

FLARE-MAXI-T

43 x 28 mm lens with ~80° + 20° tilted oval beam
for low pole street/pathway lighting

TECHNICAL SPECIFICATIONS:

Dimensions	43.0 x 28.4 mm
Height	15.5 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

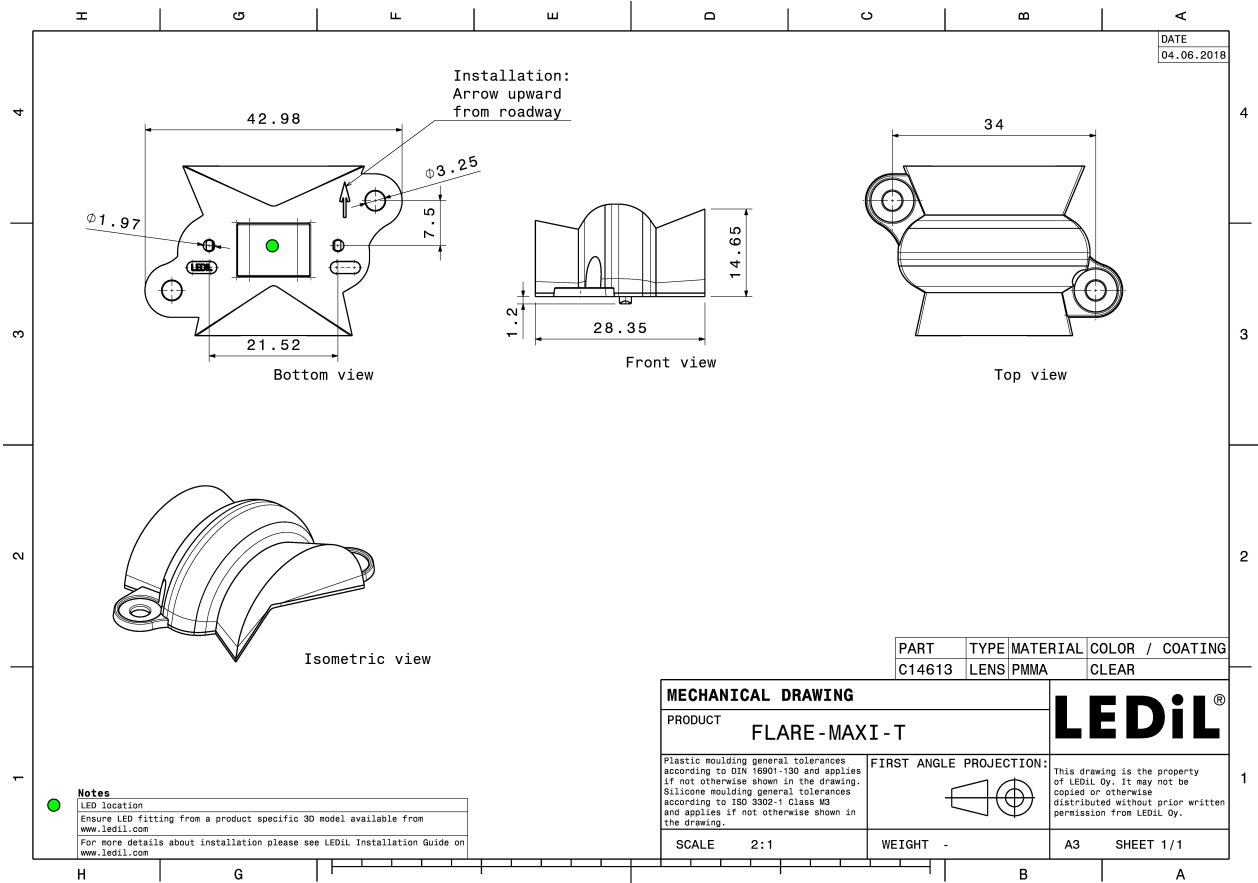
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
FLARE-MAXI-T	Single lens	PMMA	clear	



ORDERING INFORMATION:

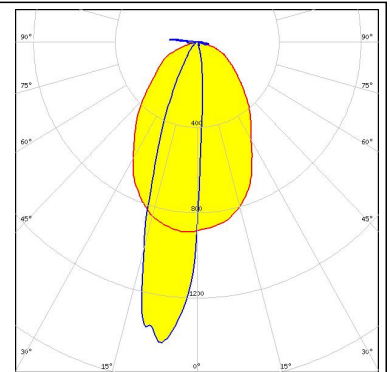
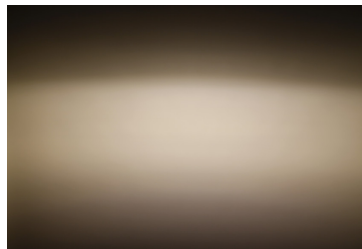
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14613_FLARE-MAXI-T	1176	168	2	10.0
» Box size:				



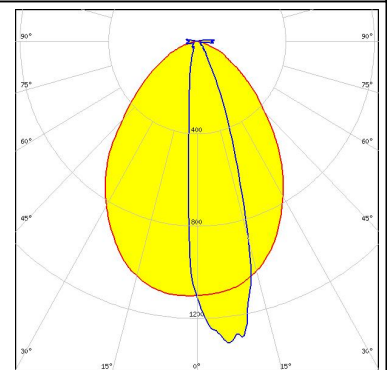
PHOTOMETRIC DATA (MEASURED):



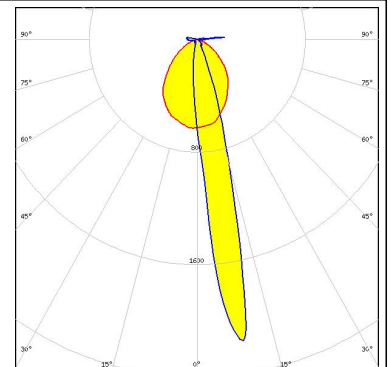
LED MK-R
 FWHM 76.0 + 19.0°
 Efficiency 89 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



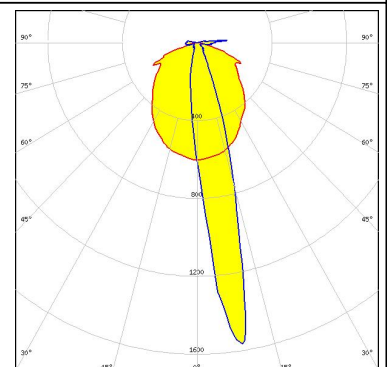
LED LUXEON M/MX
 FWHM 82.0 + 21.0°
 Efficiency 93 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSW219F
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



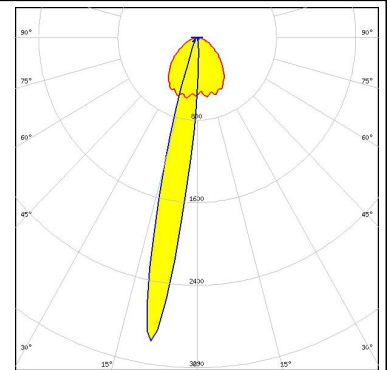
SEOL SEMICONDUCTOR
 LED Z8Y22P
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



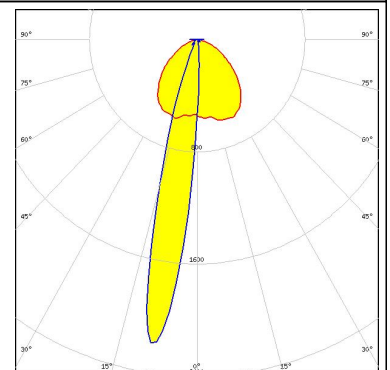
PHOTOMETRIC DATA (SIMULATED):



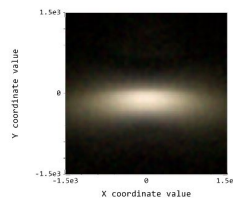
LED XP-E2
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



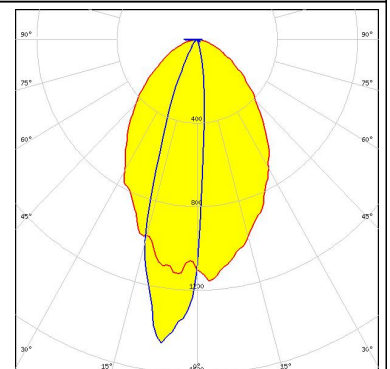
LED XP-G2 HE
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



Opto Semiconductors
 LED OSCONIQ P 7070
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



detector image: illuminance
 OSRAM
 Detector # 1: HORN Surface 1
 Date: 2019-09-13 10:00:00
 File: C:\Users\ledil\Documents\Projects\LED iL v 1.0\LED iL v 1.0\TOTAL_HORN_1.dat
 Total Power: 7.070400 Lumens
 C:\Users\ledil\Documents\Projects\LED iL v 1.0\LED iL v 1.0\TOTAL_HORN_1.dat
 Configuration: 1 of 1



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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