

STRADELLA-IP-28-SCL-PC

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian paths and residential roads. EN13201 P-classes. Variant made from PC.

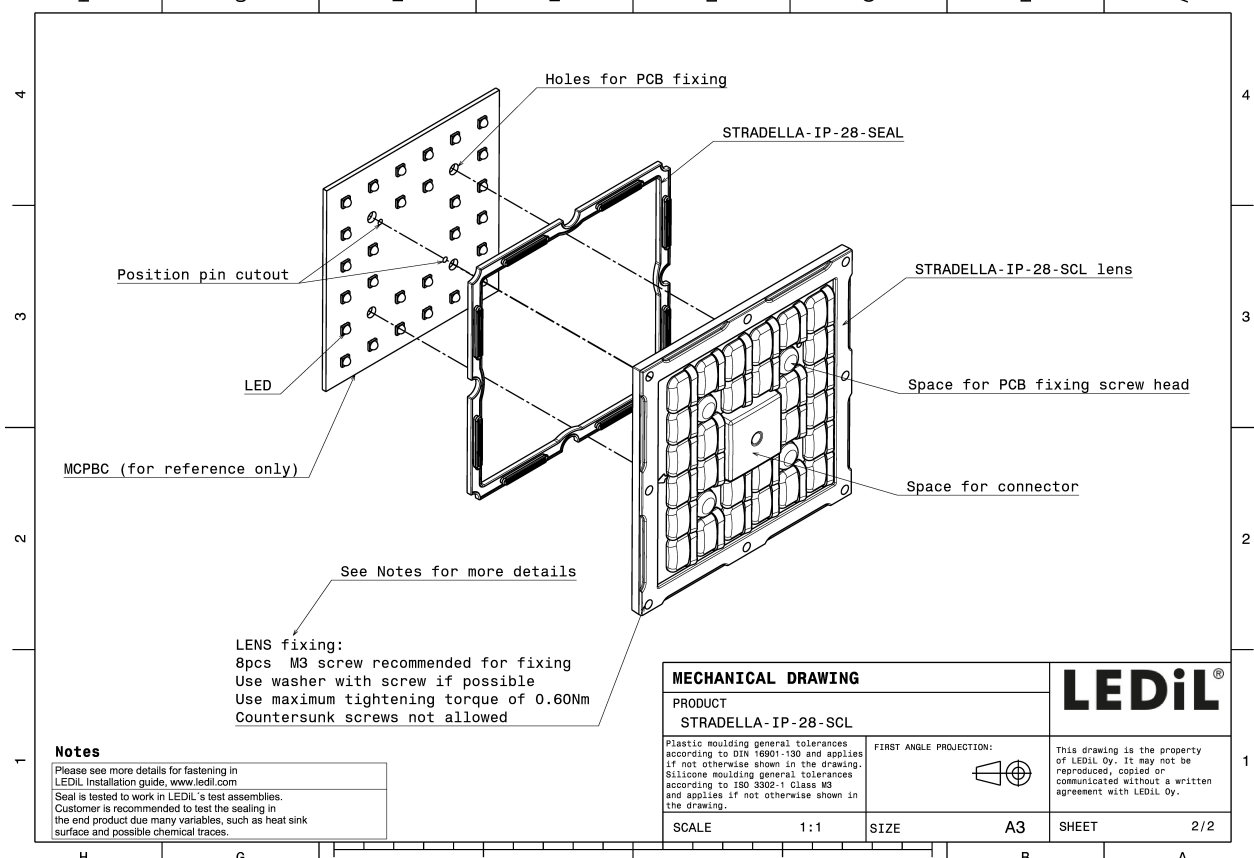
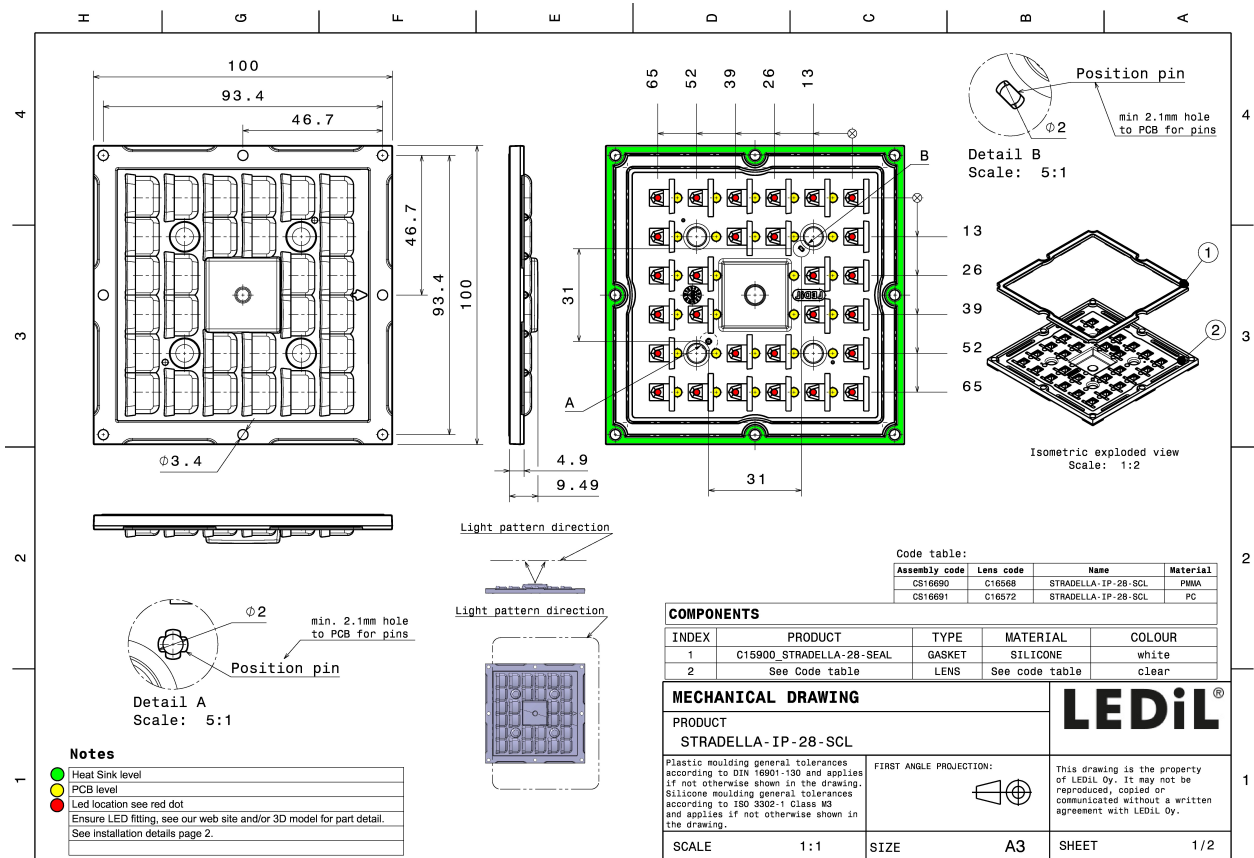
TECHNICAL SPECIFICATIONS:

Dimensions	100.0 mm
Height	9.5 mm
Fastening	screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.6 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

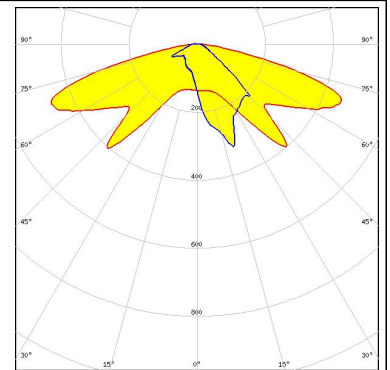
Component	Type	Material	Colour
STRADELLA-IP-28-SCL-PC	Multi-lens	PC	
STRADELLA-28-SEAL	Seal	Silicone	



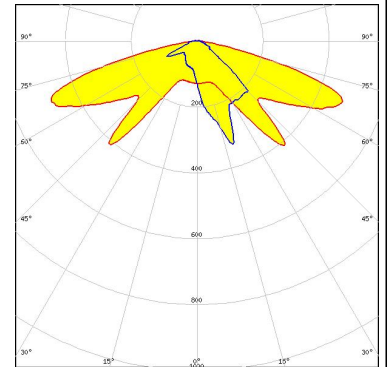
PHOTOMETRIC DATA (MEASURED):



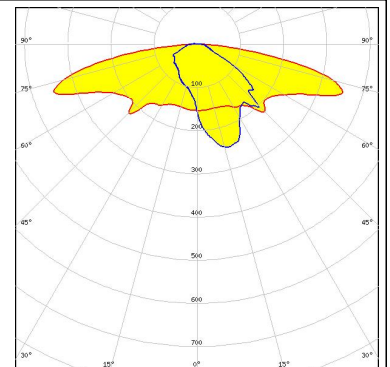
LED HiQLED STR28 CR JE2835 4x7 xxx
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.630 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



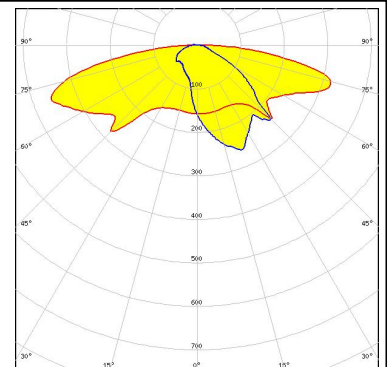
LED HiQLED STR28 CR JÐŠ3030 4x7 xxx
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED QUICK FLUX STR28 XD2x14 xxx G8
 FWHM Asymmetric
 Efficiency 86 %
 Peak intensity 0.720 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



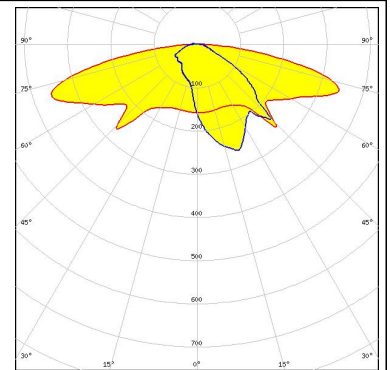
LED QUICK FLUX STR28 XP2x14 xxx G7
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.530 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



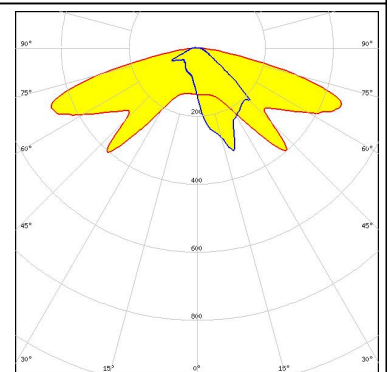
PHOTOMETRIC DATA (MEASURED):



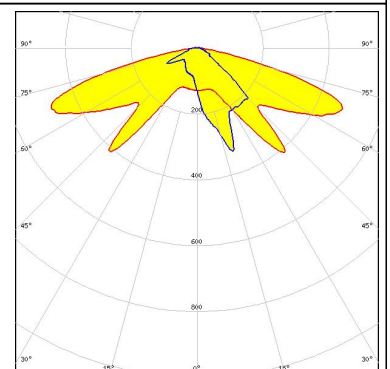
LED QUICK FLUX STR28 XT2x14 xxx G5
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.610 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



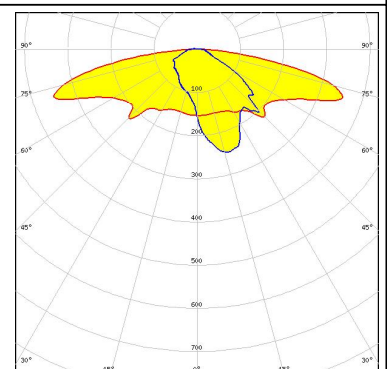
LED J Series 2835
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.630 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED J Series 3030
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



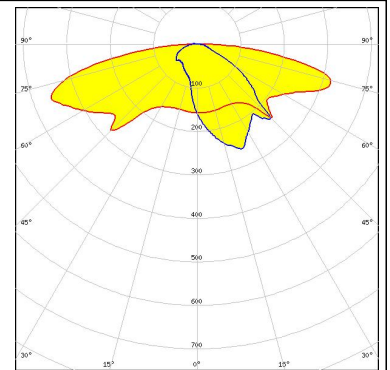
LED XD16
 FWHM Asymmetric
 Efficiency 86 %
 Peak intensity 0.720 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



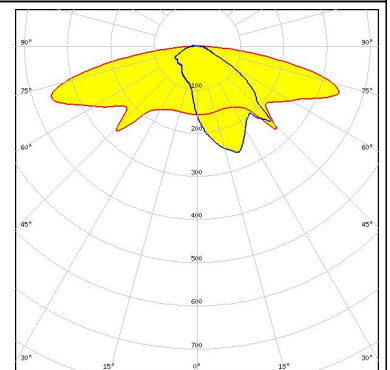
PHOTOMETRIC DATA (MEASURED):



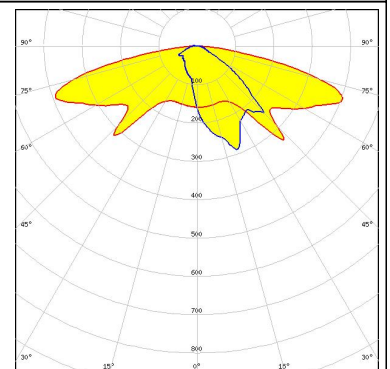
LED XP-G3
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.530 cd/lm
LEDs/each optic 1
Light colour White
Required components:



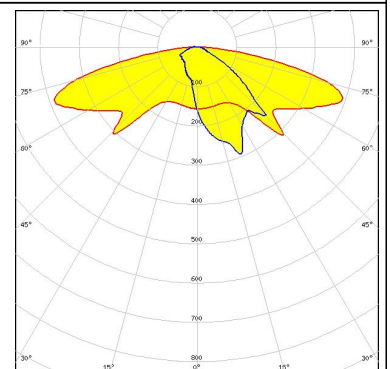
LED XT-E
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.610 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.640 cd/lm
LEDs/each optic 1
Light colour White
Required components:



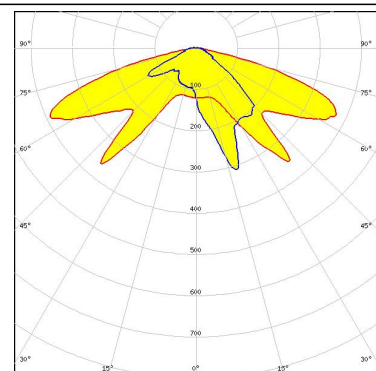
LED OSCONIQ S 3030
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.622 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

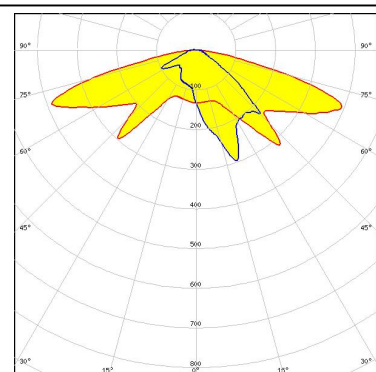
SAMSUNG

LED HiLOM SC28 (LH181B)
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.650 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

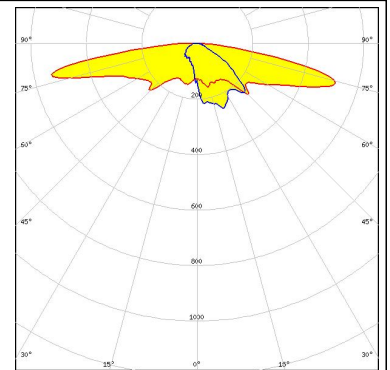
LED HiLOM SM28 (LM301B)
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.670 cd/lm
LEDs/each optic 1
Light colour White
Required components:



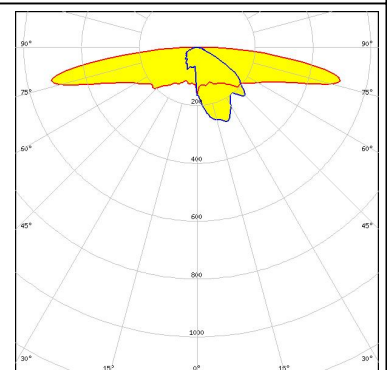
PHOTOMETRIC DATA (SIMULATED):



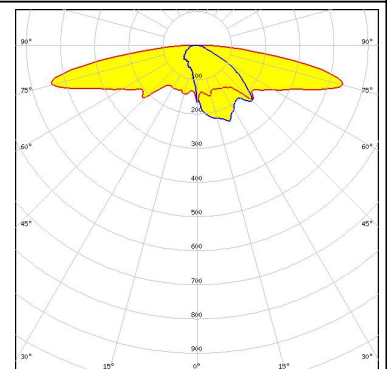
LED NF2x757G
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.709 cd/lm
LEDs/each optic 1
Light colour White
Required components:



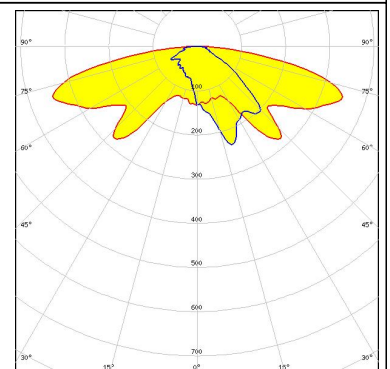
LED OSCONIQ P 3030
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.744 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SEOUL DC 3030C
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.638 cd/lm
LEDs/each optic 1
Light colour White
Required components:



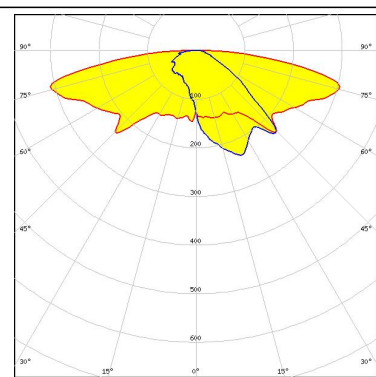
LED Z8Y22
FWHM Asymmetric
Efficiency 81 %
Peak intensity 0.473 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED Z8Y22P
FWHM Asymmetric
Efficiency 79 %
Peak intensity 0.427 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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