

STRADA-SQ-FS2

Beam for symmetrical tunnel lighting and parking garages. Ideal for catenary street lighting. Version with location pins. Assembly with installation tape.

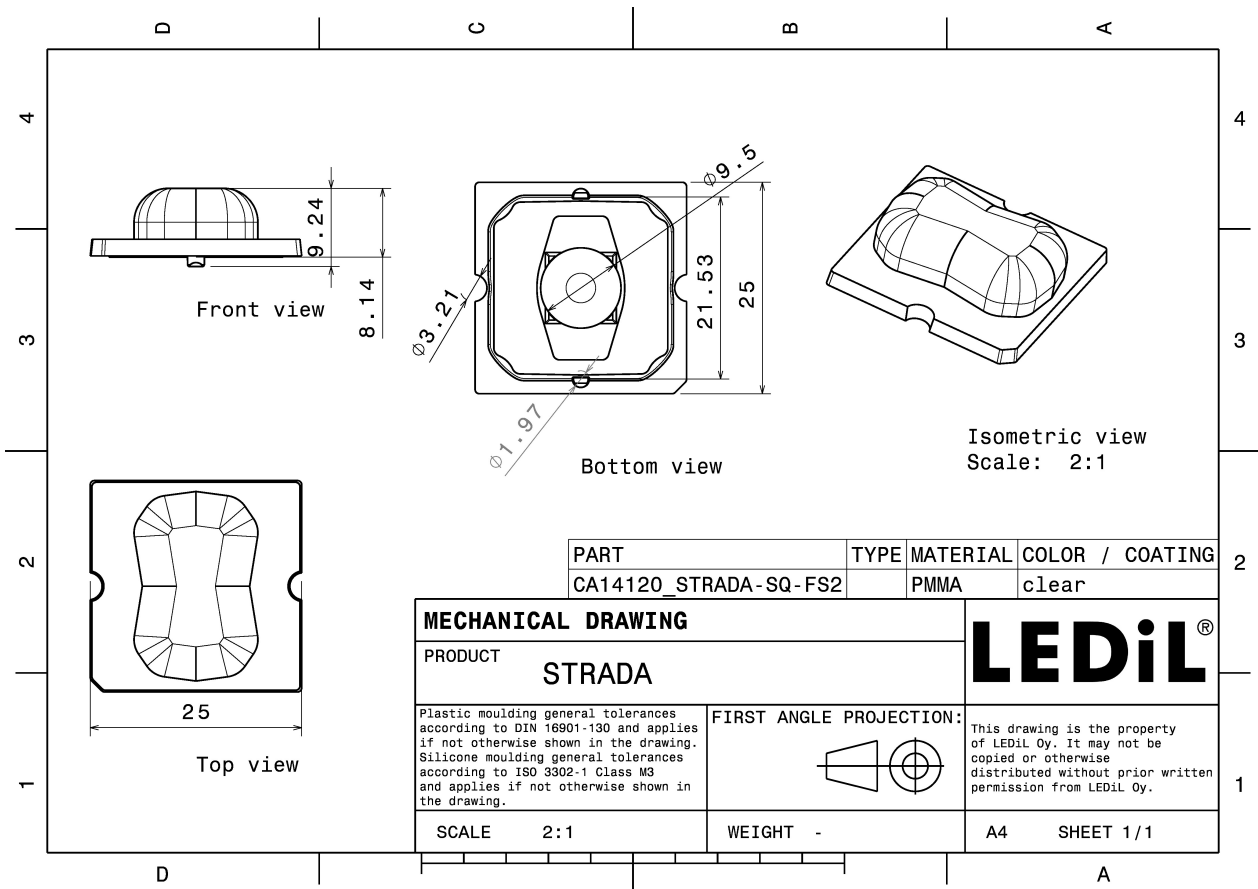
TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	8.2 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.3 kg
Quantity in Box	1568 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

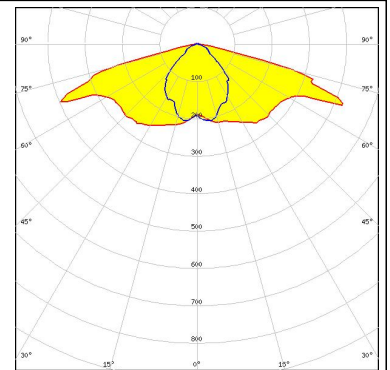
Component	Type	Material	Colour
STRADA-SQ-FS2	Single lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	



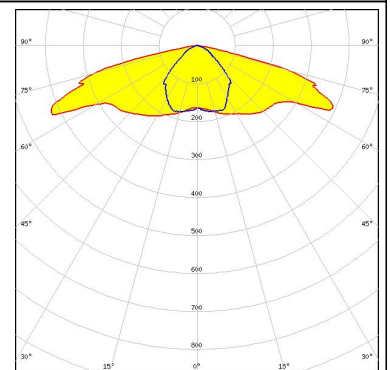
PHOTOMETRIC DATA (MEASURED):



LED MK-R
FWHM Asymmetric
Efficiency 81 %
Peak intensity 0.425 cd/lm
LEDs/each optic 1
Light colour White
Required components:



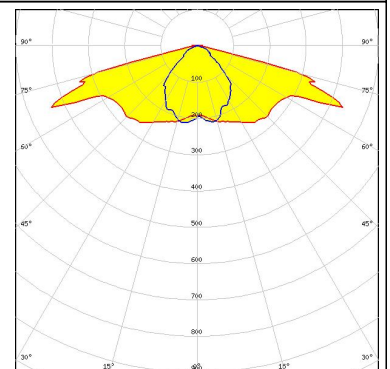
LED XHP70
FWHM Asymmetric
Efficiency 78 %
Peak intensity 0.420 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Transparent protective cover



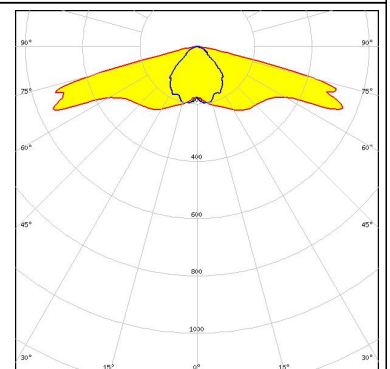
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 81 %
Peak intensity 0.440 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Transparent protective cover



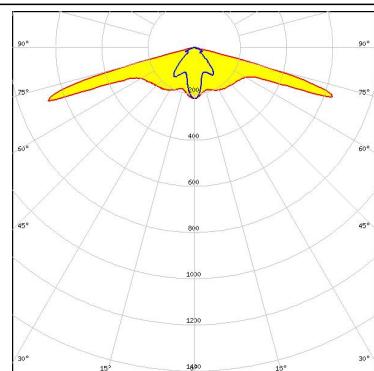
LED LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:



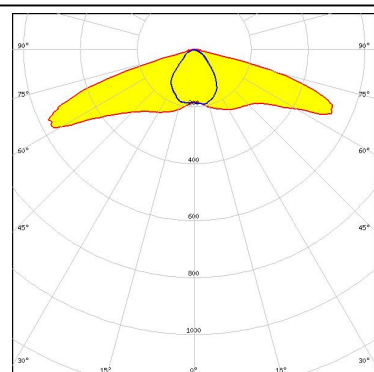
PHOTOMETRIC DATA (MEASURED):



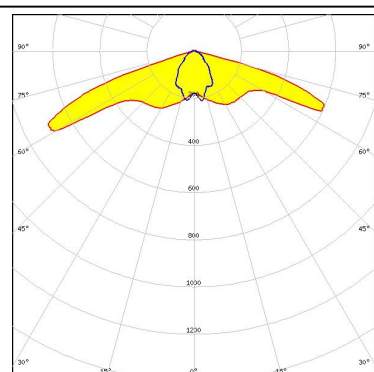
LED NVSW319B
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.750 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Duris S10
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.570 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



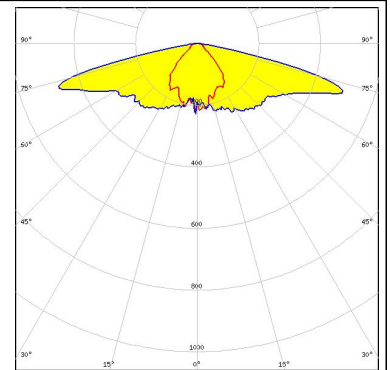
LED Duris S8
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.690 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



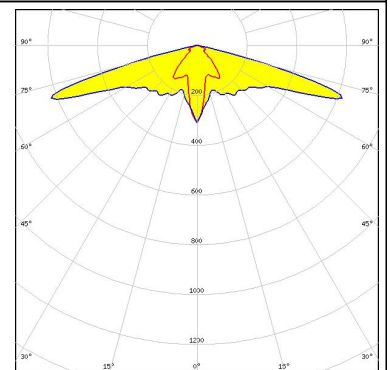
PHOTOMETRIC DATA (SIMULATED):



LED MHB-A/B
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON T
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.622 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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