

#### STRADA-SQ-T4

IESNA Type IV beam for wider roads and large outdoor area. Version with location pins.

#### **TECHNICAL SPECIFICATIONS:**

Dimensions 25.0 mm

Height 9.4 mm

Fastening pin, screw

ROHS compliant yes 1



Component Type Material Colour Finish

LEDil®

STRADA-SQ-T4 Single lens PMMA clear

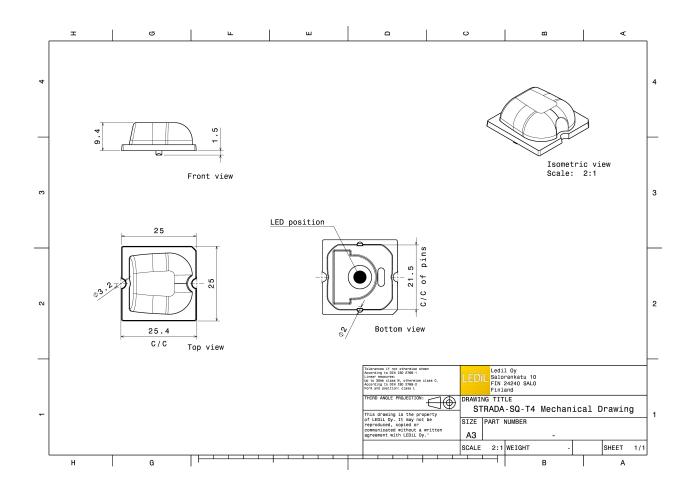
#### ORDERING INFORMATION:

» Box size: 480 x 280 x 300 mm

Component Qty in box MOQ MPQ Box weight (kg)

C14031\_STRADA-SQ-T4 1568 294 98 8.0





#### PHOTOMETRIC DATA (MEASURED):

## CREE \$

LED MK-R

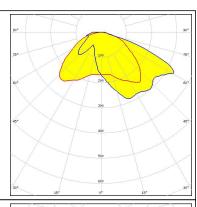
FWHM Asymmetric

Efficiency 92 %

Peak intensity 0.5 cd/lm

LEDs/each optic 1 Light colour White

Required components:



#### CREE 🕏

LED XHP50

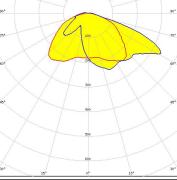
FWHM Asymmetric

Efficiency 93 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1

Light colour White Required components:



#### **MUMILEDS**

LED LUXEON M/MX

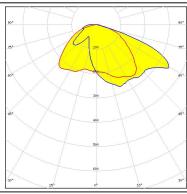
FWHM Asymmetric

Efficiency 92 %

Peak intensity 0.5 cd/lm

LEDs/each optic 1 Light colour White

Required components:



### **DESCRIPTION** LUMILEDS

LED LUXEON MZ

FWHM Asymmetric

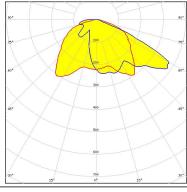
Efficiency 94 % Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White

Required components:



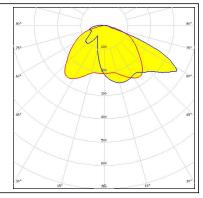




#### PHOTOMETRIC DATA (MEASURED):

#### **WNICHIA**

LED NFMW48xA
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

## CREE 💠

LED MHB-A/B **FWHM** Asymmetric

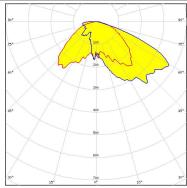
Efficiency LEDs/each optic Light colour White Required components:

## OSRAM Opto Semiconductors

LED Duris S8 **FWHM** Asymmetric Efficiency 93 % LEDs/each optic 1 White Light colour Required components:

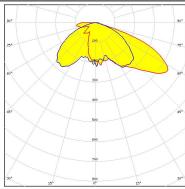
## OSRAM Opto Semiconductors

LED OSCONIQ P 7070 **FWHM** Asymmetric Efficiency 92 % Peak intensity 0.5 cd/lm LEDs/each optic Light colour White Required components:



## **SAMSUNG**

LED LH351B **FWHM** Asymmetric Efficiency 96 % Peak intensity 0.7 cd/lm LEDs/each optic White Light colour 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:**

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.

#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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#### **LEDIL Oy**

Joensuunkatu 13 FI-24240 SALO Finland

#### LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

## Local sales and technical support

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