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 » Box size:	1176	168	2	10.0

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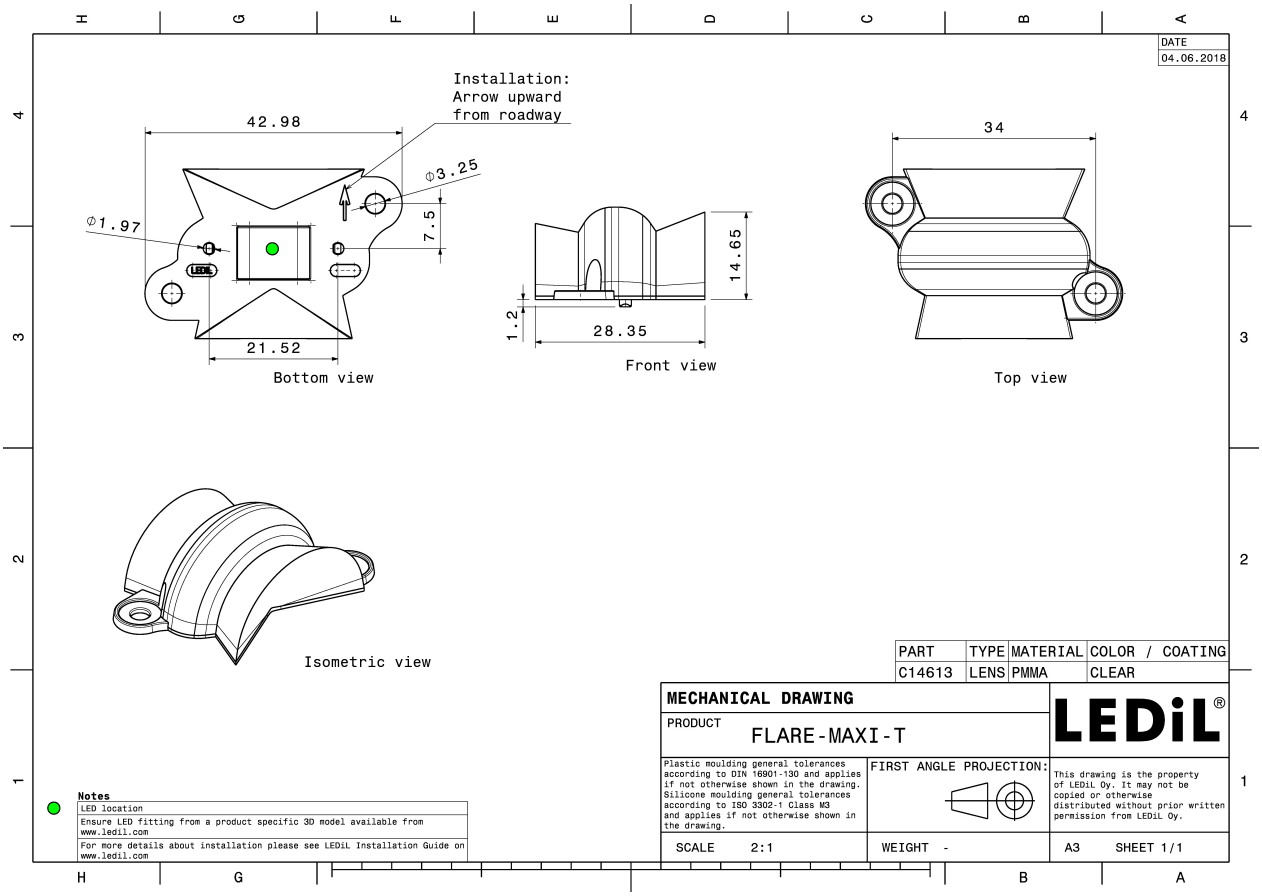

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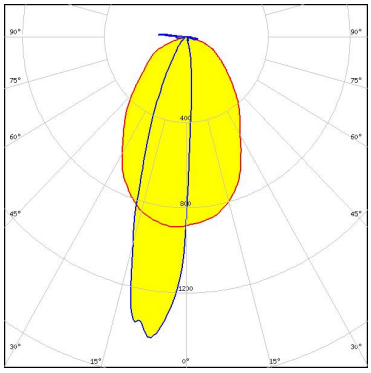
PHOTOMETRIC DATA (MEASURED):

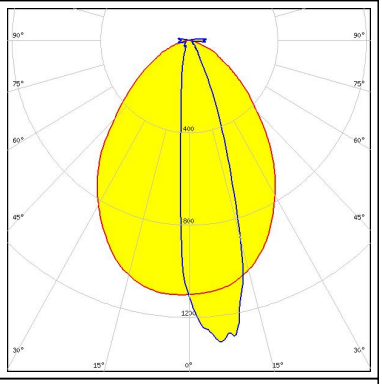
CREE

LED	MK-R
FWHM	76.0 + 19.0°
Efficiency	89 %
Peak intensity	1.450 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



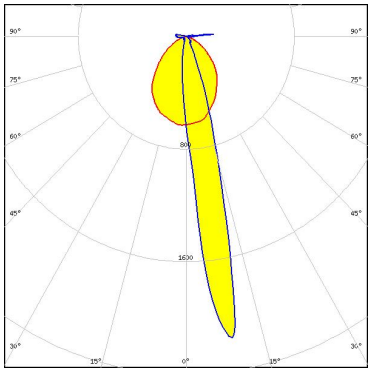
LUMILEDS

LED	LUXEON M/MX
FWHM	82.0 + 21.0°
Efficiency	93 %
Peak intensity	1.300 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



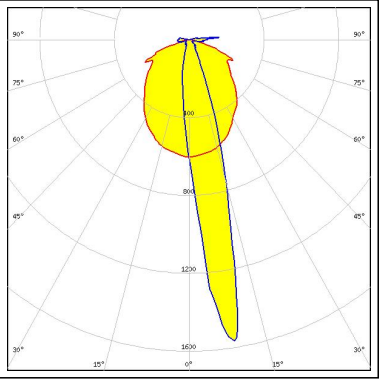
NICHIA

LED	NVSW219F
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	2.200 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.600 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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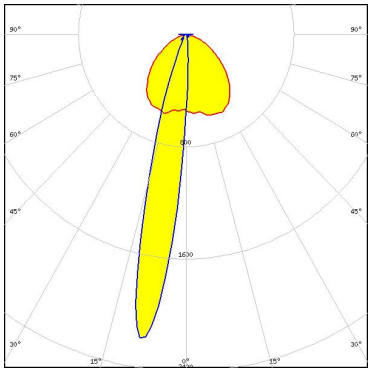
PHOTOMETRIC DATA (SIMULATED):

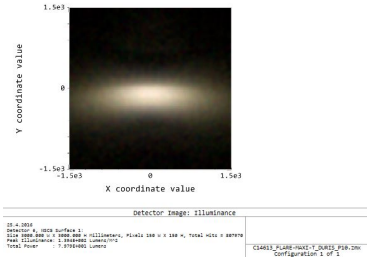
CREE

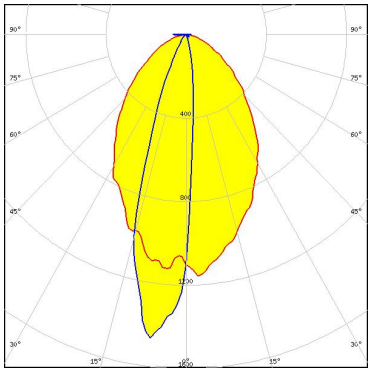
LED	XP-G2 HE
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	2.244 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	1.460 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





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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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