

TINA-SC-M

~30° wide beam

SPECIFICATION:

Dimensions Ø 16.2
Height 9.9 mm
Fastening solder clip
ROHS compliant yes ①



MATERIALS:

ComponentTypeMaterialColourFinishLength (mm)TINA2-XP-MSingle lensPMMAclearTINA-SC-HLDHolderPCblack

ORDERING INFORMATION:

Component Qty in box MOQ MPQ Box weight (kg)

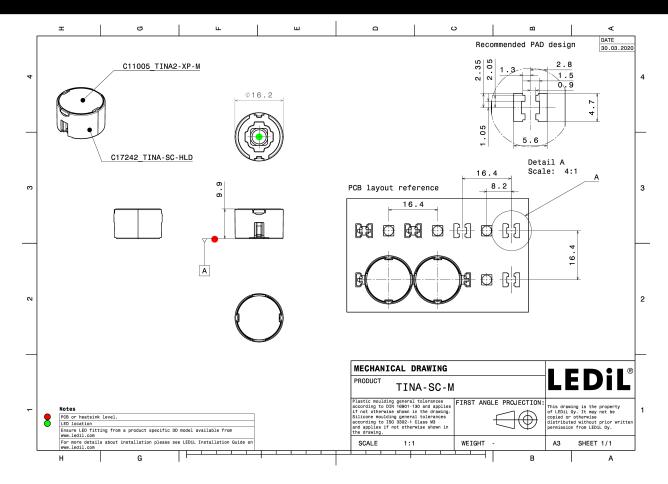
CP17595_TINA-SC-M Single lens 2400 240 5.0

» Box size: 300 x 250 x 250 mm

Published: 05/08/2020



PRODUCT DATASHEET CP17595_TINA-SC-M



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

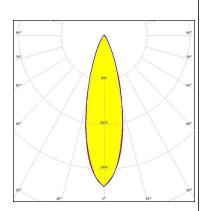


OPTICAL RESULTS (SIMULATED):

CREE +

LED J Series 2835
FWHM / FWTM 29.0° / 55.0°
Efficiency 86 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



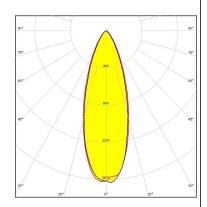
Light distribution files

CREE +

LED J Series 5050C 6V E Class

FWHM / FWTM 35.0° / 70.0°
Efficiency 79 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files

CREE -

LED XP-L HI
FWHM / FWTM 30.0° / 54.0°
Efficiency 89 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



OPTICAL RESULTS (SIMULATED):

CREE \$

LED XP-L2
FWHM / FWTM 32.0° / 61.0°
Efficiency 81 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

30° 90° 25° 25° 60° 60° 60° 60°

Light distribution files

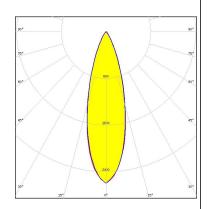
OSRAM Opto Semiconductors

Opto Semiconduct

LED OSCONIQ P 3737 (3W version)

FWHM / FWTM 30.0° / 57.0°
Efficiency 88 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

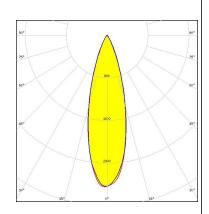


Light distribution files

OSRAM Onto Semiconductors

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM 30.0° / 54.0°
Efficiency 87 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



PRODUCT DATASHEET CP17595_TINA-SC-M

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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