

FLARE-MINI-AD-PIN

~100° x 20° oval beam. Assembly with location pins and installation tape.

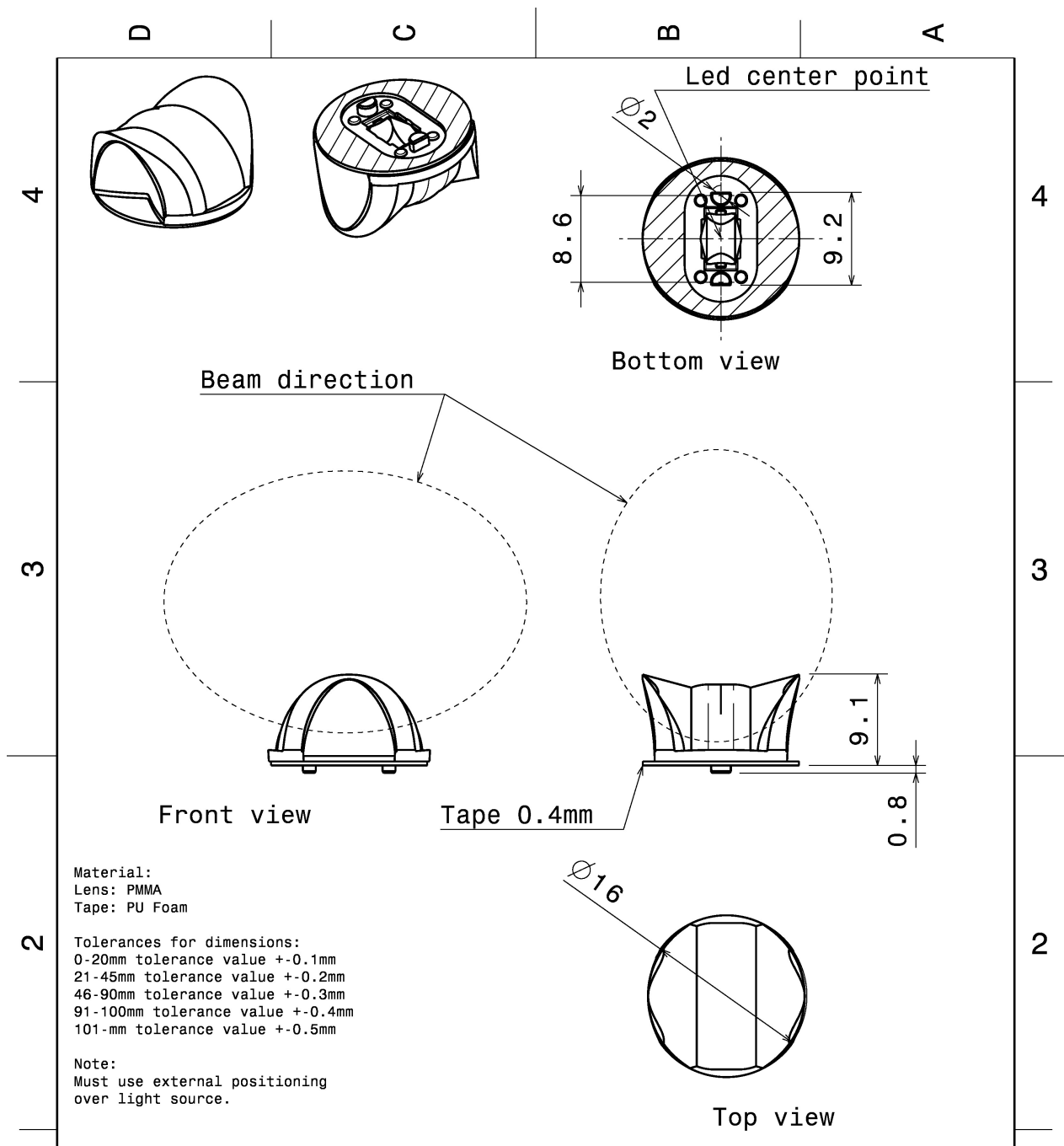
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.0 mm
Height	9.1 mm
Fastening	tape, pin
Colour	clear
Box size	
Box weight	6.9 kg
Quantity in Box	4600 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
FLARE-MINI-AD-PIN	Single lens	PMMA	clear
TINA-TAPE3	Tape	PU tape	black

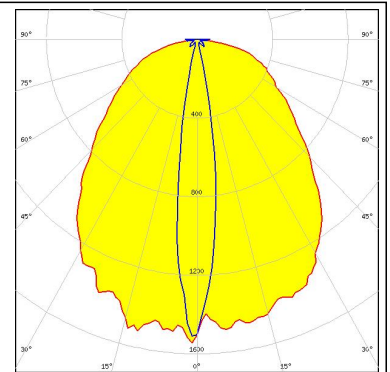
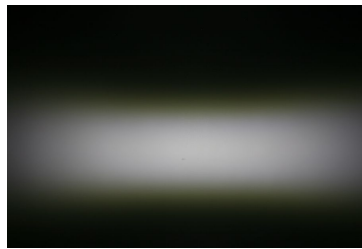


This drawing is our property. It can't be reproduced or communicated without our written agreement.				LediL Oy Salorankatu 10 FIN 24240 SALO Finland	
DRAWING TITLE					
Datasheet Flare-Mini-AD-PIN Assy					
DRAWN BY jk	DATE 20151005	SIZE A4		DRAWING NUMBER CA13058	REV
CHECKED BY	DATE	SCALE 2:1		WEIGHT 1,25 G	SHEET 1/1
DESIGNED BY pl	DATE 27.02.2012				

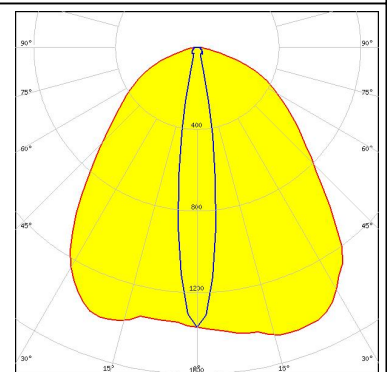
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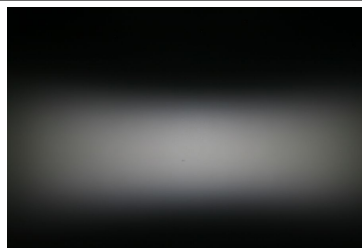
LED XB-D
 FWHM 100.0 + 16.0°
 Efficiency 93 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



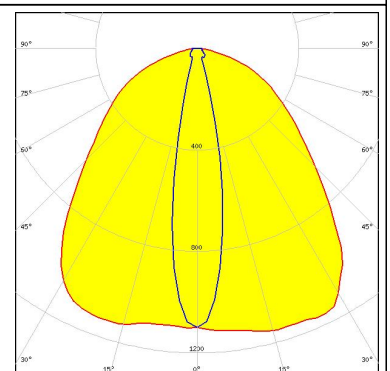
LED XP-E2
 FWHM 90.0 + 16.0°
 Efficiency 94 %
 Peak intensity 1.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G
 FWHM 100.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



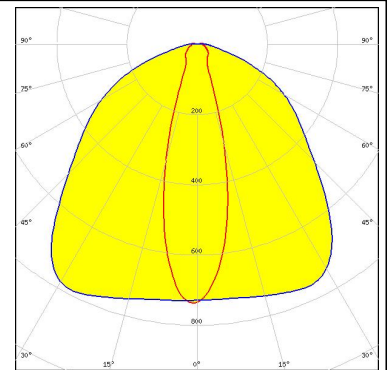
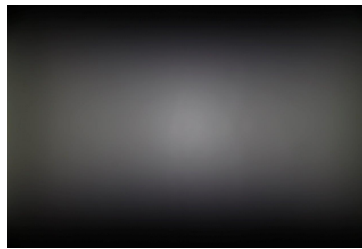
LED XP-G2
 FWHM 95.0 + 21.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



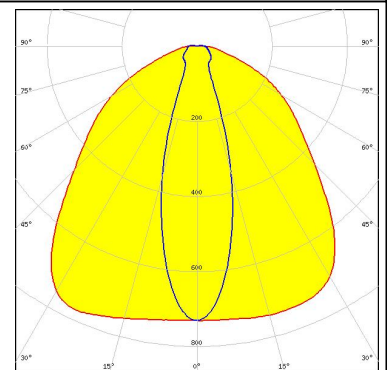
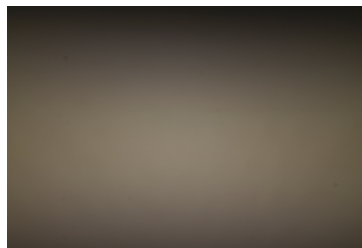
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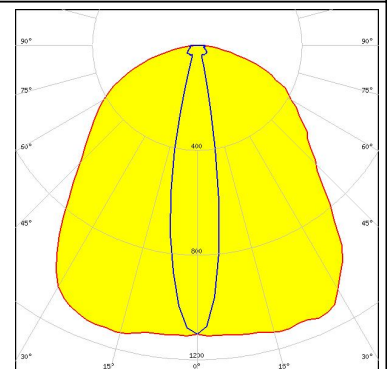
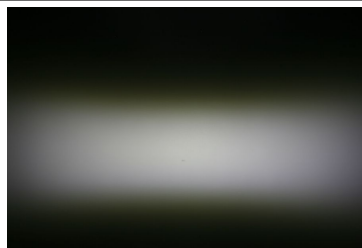
LED XP-L HD
 FWHM 108.0 + 27.0°
 Efficiency 92 %
 Peak intensity 0.780 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



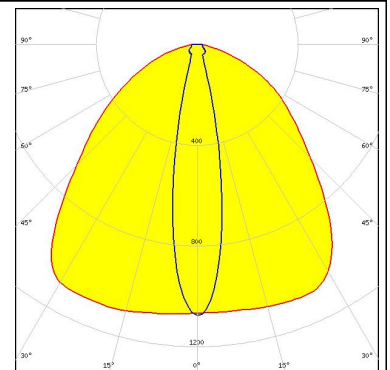
LED XP-L2
 FWHM 102.0 + 29.0°
 Efficiency 94 %
 Peak intensity 0.770 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XT-E
 FWHM 104.0 + 19.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED H35C1 (LEMWA33)
 FWHM 100.0 + 20.0°
 Efficiency 93 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

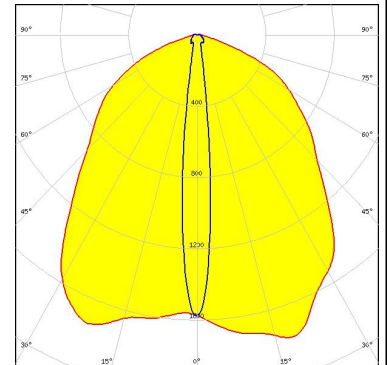
LUMILEDS

LED LUXEON A
 FWHM 92.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



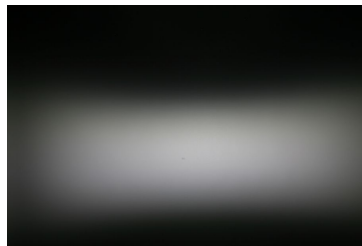
LUMILEDS

LED LUXEON CZ
 FWHM 102.0 + 12.0°
 Efficiency 94 %
 Peak intensity 1.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



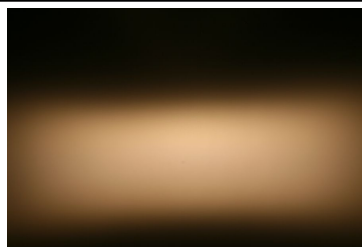
NICHIA

LED NVSxx19A
 FWHM 100.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM Opto Semiconductors

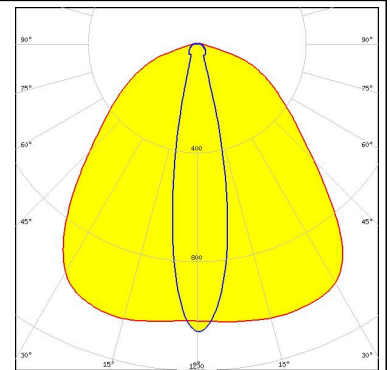
LED Oslon Square EC
 FWHM 92.0 + 21.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

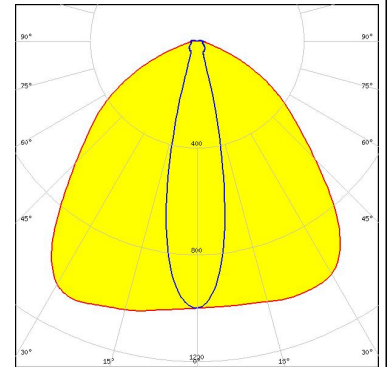
PHILIPS

LED Fortimo FastFlex 2x8 DS G3
 FWHM 96.0 + 21.0°
 Efficiency 93 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



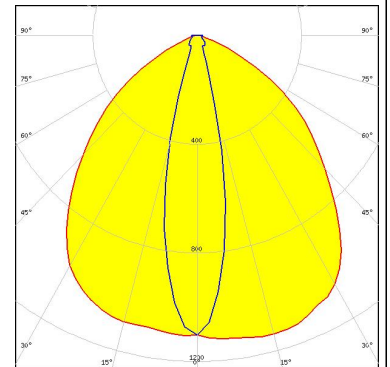
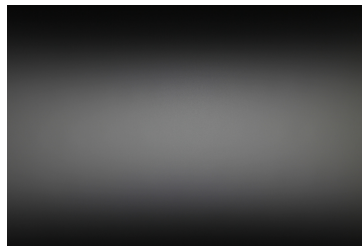
SAMSUNG

LED LH351B
 FWHM 101.0 + 24.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



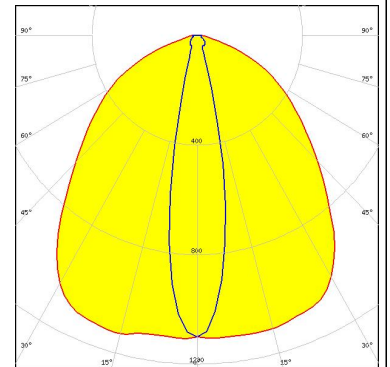
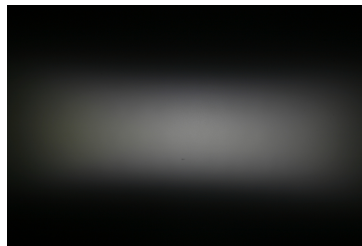
SAMSUNG

LED LH351Z
 FWHM 99.0 + 24.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM 99.0 + 22.0°
 Efficiency 94 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



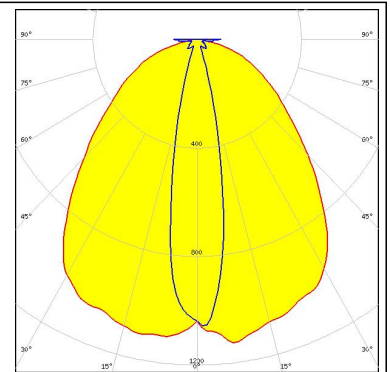
PHOTOMETRIC DATA (MEASURED):



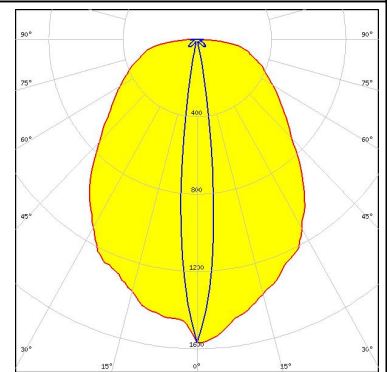
PHOTOMETRIC DATA (SIMULATED):



LED XP-G3
FWHM 93.0 + 20.0°
Efficiency 94 %
Peak intensity 1.130 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON C
FWHM 13.0 + 86.0°
Efficiency 93 %
Peak intensity 1.570 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:

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