

STRADA-IP-8MX-DWC2-PC

Universal road lighting beam with excellent mixed illuminance and luminance uniformity. Typically IESNA Type II Medium. Variant made from PC.

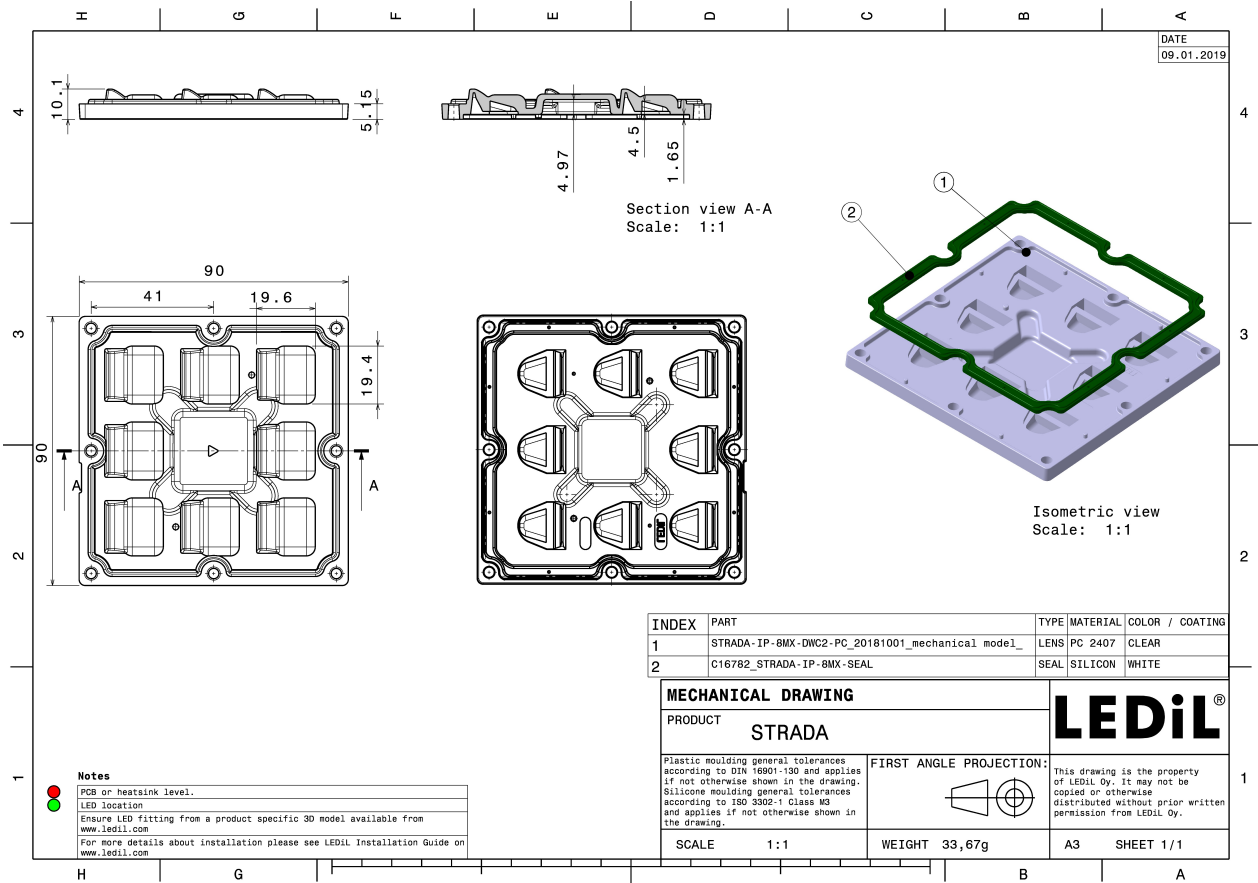
TECHNICAL SPECIFICATIONS:

Dimensions	90.0 mm
Height	10.1 mm
Fastening	screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.7 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

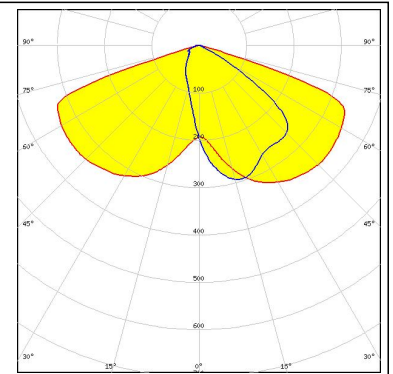
Component	Type	Material	Colour
STRADA-IP-8MX-DWC2-PC	Multi-lens	PC	
STRADA-IP-8MX-SEAL	Seal	Silicone	



PHOTOMETRIC DATA (MEASURED):



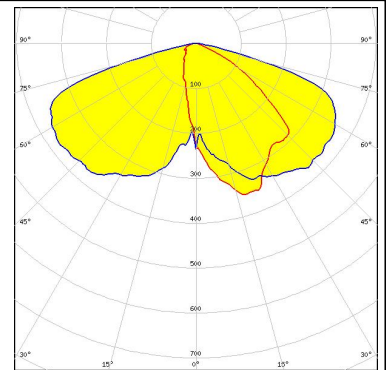
LED LUXEON 5050
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.491 cd/m
LEDs/each optic 8
Light colour White
Required components:



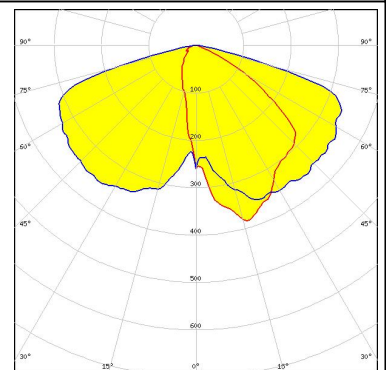
PHOTOMETRIC DATA (SIMULATED):



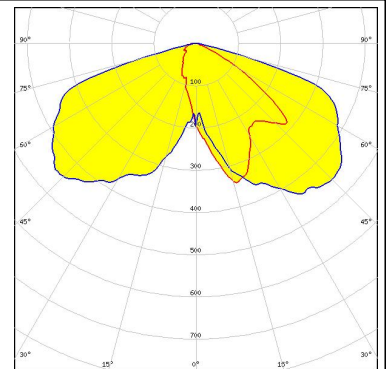
LED NFMW48xA
FWHM 57.0 + 148.0°
Efficiency %
Peak intensity 0.456 cd/lm
LEDs/each optic 8
Light colour White
Required components:



LED Duris S8
FWHM 57.0 + 148.0°
Efficiency %
Peak intensity 0.456 cd/lm
LEDs/each optic 8
Light colour White
Required components:



LED SEOUL DC 5050 6V
FWHM 58.0 + 146.0°
Efficiency %
Peak intensity 0.555 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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