

FLARE-MINI-A

~100° x 20° oval beam

SPECIFICATION:

Dimensions	Ø 16.0 mm
Height	8.6 mm
Fastening	glue
ROHS compliant	yes ⓘ

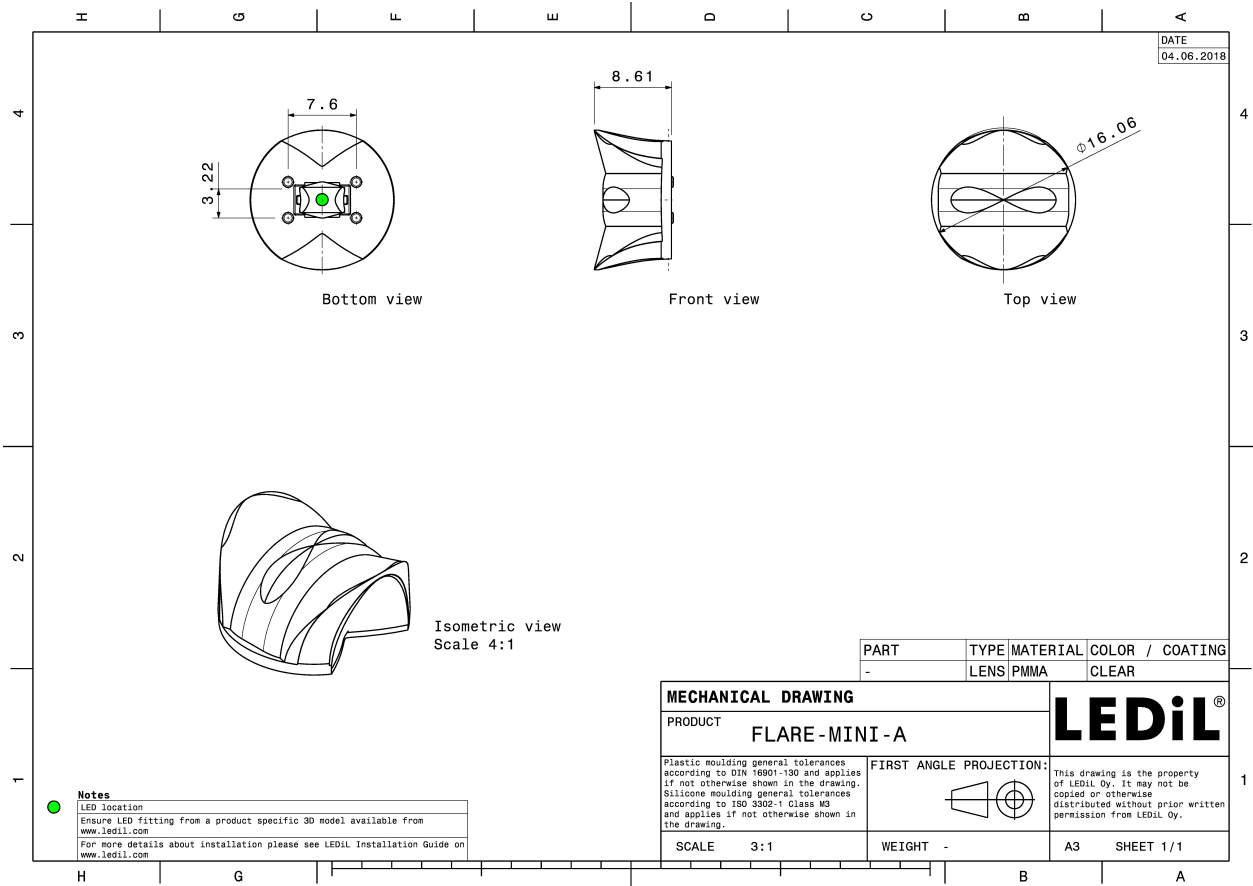
MATERIALS:

Component	Type	Material	Colour	Finish
FLARE-MINI-A	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12763_FLARE-MINI-A » Box size: 300 x 250 x 250 mm	2400		120	3.8



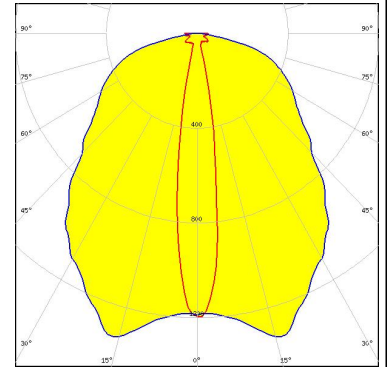


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

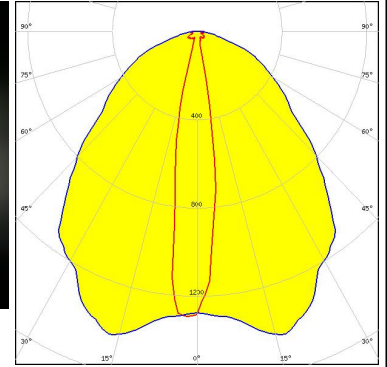
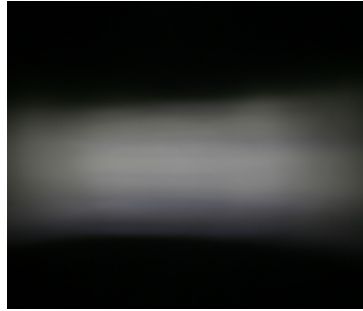
CREE LED

LED XB-D
 FWHM / FWTM 95.0 + 16.0° / 29.0 + 160.0°
 Efficiency 94 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



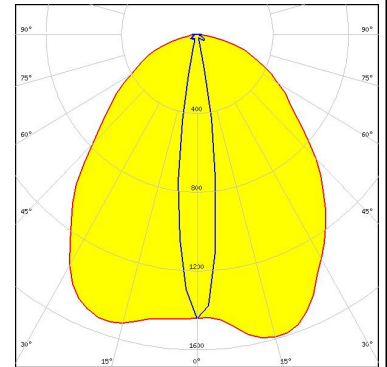
CREE LED

LED XP-E
 FWHM / FWTM 95.0 + 17.0° / 152.0 + 27.0°
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



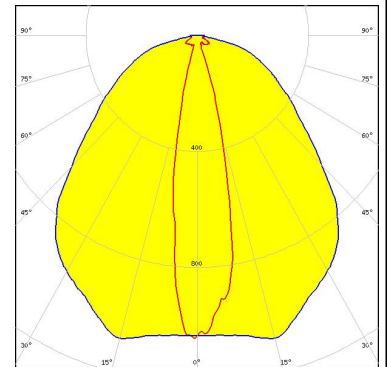
CREE LED

LED XP-E2
 FWHM / FWTM 94.0 + 16.0° / 151.0 + 27.0°
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

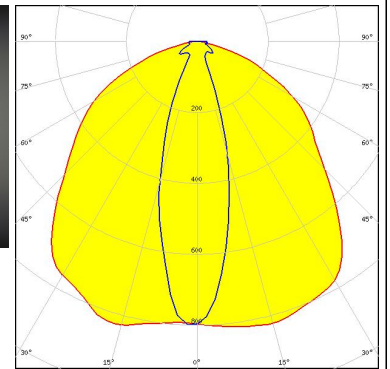
LED XP-G
 FWHM / FWTM 99.0 + 21.0° / 154.0 + 35.0°
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

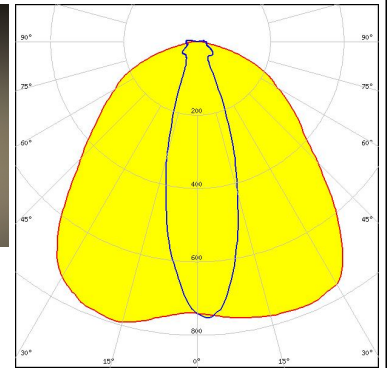
CREE → LED

LED XP-L HD
 FWHM / FWTM 106.0 + 29.0° / 152.0 + 49.0°
 Efficiency 94 %
 Peak intensity 0.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



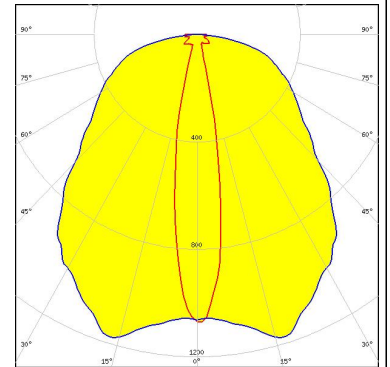
CREE → LED

LED XP-L2
 FWHM / FWTM 100.0 + 30.0° / 152.0 + 53.0°
 Efficiency 94 %
 Peak intensity 0.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



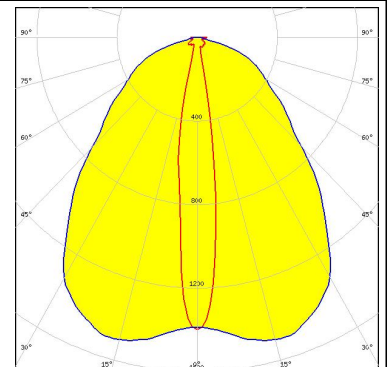
CREE → LED

LED XT-E
 FWHM / FWTM 95.0 + 19.0° / 160.0 + 32.0°
 Efficiency 94 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:


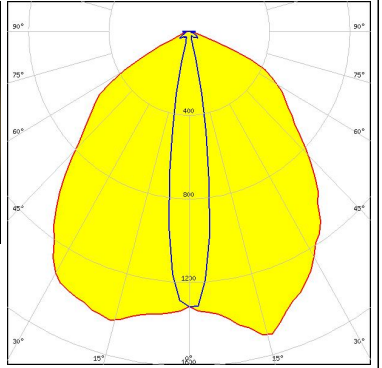

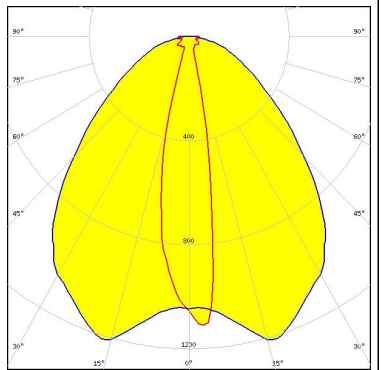
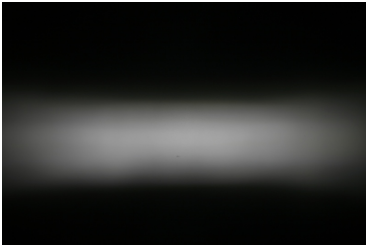
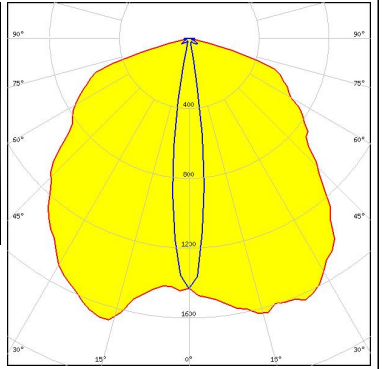

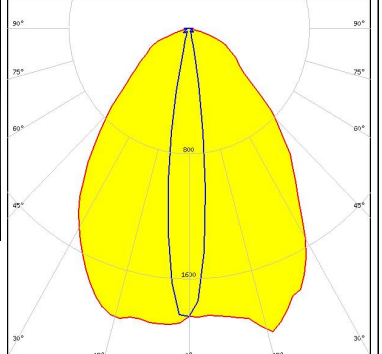


NICHIA

LED NCSxx19A
 FWHM / FWTM 87.0 + 15.0° / 141.0 + 26.0°
 Efficiency 94 %
 Peak intensity 1.5 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



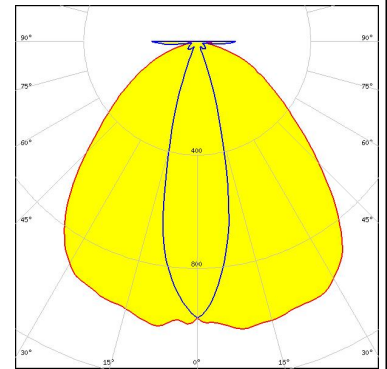
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NCSxx19B FWHM / FWTM 95.0 + 17.0° / 135.0 + 29.0° Efficiency 94 % Peak intensity 1.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM Square EC FWHM / FWTM 90.0 + 20.0° / 146.0 + 33.0° Efficiency 94 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM SSL 150 FWHM / FWTM 108.0 + 12.0° / 150.0 + 23.0° Efficiency 93 % Peak intensity 1.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM SSL 80 FWHM / FWTM 81.0 + 13.0° / 138.0 + 24.0° Efficiency 93 % Peak intensity 2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

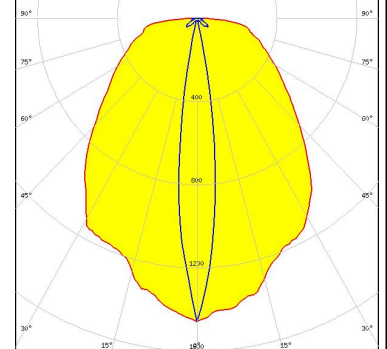
OPTICAL RESULTS (SIMULATED):



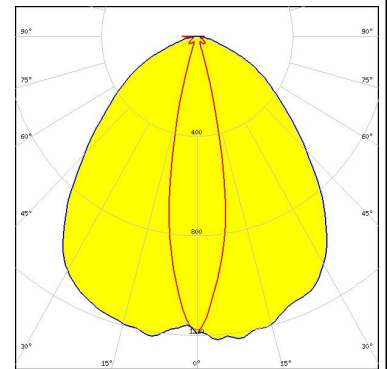
LED XP-G2 HE
FWHM / FWTM 95.0 + 25.0° / 144.0 + 43.0°
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON C
FWHM / FWTM 14.0 + 88.0° / 25.0 + 170.0°
Efficiency 93 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM / FWTM 22.0 + 93.0° / 36.0 + 141.0°
Efficiency 96 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
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.

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
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