

## STRADELLA-8-VSM

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

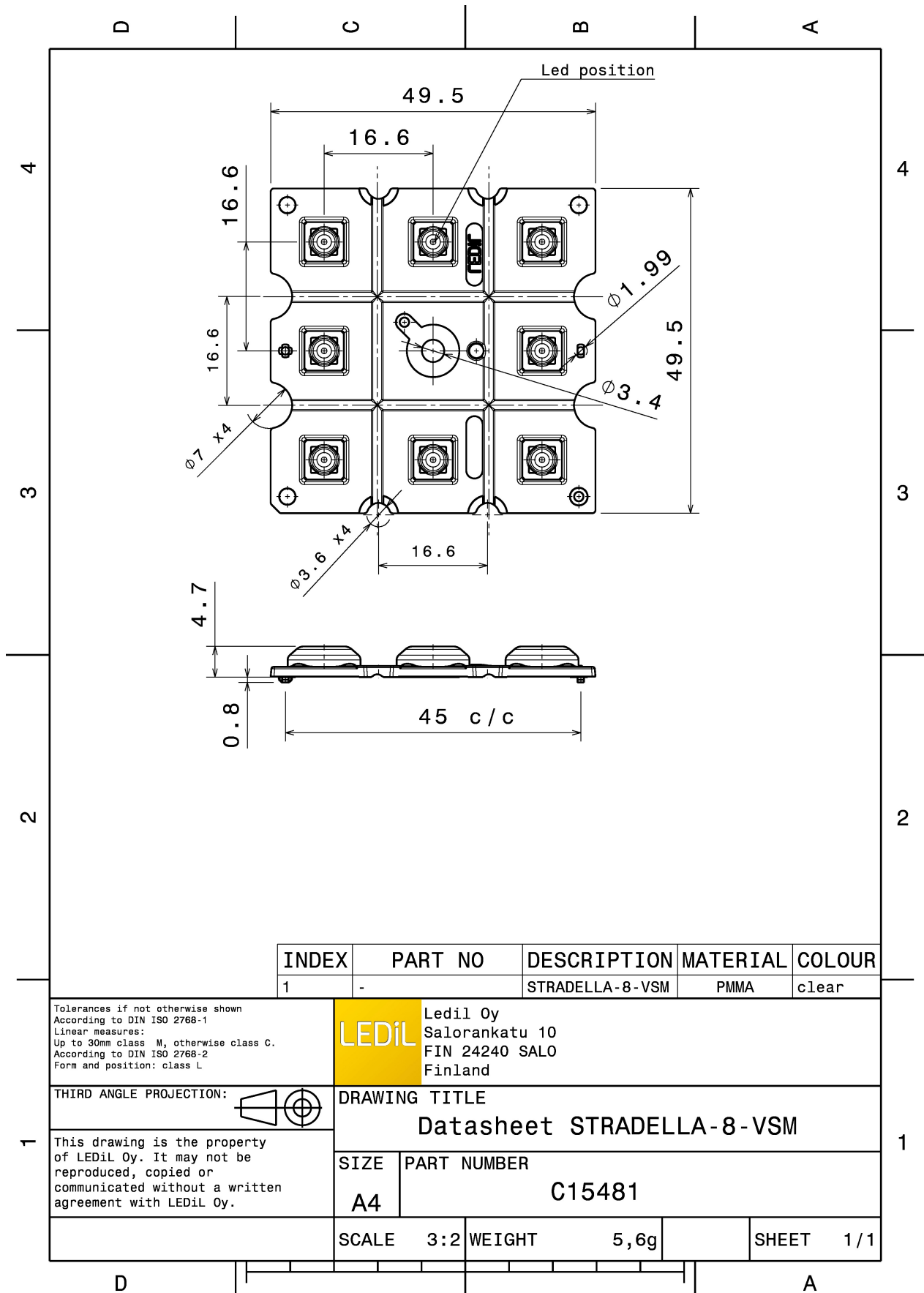
### TECHNICAL SPECIFICATIONS:

Dimensions	49.5+49.5 mm
Height	4.7 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	5.3 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ


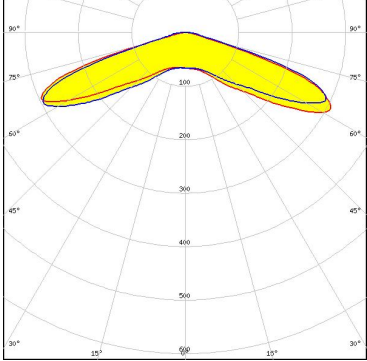

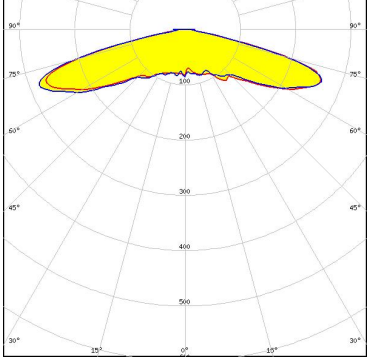

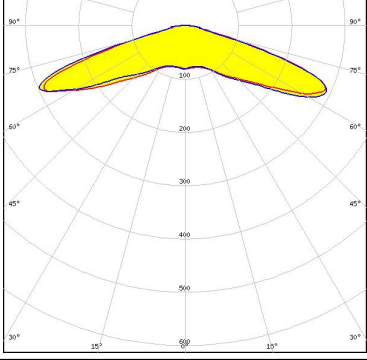

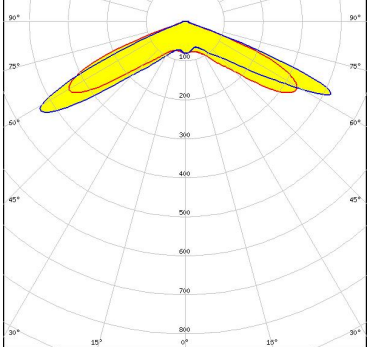


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-8-VSM	Lens array	PMMA	clear



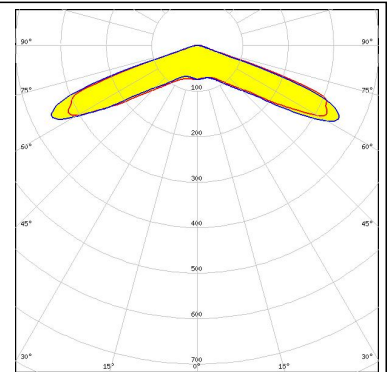
#### PHOTOMETRIC DATA (MEASURED):

 <p>LED QUICK FLUX XT 2x8 xxx STRDLL G5            FWHM 146.0°            Efficiency 94 %            Peak intensity 0.420 cd/lm            Required components:</p>	
 <p>LED XP-G3            FWHM 145.0°            Efficiency 94 %            Peak intensity 0.390 cd/lm            Required components:</p>	
 <p>LED XT-E            FWHM 147.0°            Efficiency 94 %            Peak intensity 0.420 cd/lm            Required components:</p>	
 <p>LED LUXEON 3030 2D (Round LES)            FWHM 137.0°            Efficiency 94 %            Peak intensity 0.530 cd/lm            Required components:</p>	

#### PHOTOMETRIC DATA (MEASURED):

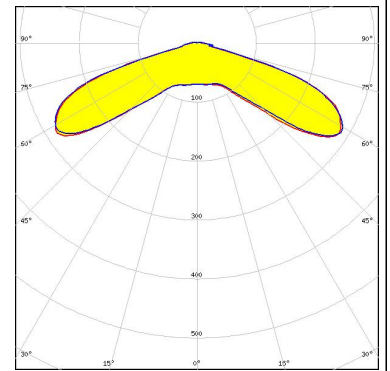
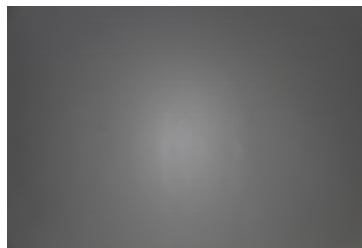
**OSRAM**  
Opto Semiconductors

LED Oslon Square Gen3  
FWHM 142.0°  
Efficiency 94 %  
Peak intensity 0.500 cd/lm  
Required components:



**SEOL**  
SEOUL SEMICONDUCTOR

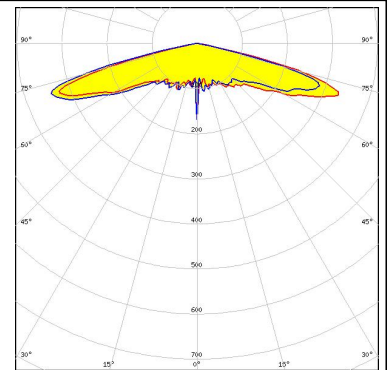
LED Z8Y22P  
FWHM 146.0°  
Efficiency 94 %  
Peak intensity 0.400 cd/lm  
Required components:



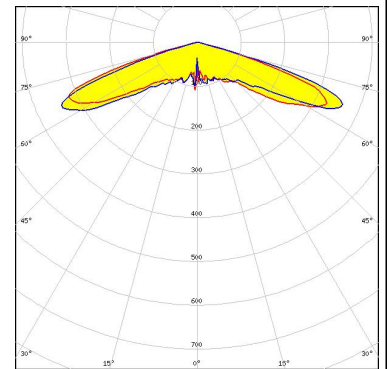
#### PHOTOMETRIC DATA (SIMULATED):



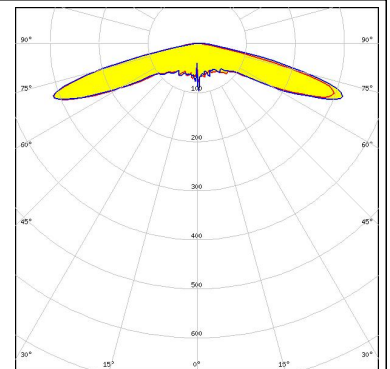
LED XP-G2  
FWHM 152.0°  
Efficiency 94 %  
Peak intensity 0.440 cd/lm  
Required components:



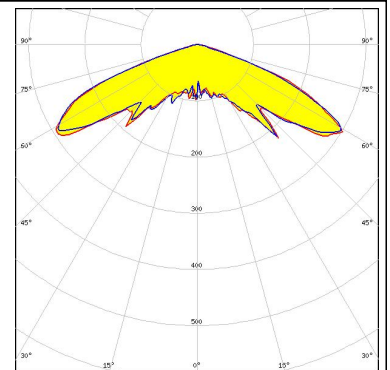
LED LUXEON 3535 2D  
FWHM 143.0°  
Efficiency 94 %  
Peak intensity 0.490 cd/lm  
Required components:



LED LUXEON C  
FWHM 152.0°  
Efficiency 94 %  
Peak intensity 0.490 cd/lm  
Required components:



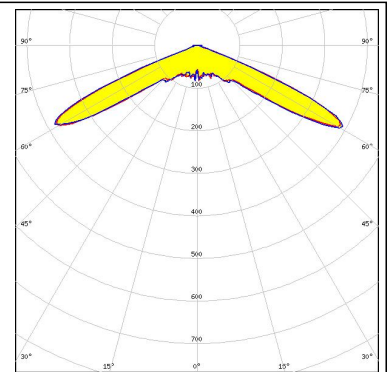
LED LUXEON FlipChip White 10  
FWHM 136.0°  
Efficiency 89 %  
Peak intensity 0.440 cd/lm  
Required components:



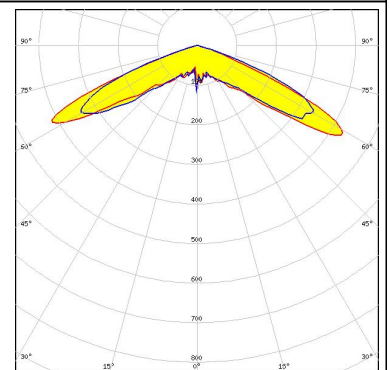
#### PHOTOMETRIC DATA (SIMULATED):



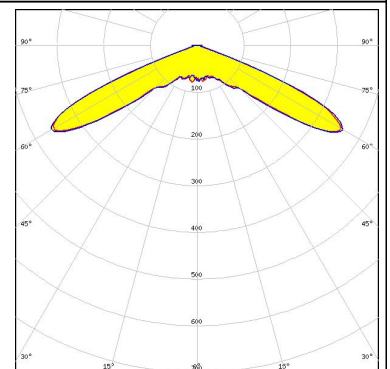
LED NCSxE17A  
FWHM 134.0°  
Efficiency 94 %  
Peak intensity 0.590 cd/lm  
Required components:



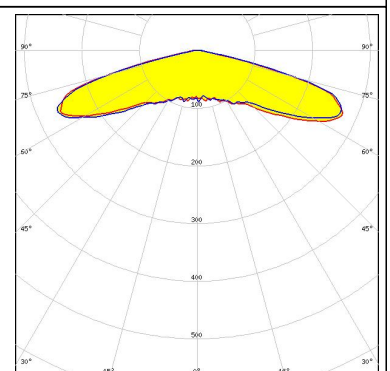
LED NF2x757D  
FWHM 140.0°  
Efficiency 94 %  
Peak intensity 0.560 cd/lm  
Required components:



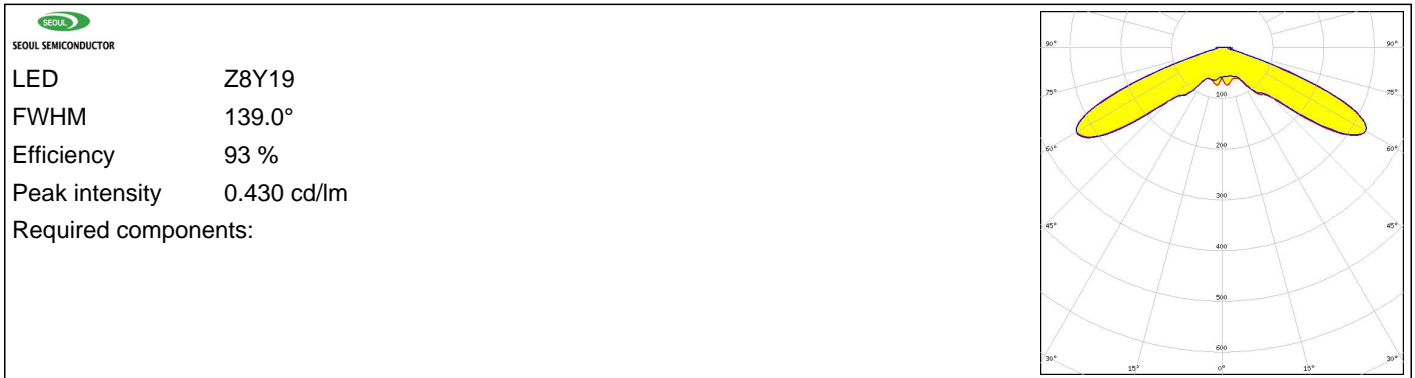
LED NVSxE21A  
FWHM 135.0°  
Efficiency 94 %  
Peak intensity 0.500 cd/lm  
Required components:



LED LH351C  
FWHM 150.0°  
Efficiency 91 %  
Peak intensity 0.540 cd/lm  
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:

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