

## STRADELLA-8-T2

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads

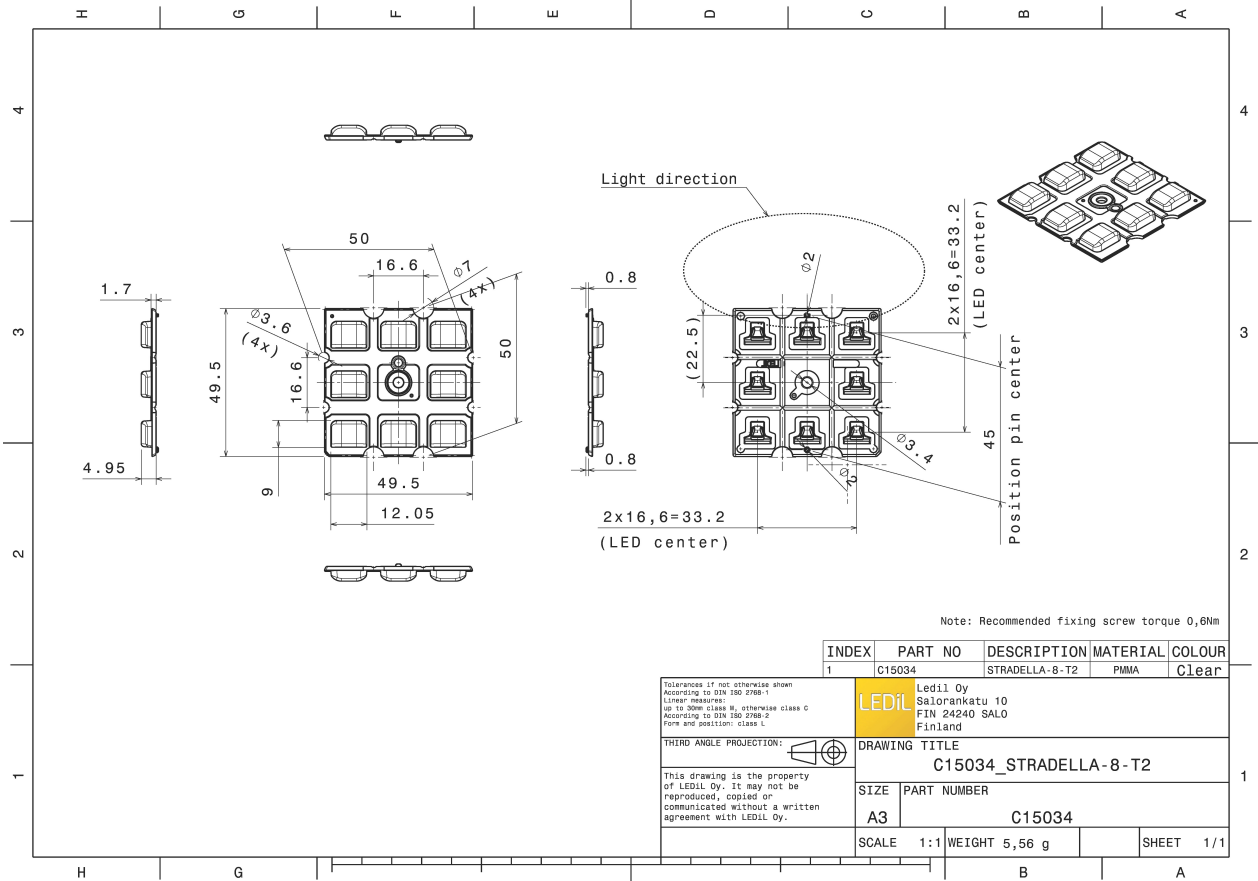
### TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	5 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	5.3 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

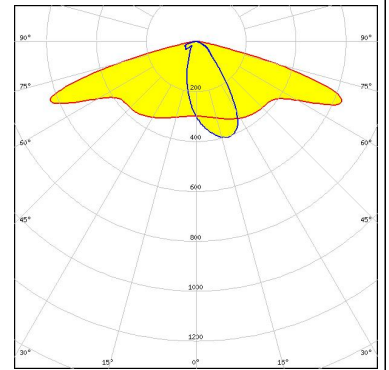
Component	Type	Material	Colour
STRADELLA-8-T2	Multi-lens	PMMA	clear



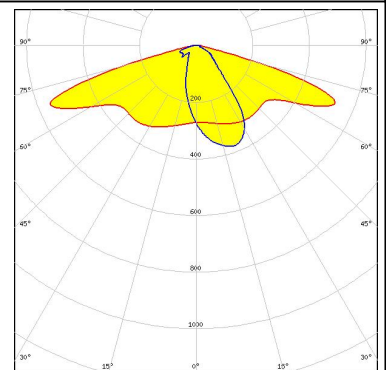
#### PHOTOMETRIC DATA (MEASURED):



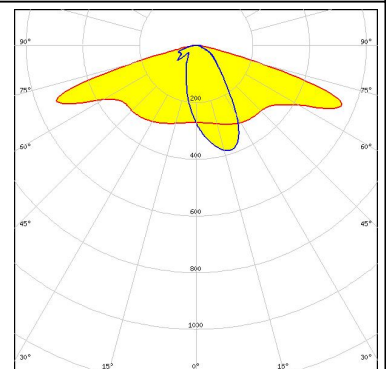
**LED** QUICK FLUX XT 2x8 xxx STRDLL G5  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 0.680 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



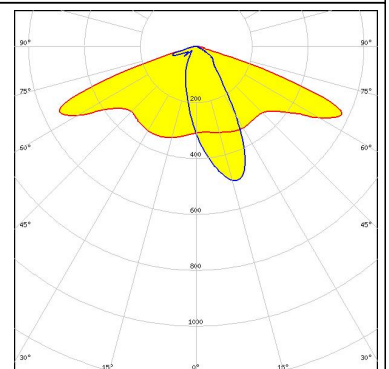
**LED** XP-G3  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 0.640 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** XT-E  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 0.750 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



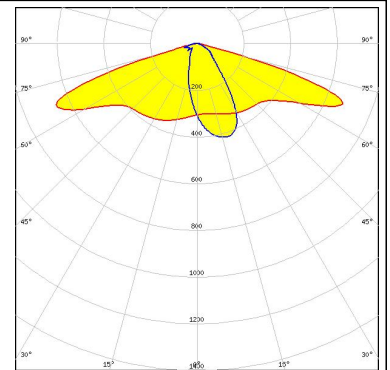
**LED** LUXEON 3030 2D (Round LES)  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 1.100 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



#### PHOTOMETRIC DATA (MEASURED):

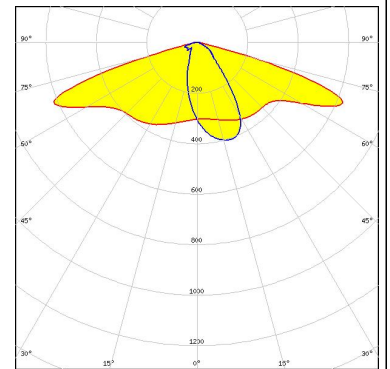
##### LUMILEDS

LED LUXEON TX  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.750 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



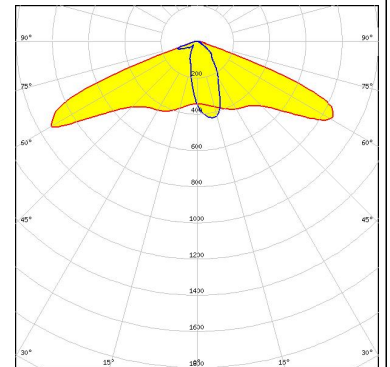
##### LUMILEDS

LED LUXEON V2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.690 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



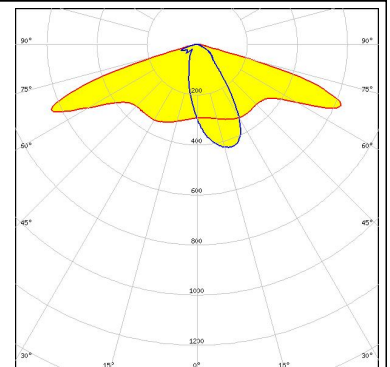
##### NICHIA

LED NVSxE21A  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:


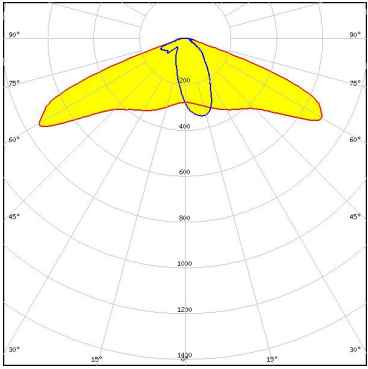

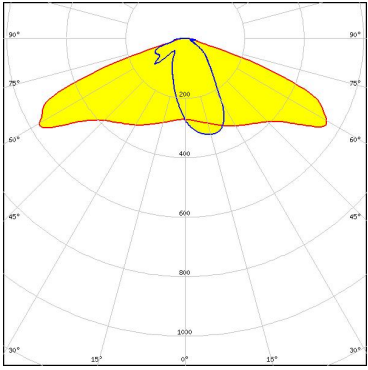

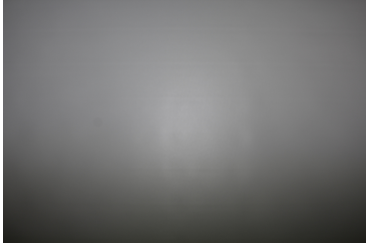
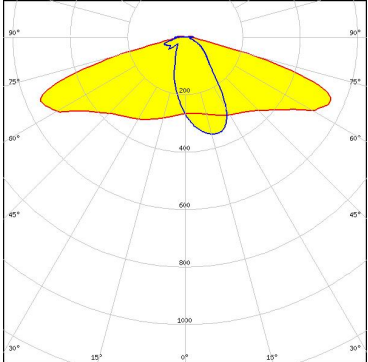


##### OSRAM

OSRAM Opto Semiconductors  
LED OSOLON Square CSSRM2/CSSRM3  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.860 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



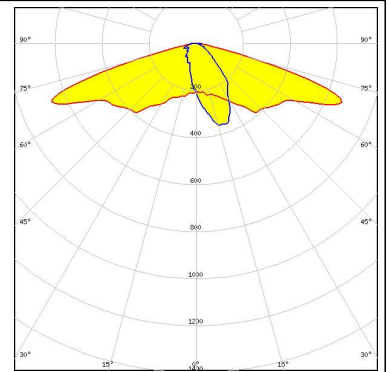
#### PHOTOMETRIC DATA (MEASURED):

<p> SEOL SEMICONDUCTOR</p> <p>LED Z8Y19</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.810 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p> SEOL SEMICONDUCTOR</p> <p>LED Z8Y22</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p> SEOL SEMICONDUCTOR</p> <p>LED Z8Y22P</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.590 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

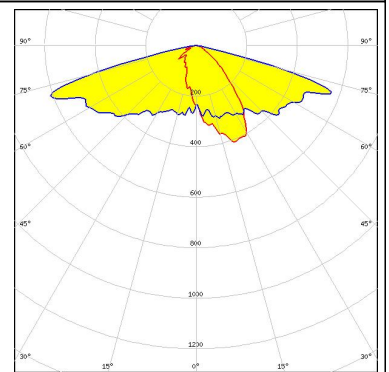
#### PHOTOMETRIC DATA (SIMULATED):



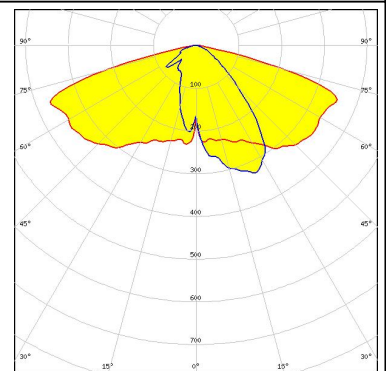
LED XD16  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.780 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



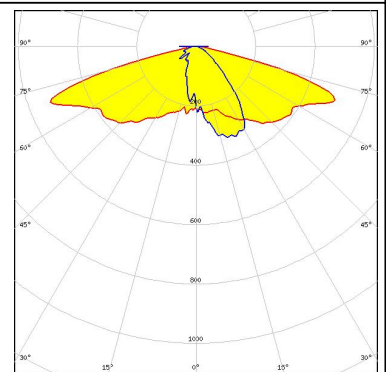
LED XP-G2  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.690 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XP-G3  
 FWHM Asymmetric  
 Efficiency 83 %  
 Peak intensity 0.410 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Undefined Manufacturer: Protective Plate, Glass



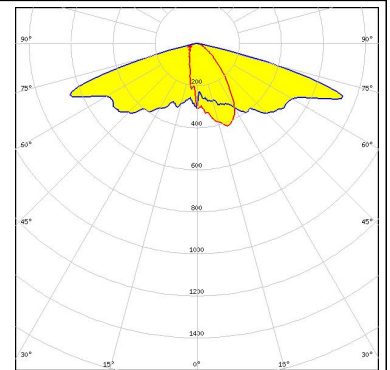
LED XP-G3  
 FWHM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.580 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

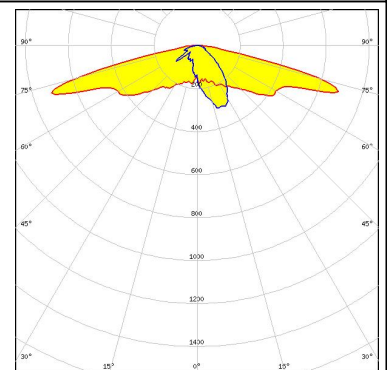
##### LUMILEDS

LED LUXEON 3535 2D  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.780 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



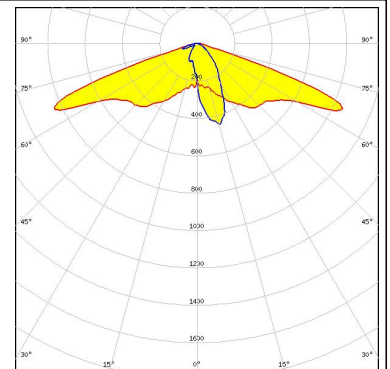
##### LUMILEDS

LED LUXEON C  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.900 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



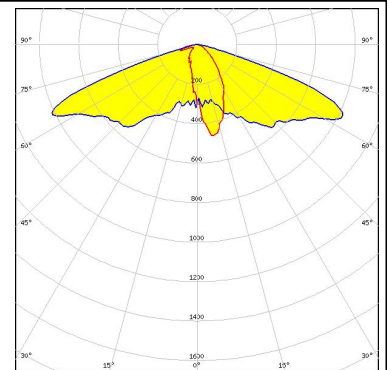
##### NICHIA

LED NCSxE17A  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



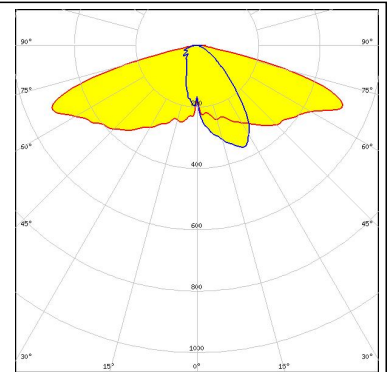
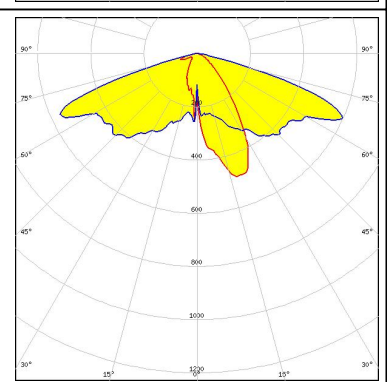
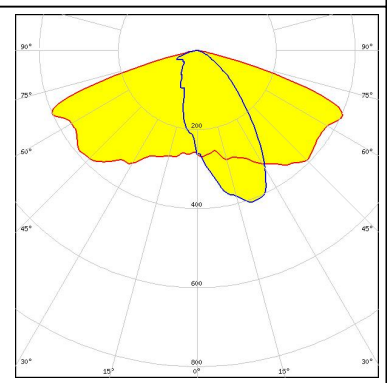
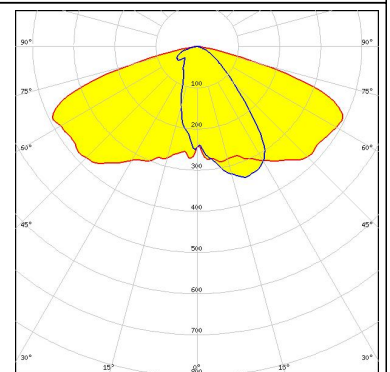
##### NICHIA

LED NF2x757D  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.870 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:





#### PHOTOMETRIC DATA (SIMULATED):

<p><b>NICHIA</b></p> <p>LED NVSxx19B/NVSxx19C            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.580 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris S5 (2 chip)            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.810 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSCONIQ P 3737 (2W version)            FWHM Asymmetric            Efficiency 87 %            Peak intensity 0.480 cd/lm            LEDs/each optic 1            Light colour White            Required components:            Undefined Manufacturer: Protective Plate, Glass</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSCONIQ P 3737 (3W version)            FWHM Asymmetric            Efficiency 87 %            Peak intensity 0.430 cd/lm            LEDs/each optic 1            Light colour White            Required components:            Undefined Manufacturer: Protective Plate, Glass</p>	

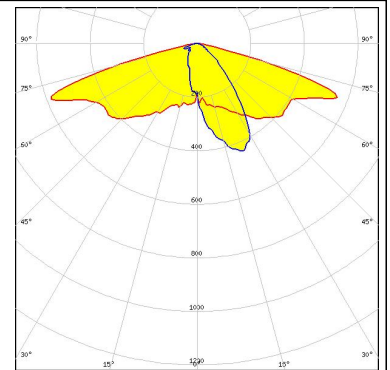


#### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM

Osram Opto Semiconductors

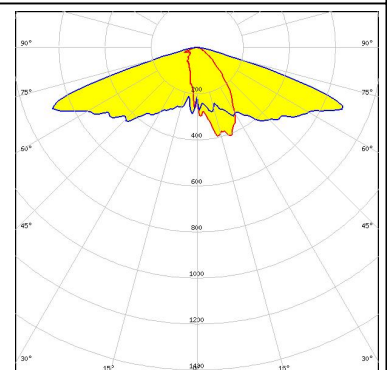
LED OSLON Square CSSRM2/CSSRM3  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.740 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

Osram Opto Semiconductors

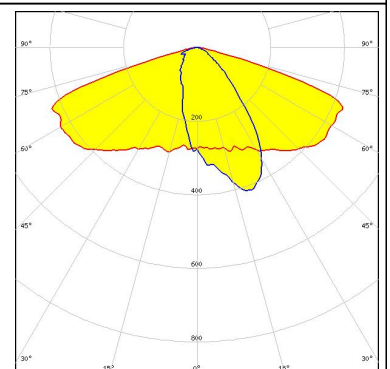
LED OSLON Square EC  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.780 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

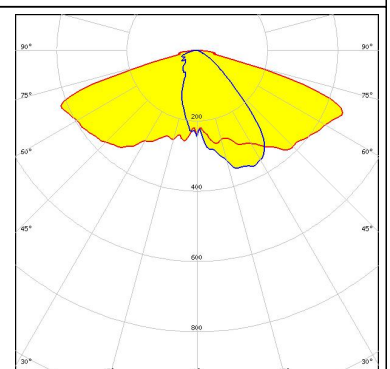
Osram Opto Semiconductors

LED OSLON Square PC  
 FWHM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.530 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Undefined Manufacturer: Protective Plate, Glass

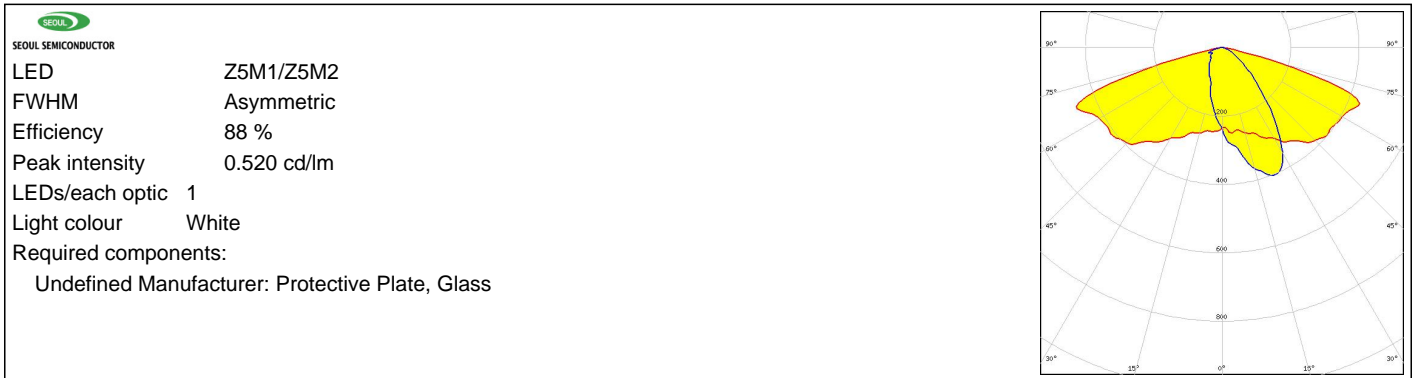


#### SAMSUNG

LED LH351C  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.520 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### 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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where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

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Hong Kong, China

#### Distribution Partners

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