

STRADELLA-8-VSM

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

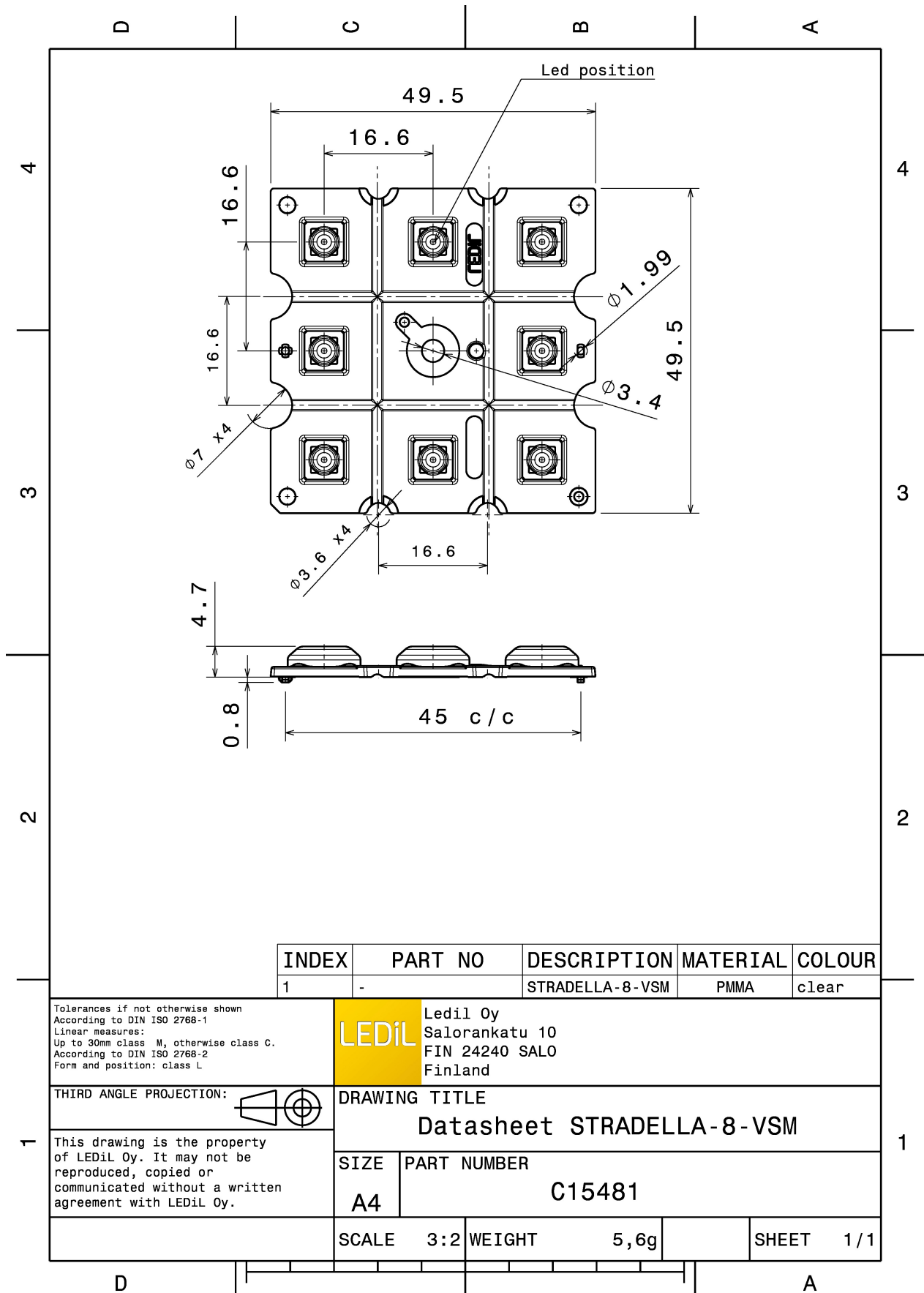
TECHNICAL SPECIFICATIONS:

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

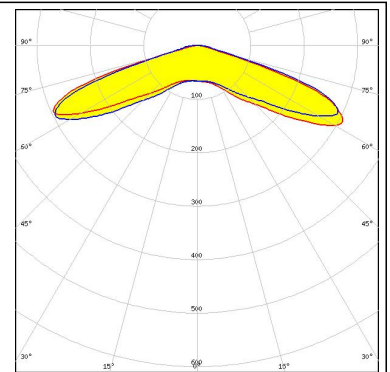
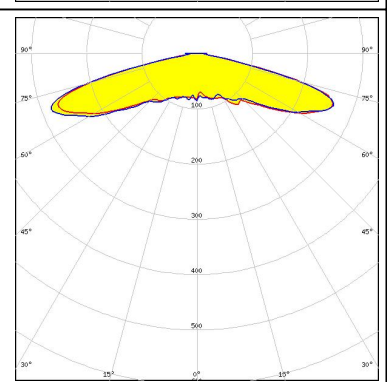
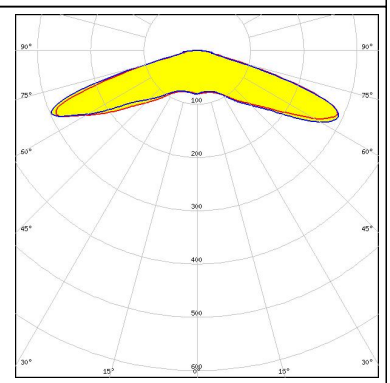
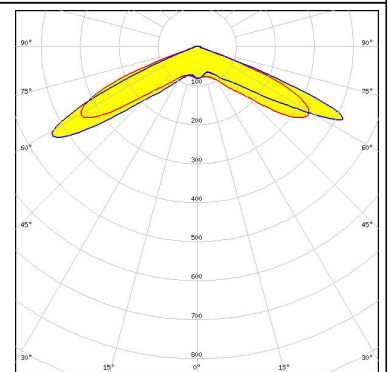


MATERIAL SPECIFICATIONS:

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



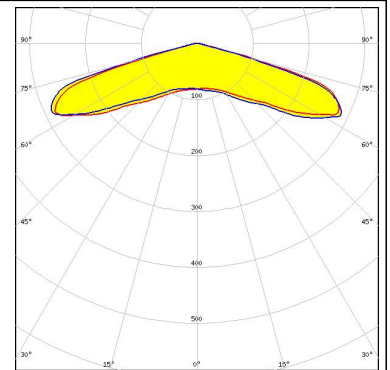
PHOTOMETRIC DATA (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED QUICK FLUX XT 2x8 xxx STRDLL G5 FWHM 146.0° Efficiency 94 % Peak intensity 0.420 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE</p> <p>LED XP-G3 FWHM 145.0° Efficiency 94 % Peak intensity 0.390 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE</p> <p>LED XT-E FWHM 147.0° Efficiency 94 % Peak intensity 0.420 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON 3030 2D (Round LES) FWHM 137.0° Efficiency 94 % Peak intensity 0.530 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

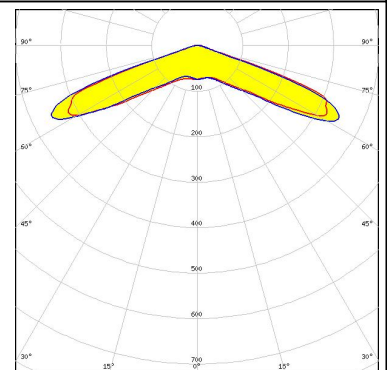
PHOTOMETRIC DATA (MEASURED):



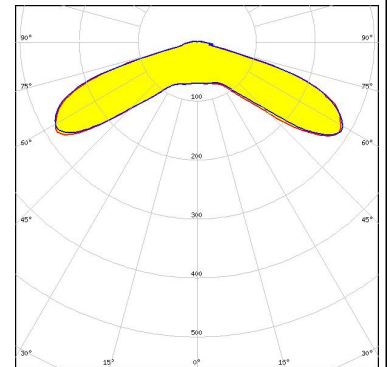
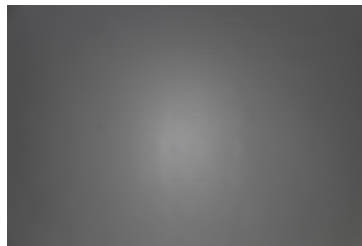
LED NVSW219D
FWHM 149.0°
Efficiency 94 %
Peak intensity 0.390 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Oslon Square Gen3
FWHM 142.0°
Efficiency 94 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



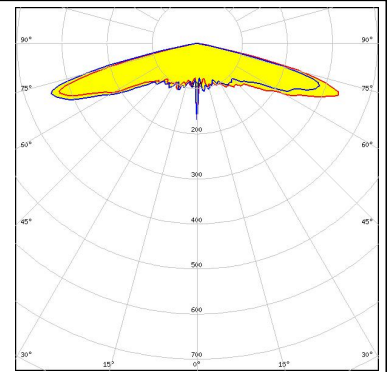
LED Z8Y22P
FWHM 146.0°
Efficiency 94 %
Peak intensity 0.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



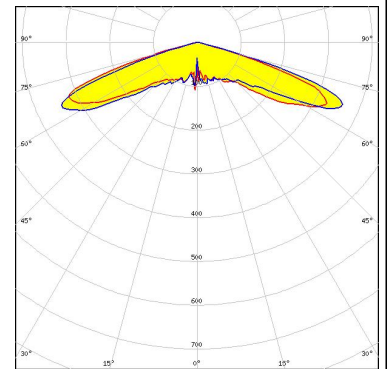
PHOTOMETRIC DATA (SIMULATED):



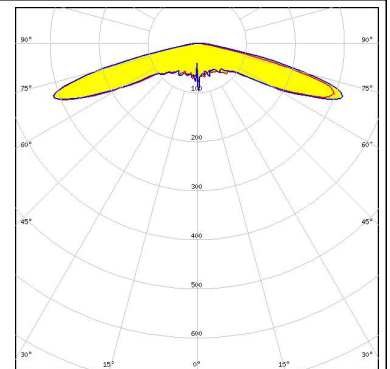
LED XP-G2
 FWHM 152.0°
 Efficiency 94 %
 Peak intensity 0.440 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



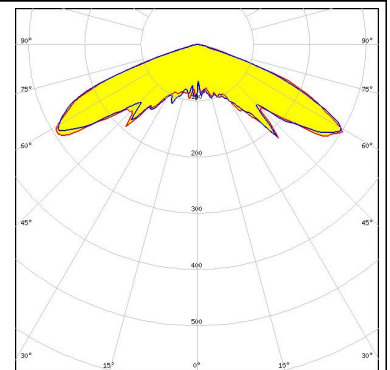
LED LUXEON 3535 2D
 FWHM 143.0°
 Efficiency 94 %
 Peak intensity 0.490 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



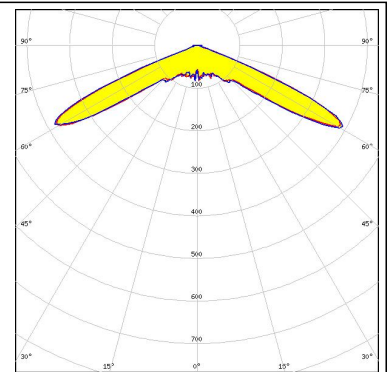
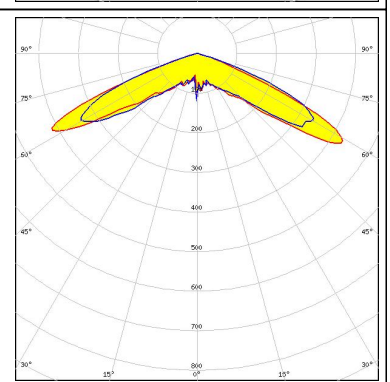
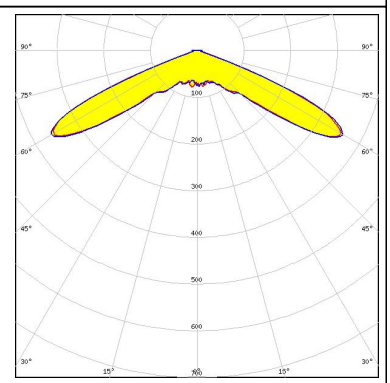
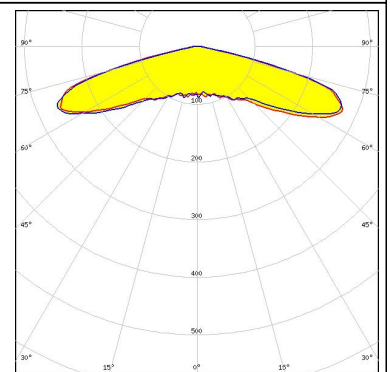
LED LUXEON C
 FWHM 152.0°
 Efficiency 94 %
 Peak intensity 0.490 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



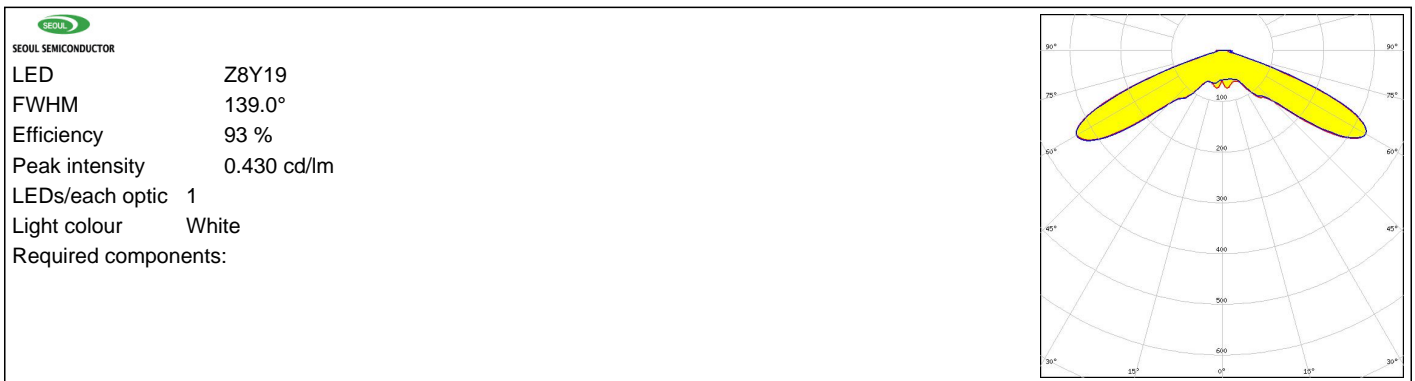
LED LUXEON FlipChip White 10
 FWHM 136.0°
 Efficiency 89 %
 Peak intensity 0.440 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>NICHIA</p> <p>LED NCSxE17A FWHM 134.0° Efficiency 94 % Peak intensity 0.590 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NF2x757D FWHM 140.0° Efficiency 94 % Peak intensity 0.560 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSxE21A FWHM 135.0° Efficiency 94 % Peak intensity 0.500 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SAMSUNG</p> <p>LED LH351C FWHM 150.0° Efficiency 91 % Peak intensity 0.540 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

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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