

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 ⓘ

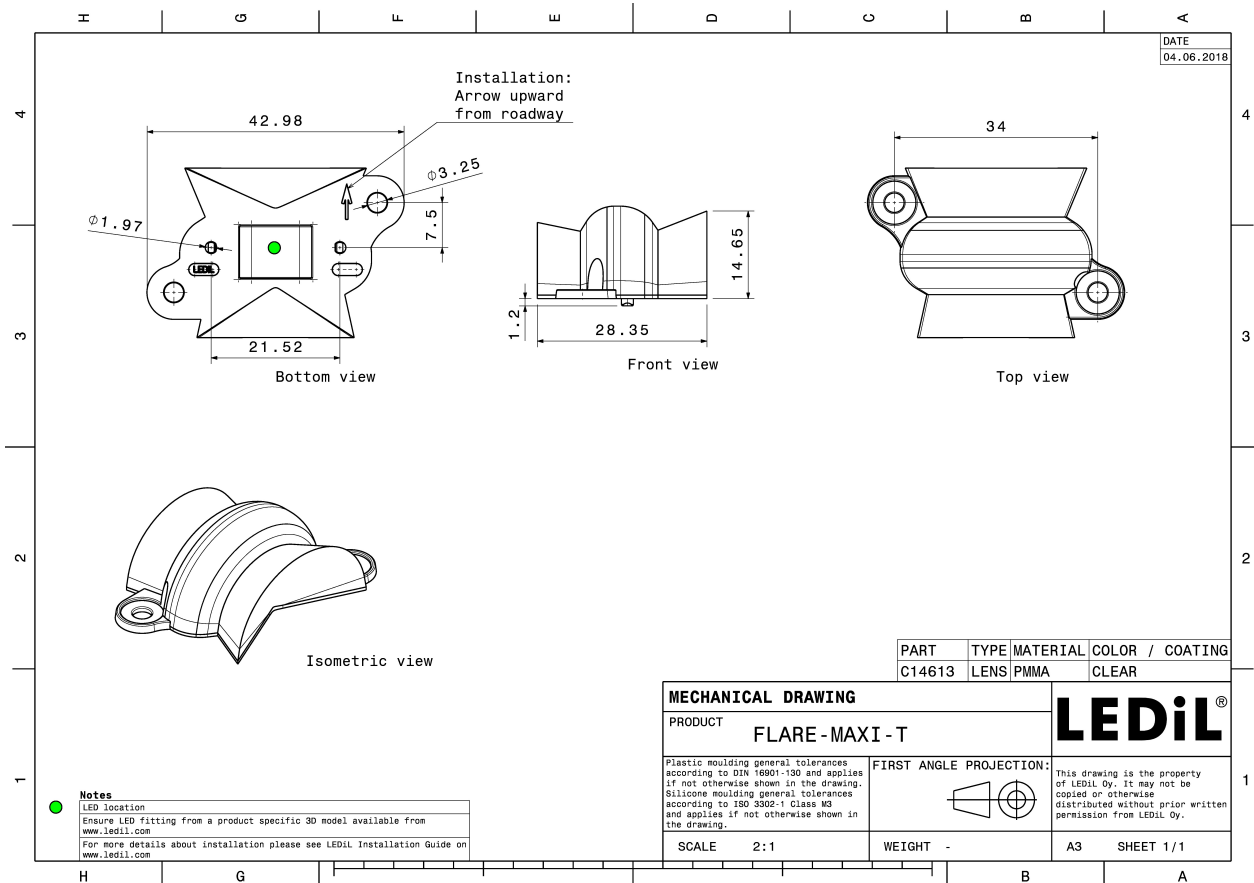
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

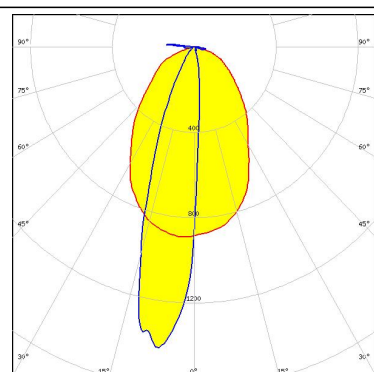
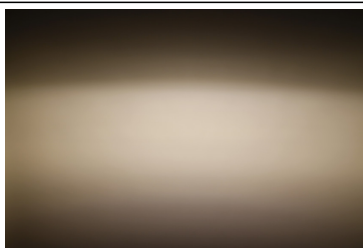
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14613_FLARE-MAXI-T	1176	168	2	10.0
» Box size:				



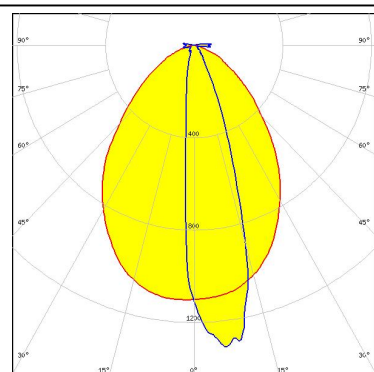
PHOTOMETRIC DATA (MEASURED):



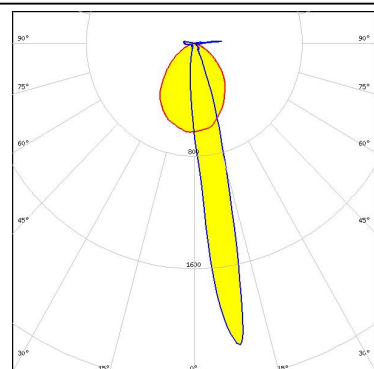
LED MK-R
FWHM 76.0 + 19.0°
Efficiency 89 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



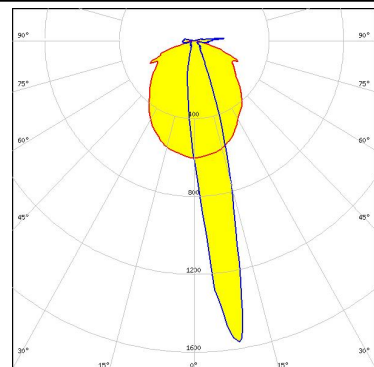
LED LUXEON M/MX
FWHM 82.0 + 21.0°
Efficiency 93 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



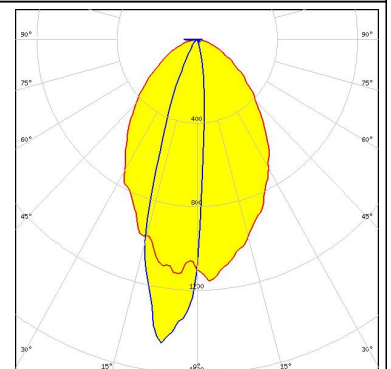
LED Z8Y22P
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

CREE

Detector Image: Illuminance	
25.4.2016 Detector #, IACS Surface 1: Size 3000.000 W x 3000.000 H Millimeters, PixelSize 300 W x 300 H, Total HGTS is 329970 Peak Illuminance is 3918000 Lux/m ² Total Power : 7.97914000 Lumens	C34015_PLANE-PAK-T-DURIS_P08-20- configuration 1 of 3



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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