> <small>SEOUL SEMICONDUCTOR</small></p> <p>LED Z8Y22P<br/>           FWHM 146.0°<br/>           Efficiency 94 %<br/>           Peak intensity 0.4 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p>                       |  |  |

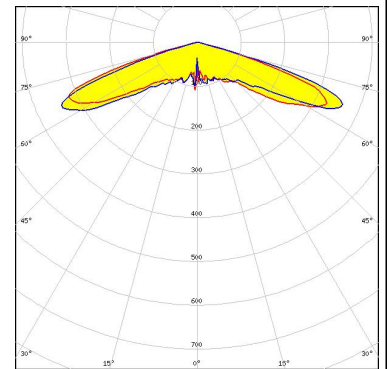
#### PHOTOMETRIC DATA (SIMULATED):



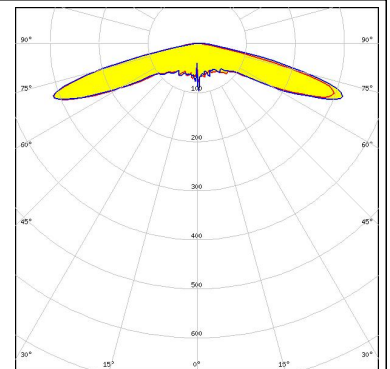
LED XP-G2  
 FWHM 152.0°  
 Efficiency 94 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



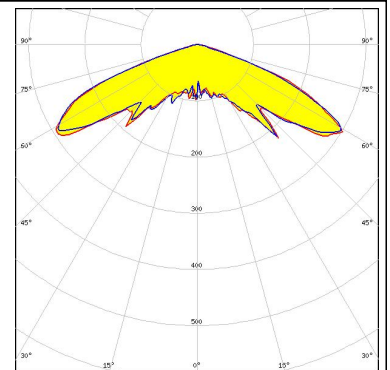
LED LUXEON 3535 2D  
 FWHM 143.0°  
 Efficiency 94 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



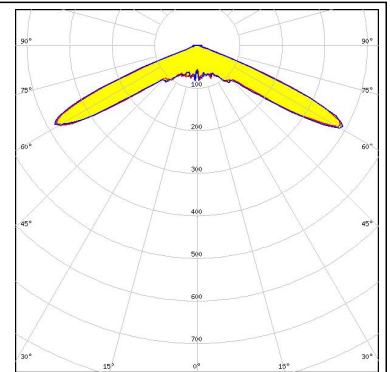
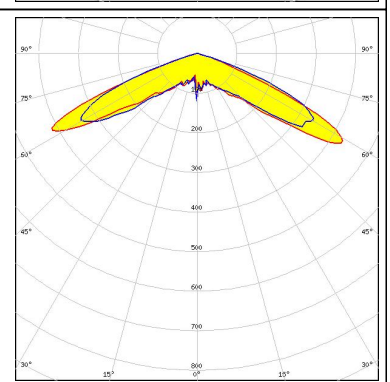
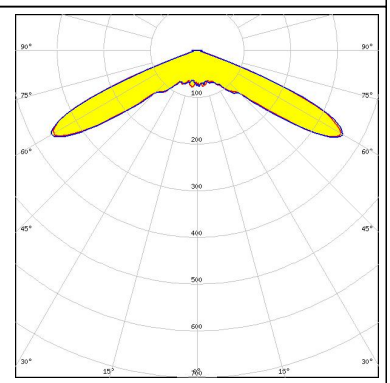
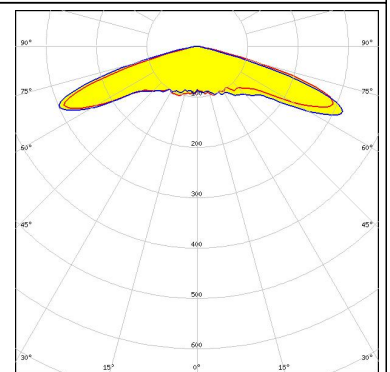
LED LUXEON C  
 FWHM 152.0°  
 Efficiency 94 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON FlipChip White 10  
 FWHM 136.0°  
 Efficiency 89 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



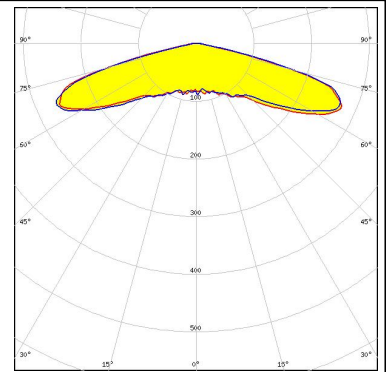
#### PHOTOMETRIC DATA (SIMULATED):

|  |   |
|--|---|
| <p><b>NICHIA</b></p> <p>LED: NCSxE17A<br/>           FWHM: 134.0°<br/>           Efficiency: 94 %<br/>           Peak intensity: 0.6 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p>  |    |
| <p><b>NICHIA</b></p> <p>LED: NF2x757D<br/>           FWHM: 140.0°<br/>           Efficiency: 94 %<br/>           Peak intensity: 0.6 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p>  |   |
| <p><b>NICHIA</b></p> <p>LED: NVSxE21A<br/>           FWHM: 135.0°<br/>           Efficiency: 94 %<br/>           Peak intensity: 0.5 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p>  |  |
| <p><b>OSRAM</b><br/> <small>Opto Semiconductors</small></p> <p>LED: OSCONIQ P 3030<br/>           FWHM: 147.0°<br/>           Efficiency: 96 %<br/>           Peak intensity: 0.5 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p> |  |

#### PHOTOMETRIC DATA (SIMULATED):

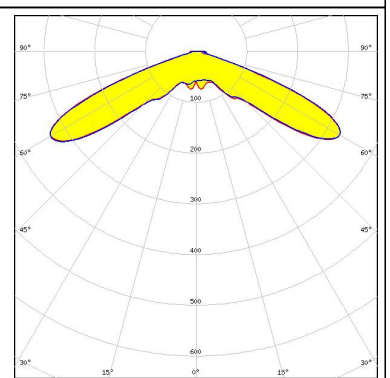
### SAMSUNG

LED LH351C  
FWHM 150.0°  
Efficiency 91 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y19  
FWHM 139.0°  
Efficiency 93 %  
Peak intensity 0.4 cd/lm  
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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