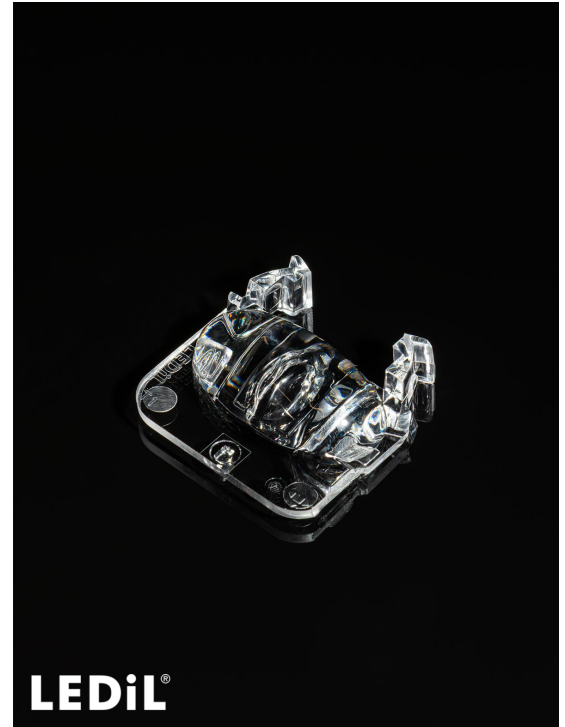


STRADA-SQ-SC2-T1-M

IESNA Type I (medium) beam applicable for European P-class standard for pedestrian lighting and bicycle paths.

SPECIFICATION:

Dimensions	28.4 x 29.4
Height	9.5 mm
Fastening	pin, solder clip
ROHS compliant	yes ⓘ

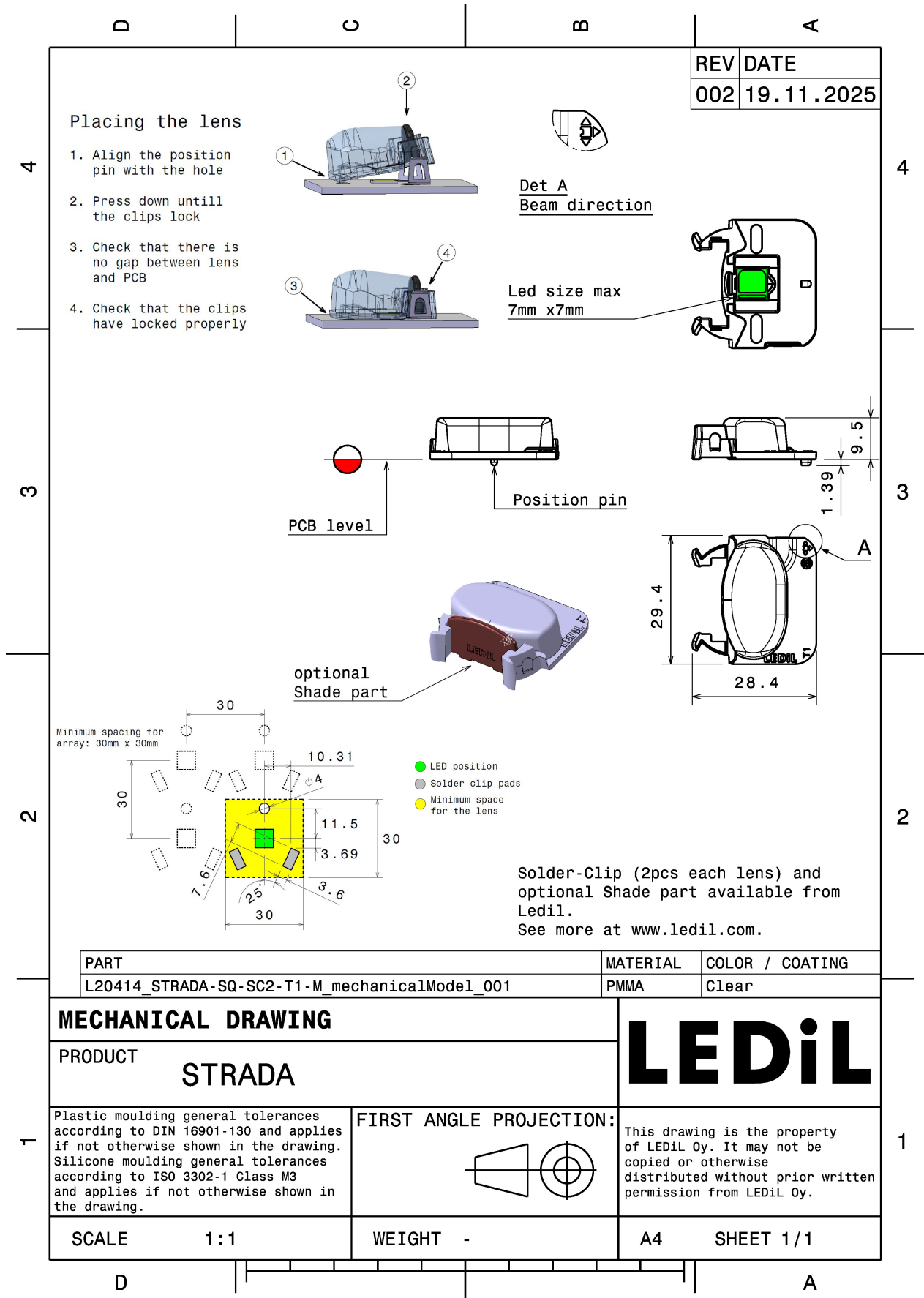


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
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ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
L20414_STRADA-SQ-SC2-T1-M	Single lens	891	891	891	4.2

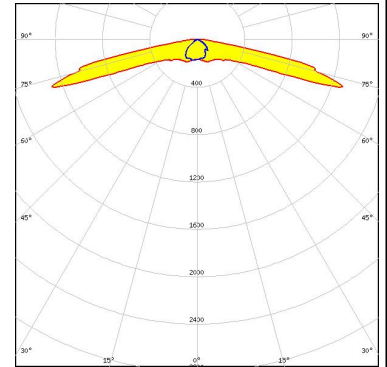


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED J Series 5050C 6V E Class
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

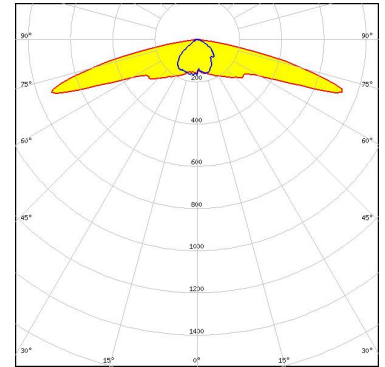


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED J Series 5050C 6V E Class
 FWHM / FWTM 154.0 + 104.0° / 164.0 + 130.0°
 Efficiency 80 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18696_SOLDER-CLIP-2

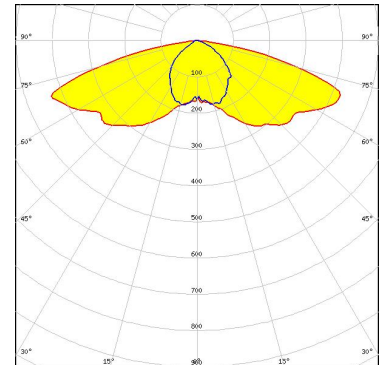


Light distribution files

Protective plate, glass



LED J Series 7070B K Class
 FWHM / FWTM 154.0 + 99.0° / 166.0 + 132.0°
 Efficiency 80 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18696_SOLDER-CLIP-2

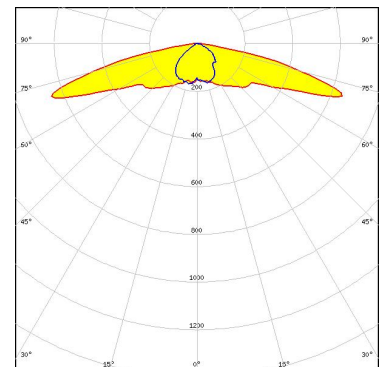


Light distribution files

Protective plate, glass



LED LUXEON 5050 HE Plus
 FWHM / FWTM 154.0 + 103.0° / 164.0 + 130.0°
 Efficiency 79 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18696_SOLDER-CLIP-2



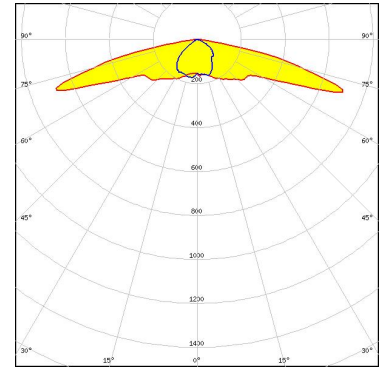
Light distribution files

Protective plate, glass

OPTICAL RESULTS (SIMULATED):



LED LUXEON 5050 Square LES
FWHM / FWTM 154.0 + 101.0° / 164.0 + 129.0°
Efficiency 80 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C18696_SOLDER-CLIP-2

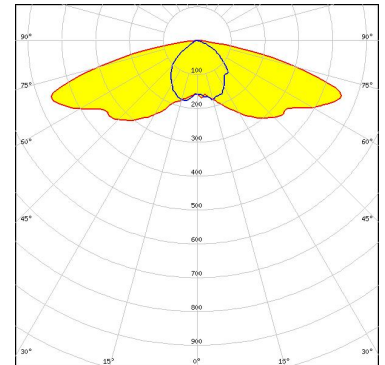


Light distribution files

Protective plate, glass



LED LUXEON 7070 HE
FWHM / FWTM 154.0 + 100.0° / 166.0 + 131.0°
Efficiency 80 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C18696_SOLDER-CLIP-2

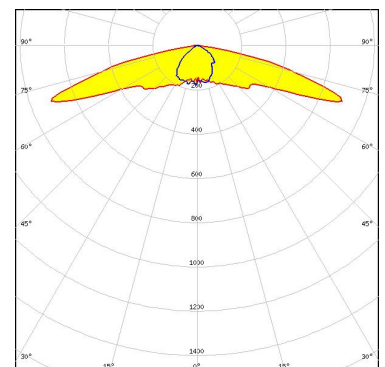


Light distribution files

Protective plate, glass



LED OSCONIQ S 5050 (Q9LR32)
FWHM / FWTM 154.0 + 100.0° / 164.0 + 128.0°
Efficiency 80 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C18696_SOLDER-CLIP-2



Light distribution files

Protective plate, glass

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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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