
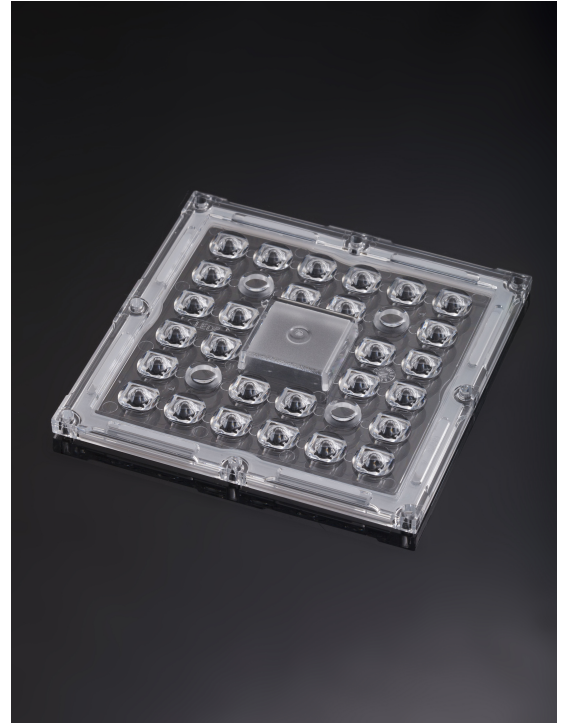


## STRADELLA-IP-28-VSM

IESNA Type V (square) beam for wide areas lighting such as car parks. Variant made from PMMA.

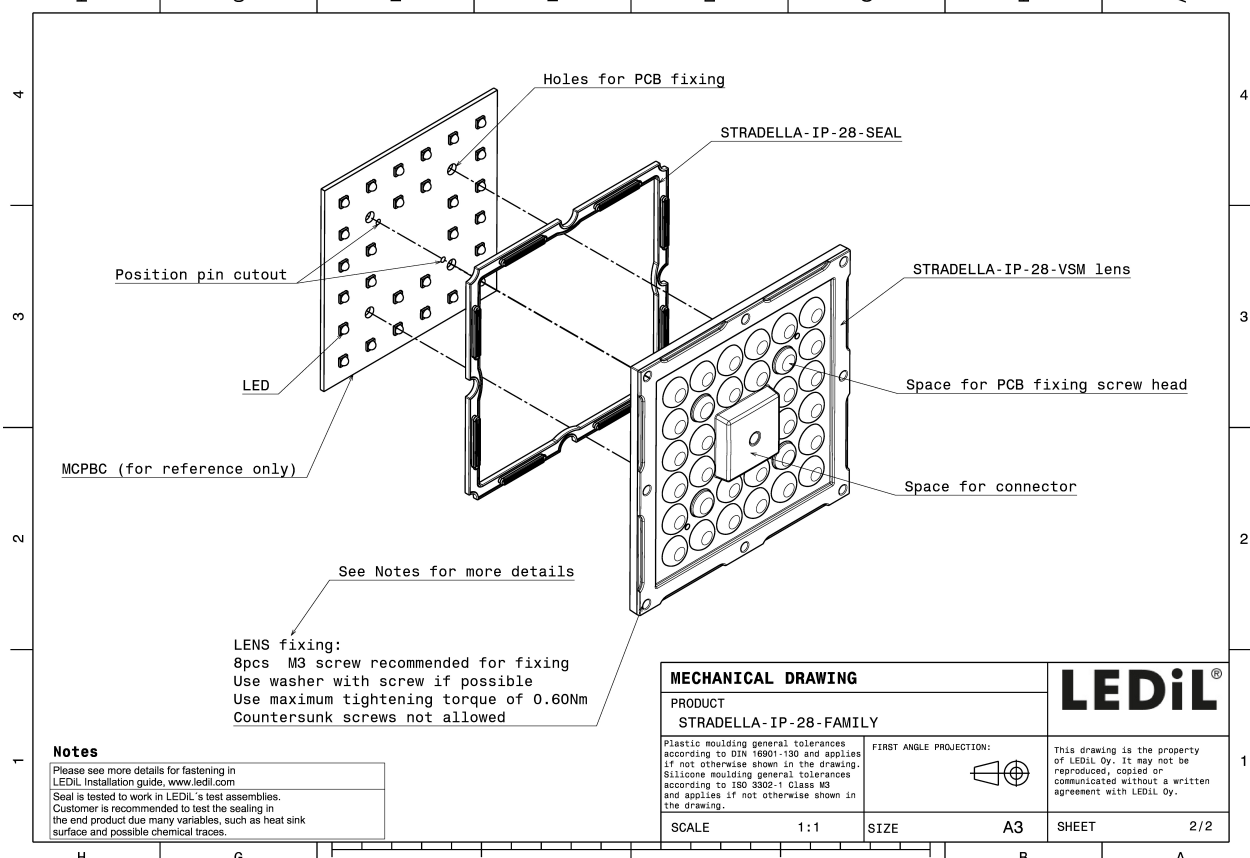
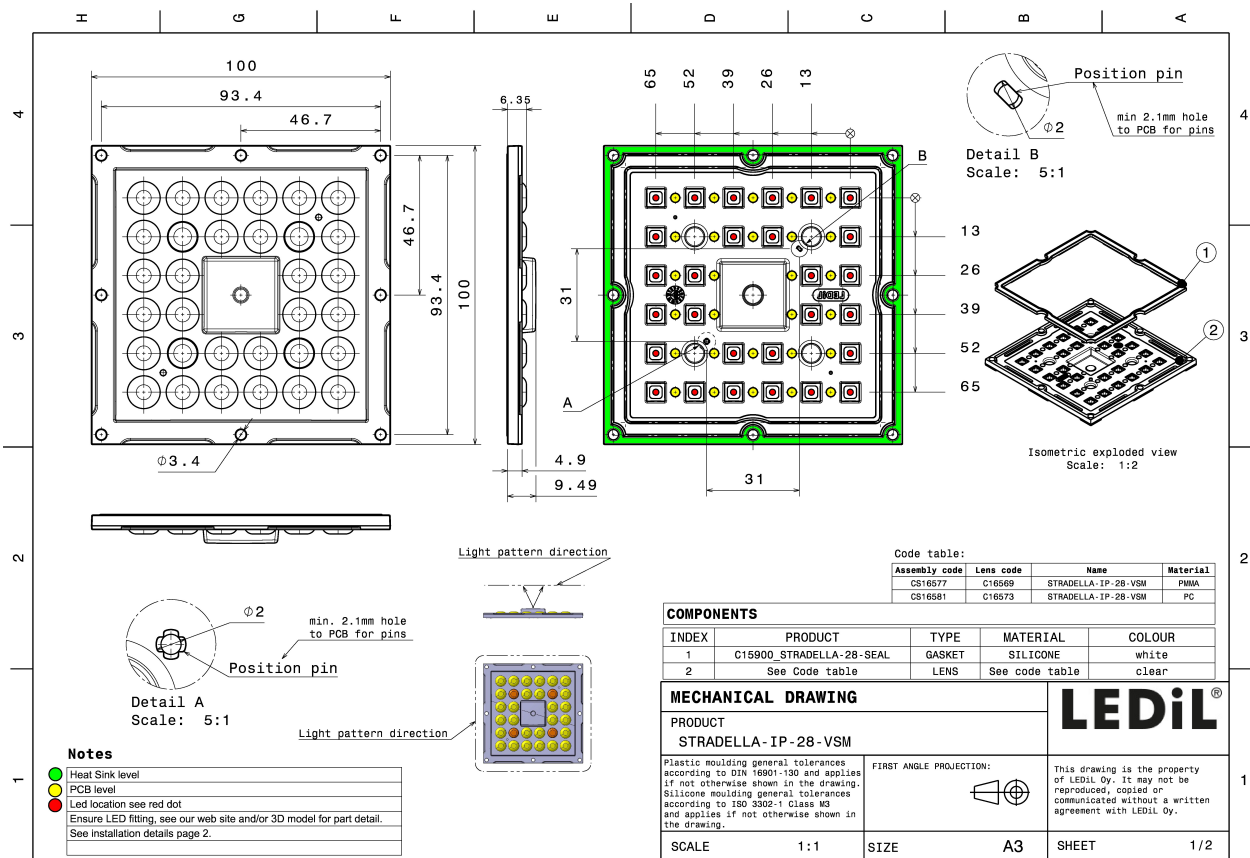
### TECHNICAL SPECIFICATIONS:

Dimensions	100.0 mm
Height	9.5 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	6 kg
Quantity in Box	156 pcs
ROHS compliant	yes 



### MATERIAL SPECIFICATIONS:

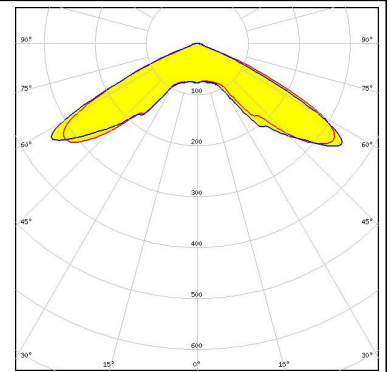
Component	Type	Material	Colour
STRADELLA-IP-28-VSM	Multi-lens	PMMA	
STRADELLA-28-SEAL	Seal	Silicone	white



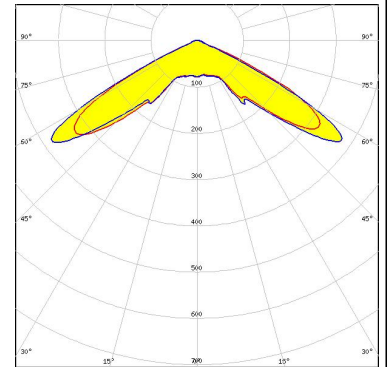
#### PHOTOMETRIC DATA (MEASURED):



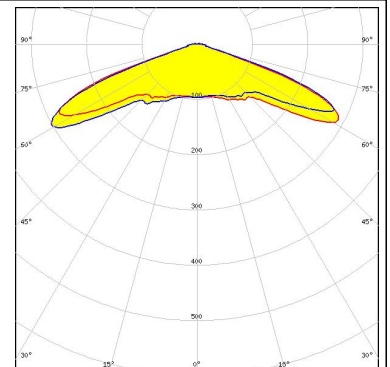
LED HiQLED STR28 CR JE2835 4x7 xxx  
 FWHM 129.0°  
 Efficiency 94 %  
 Peak intensity 0.450 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



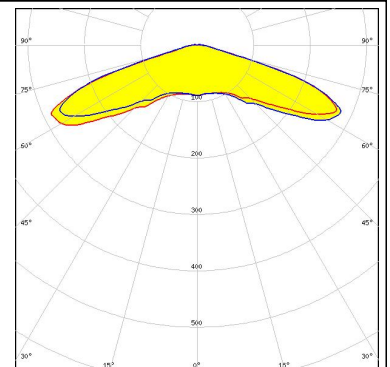
LED HiQLED STR28 CR JÐš3030 4x7 xxx  
 FWHM 128.0°  
 Efficiency 94 %  
 Peak intensity 0.500 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED QUICK FLUX STR28 XD2x14 xxx G8  
 FWHM 141.0°  
 Efficiency 94 %  
 Peak intensity 0.450 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



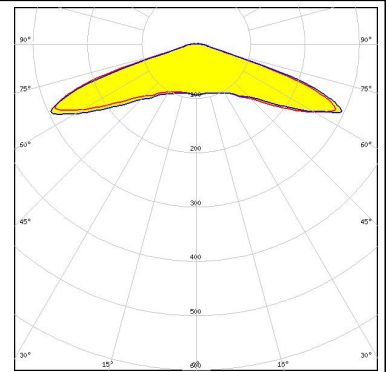
LED QUICK FLUX STR28 XP2x14 xxx G7  
 FWHM 146.0°  
 Efficiency 94 %  
 Peak intensity 0.430 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



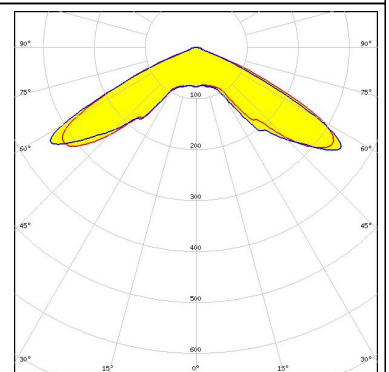
#### PHOTOMETRIC DATA (MEASURED):



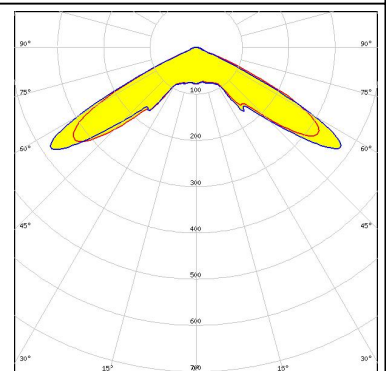
**LED** QUICK FLUX STR28 XT2x14 xxx G5  
**FWHM** 146.0°  
**Efficiency** 94 %  
**Peak intensity** 0.400 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



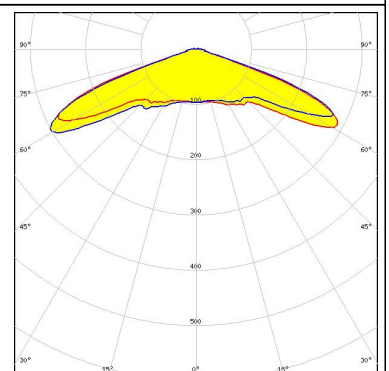
**LED** J Series 2835  
**FWHM** 129.0°  
**Efficiency** 94 %  
**Peak intensity** 0.450 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** J Series 3030  
**FWHM** 128.0°  
**Efficiency** 94 %  
**Peak intensity** 0.500 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



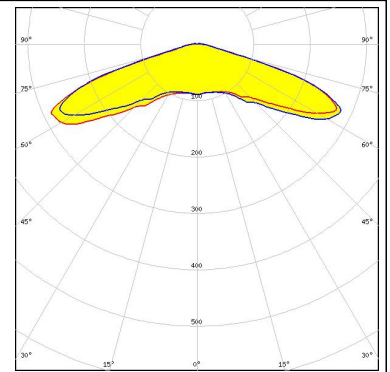
**LED** XD16  
**FWHM** 141.0°  
**Efficiency** 94 %  
**Peak intensity** 0.450 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



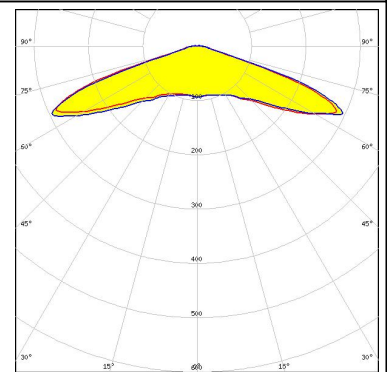
#### PHOTOMETRIC DATA (MEASURED):



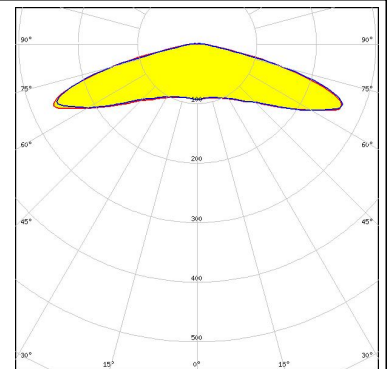
LED XP-G3  
 FWHM 146.0°  
 Efficiency 94 %  
 Peak intensity 0.370 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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

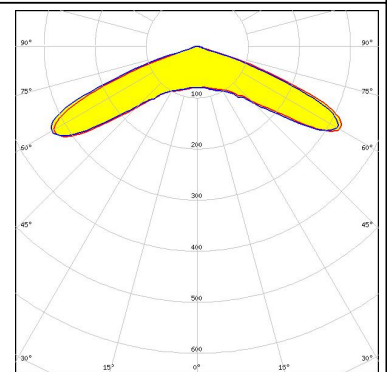
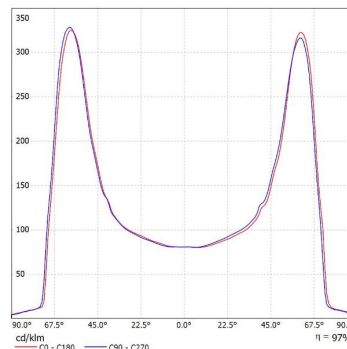


LED NVSW319B  
 FWHM 154.0°  
 Efficiency 94 %  
 Peak intensity 0.340 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED Duris S5 (Single chip)  
 FWHM 138.0°  
 Efficiency 94 %  
 Peak intensity 0.440 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

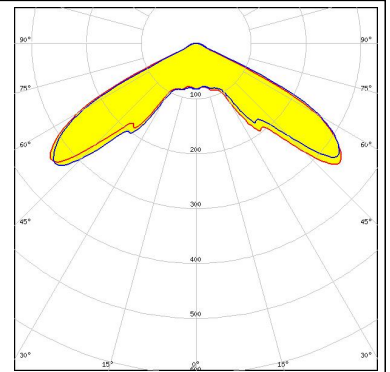
Luminaire: LEDiL Oy CS16577\_STRADELLA-IP-28-VSM (Date: 05)  
 Lamps: 1 x Osram\_Duris\_S5\_StraDELLA28 (GW\_PSLR32 EM\_JGIS-A333-1)  
 \_782\_410lm@250mA CCT=5000K\_P=4.86545W\_U=19.548V



#### PHOTOMETRIC DATA (MEASURED):

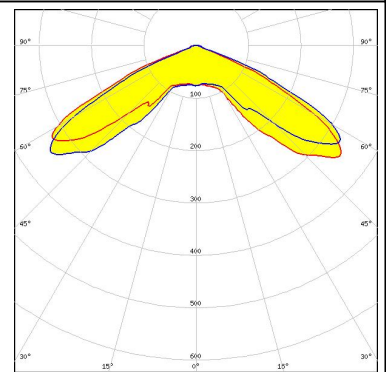
#### SAMSUNG

LED HiLOM SC28 (LH181B)  
 FWHM 125.0°  
 Efficiency 94 %  
 Peak intensity 0.430 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



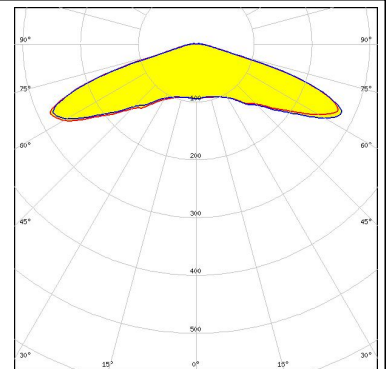
#### SAMSUNG

LED HiLOM SM28 (LM301B)  
 FWHM 129.0°  
 Efficiency 94 %  
 Peak intensity 0.460 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

LED Z5M3  
 FWHM 147.0°  
 Efficiency 94 %  
 Peak intensity 0.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

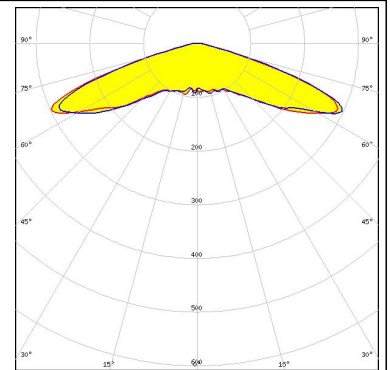




#### PHOTOMETRIC DATA (SIMULATED):

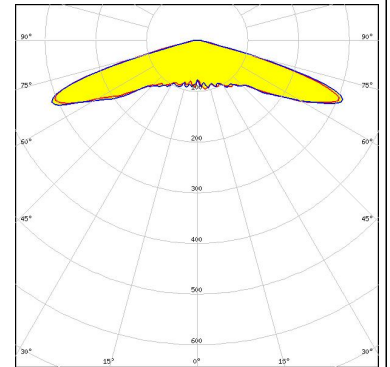


LED NF2x757G  
FWHM 144.0°  
Efficiency 93 %  
Peak intensity 0.340 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



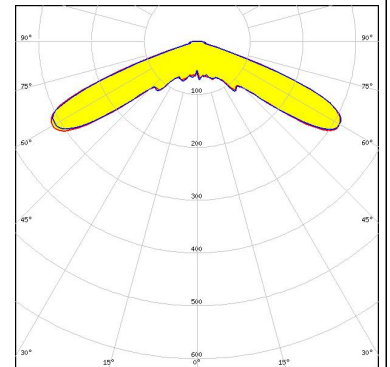
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
FWHM 147.0°  
Efficiency 94 %  
Peak intensity 0.400 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y19  
FWHM 138.0°  
Efficiency 93 %  
Peak intensity 0.430 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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