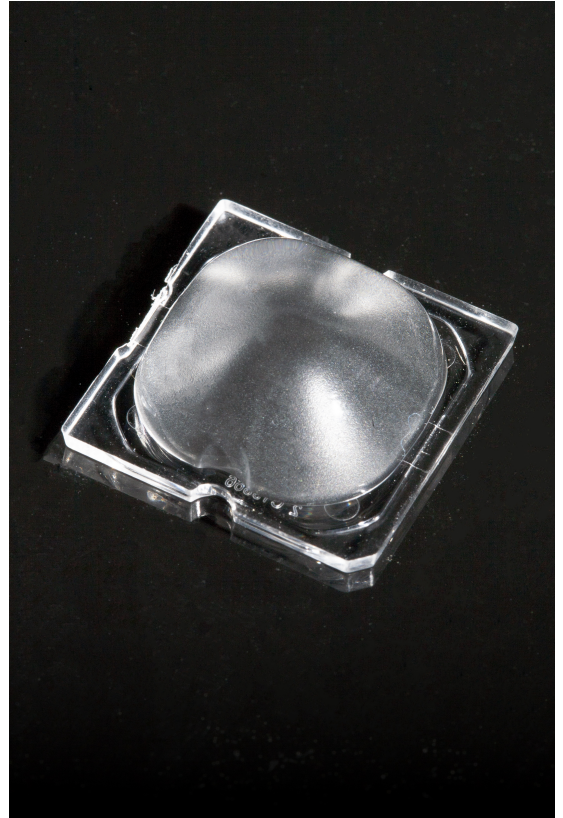


STRADA-SQ-CY-NP

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting.

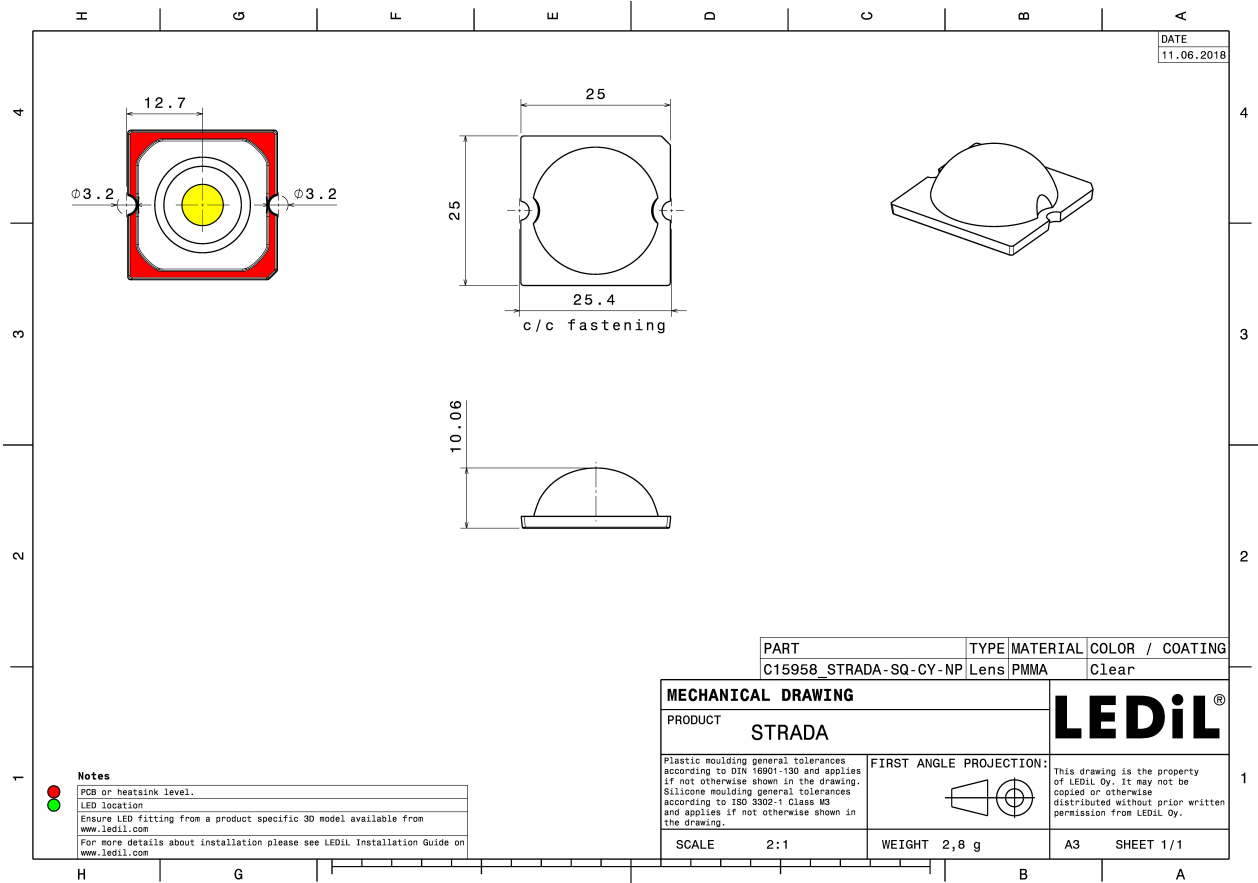
TECHNICAL SPECIFICATIONS:

Dimensions	25x25 mm
Height	10.1 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	0 kg
Quantity in Box	2058 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-CY-NP	Lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

CITIZEN

LED PSL440
FWHM 119.0 + 113.0°
Efficiency 94 %
Peak intensity 0.440 cd/lm
Required components:

CITIZEN

LED PSL445
FWHM 113.0 + 112.0°
Efficiency 94 %
Peak intensity 0.370 cd/lm
Required components:

CREE

LED MHD-E/G
FWHM 117.0 + 115.0°
Efficiency 94 %
Peak intensity 0.370 cd/lm
Required components:

CREE

LED MK-R
FWHM 118.0 + 115.0°
Efficiency 94 %
Peak intensity 0.370 cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):

CREE

LED XHP50
FWHM 123.0 + 119.0°
Efficiency 94 %
Peak intensity 0.400 cd/lm
Required components:

CREE

LED XHP70
FWHM 123.0 + 120.0°
Efficiency 94 %
Peak intensity 0.350 cd/lm
Required components:

CREE

LED XM-L
FWHM 122.0 + 116.0°
Efficiency 94 %
Peak intensity 0.440 cd/lm
Required components:

CREE

LED XM-L2
FWHM 122.0 + 115.0°
Efficiency 94 %
Peak intensity 0.400 cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):

CREE

LED XP-L
FWHM 120.0 + 131.0°
Efficiency 94 %
Peak intensity 0.400 cd/lm
Required components:

LUMILEDS

LED LUXEON M/MX
FWHM 120.0 + 115.0°
Efficiency 94 %
Peak intensity 0.410 cd/lm
Required components:

LUMILEDS

LED LUXEON MZ
FWHM 127.0 + 118.0°
Efficiency 94 %
Peak intensity 0.340 cd/lm
Required components:

PHOTOMETRIC DATA (SIMULATED):

CREE

LED	MHB-A/B
FWHM	Asymmetric
Efficiency	0 %
Peak intensity	0.000 cd/lm

Required components:

OSRAM Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	110.0 + 106.0°
Efficiency	92 %
Peak intensity	0.423 cd/lm

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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