

FLARE-MINI-AD-PIN

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

SPECIFICATION:

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

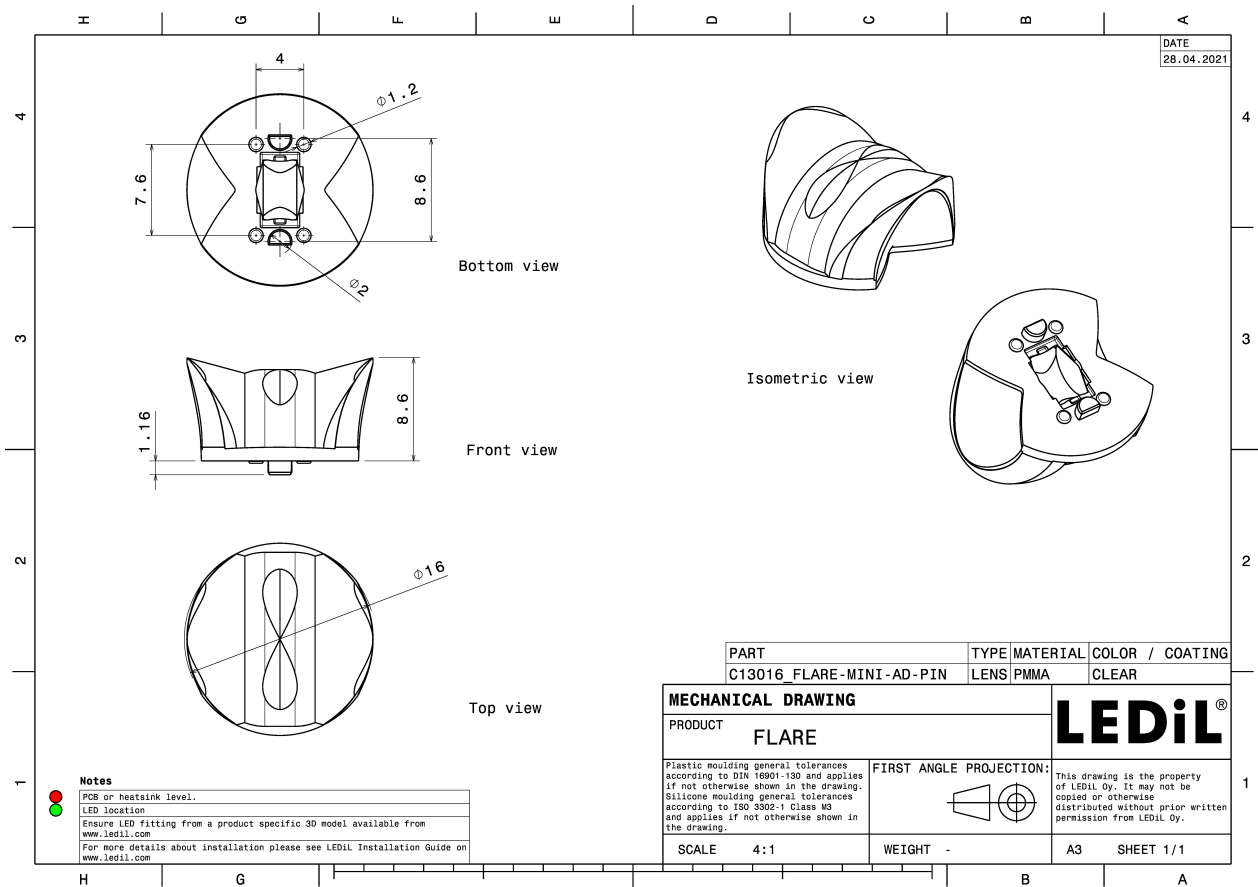


MATERIALS:

Component	Type	Material	Colour	Finish	Length
FLARE-MINI-AD-PIN	Single lens	PMMA	clear		16.0

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13016_FLARE-MINI-AD-PIN » Box size: 300 x 250 x 250 mm	2400	360	120	4.0



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

OPTICAL RESULTS (MEASURED):



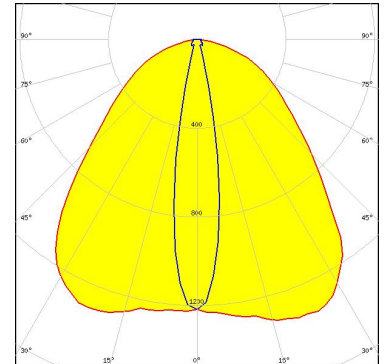
LED XB-D
 FWHM / FWTM 100.0 + 16.0° / 160.0 + 31.0°
 Efficiency 93 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



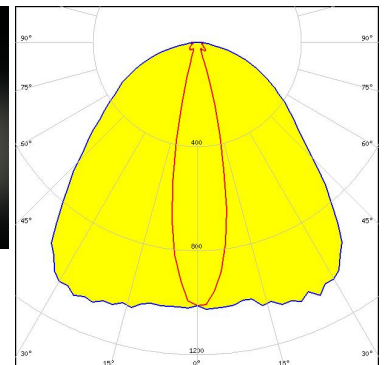
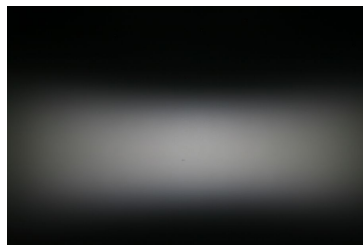
LED XP-E2
 FWHM / FWTM 93.0 + 19.0° / 150.0 + 33.0°
 Efficiency 94 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-G
 FWHM / FWTM 100.0 + 20.0° / 156.0 + 34.0°
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

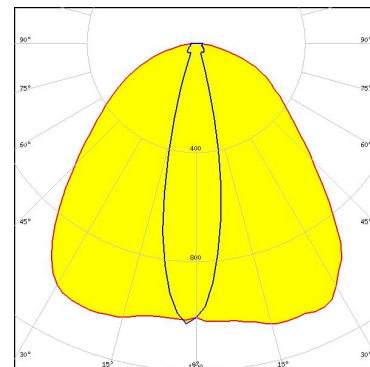


Light distribution files

OPTICAL RESULTS (MEASURED):



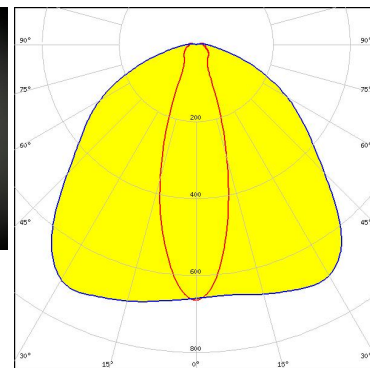
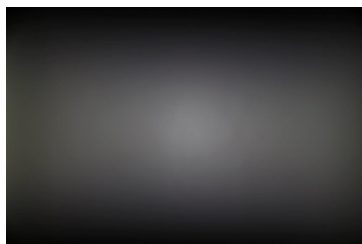
LED XP-G2
 FWHM / FWTM 97.0 + 24.0° / 154.0 + 41.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



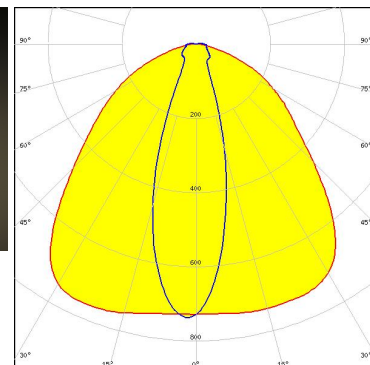
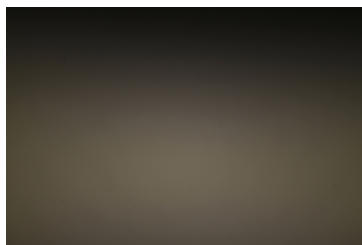
LED XP-L HD
 FWHM / FWTM 111.0 + 30.0° / 158.0 + 56.0°
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-L2
 FWHM / FWTM 100.0 + 30.0° / 150.0 + 57.0°
 Efficiency 94 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):



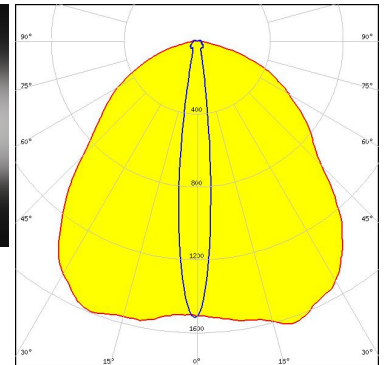
LED	XT-E
FWHM / FWTM	104.0 + 19.0° / 164.0 + 36.0°
Efficiency	94 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files



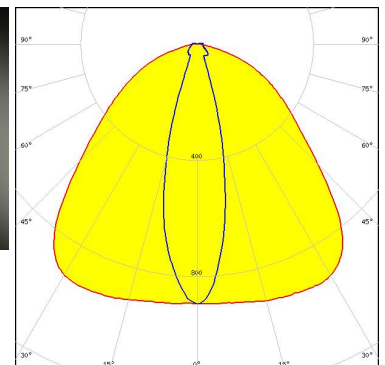
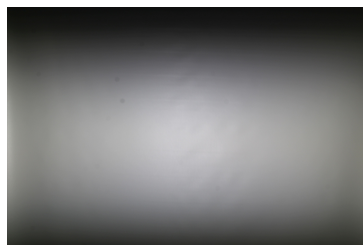
LED	LUXEON CZ
FWHM / FWTM	101.0 + 13.0° / 151.0 + 27.0°
Efficiency	94 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files



LED	NVSW219F
FWHM / FWTM	101.0 + 26.0° / 149.0 + 45.0°
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

OPTICAL RESULTS (MEASURED):



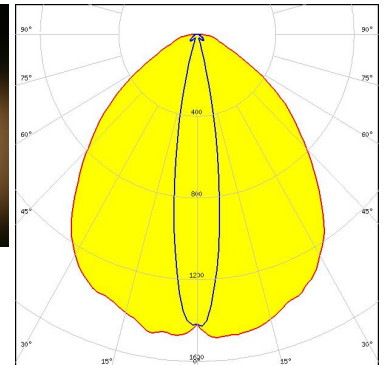
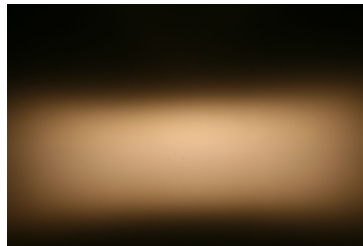
LED NVSxx19A
 FWHM / FWTM 100.0 + 20.0° / 147.0 + 34.0°
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



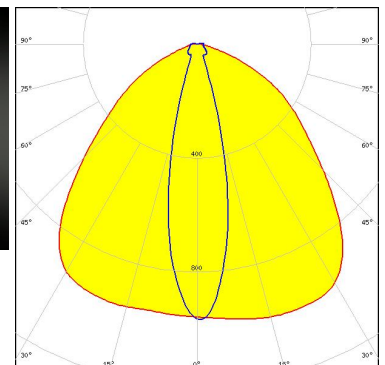
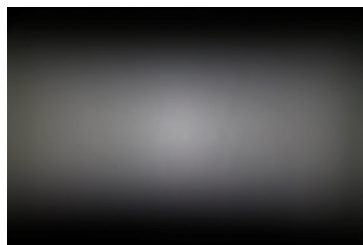
LED OSLOM Square EC
 FWHM / FWTM 92.0 + 21.0° / 148.0 + 36.0°
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LH351B
 FWHM / FWTM 98.0 + 24.0° / 141.0 + 42.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

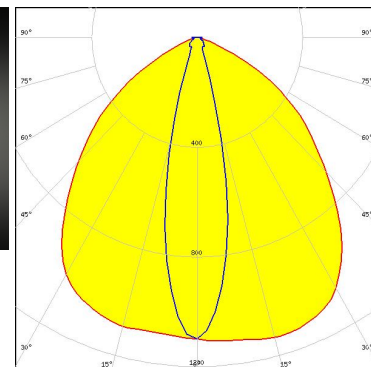
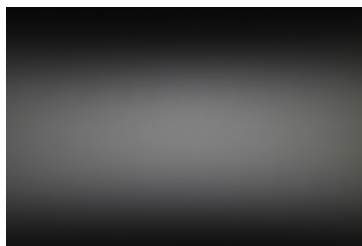


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

LED	LH351Z
FWHM / FWTM	99.0 + 25.0° / 134.0 + 42.0°
Efficiency	94 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

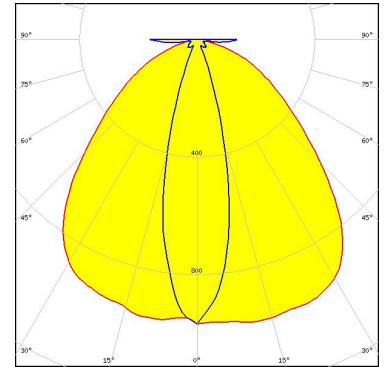


Light distribution files

OPTICAL RESULTS (SIMULATED):



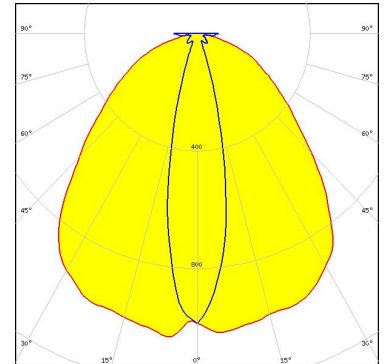
LED XP-G2 HE
 FWHM / FWTM 96.0 + 26.0° / 145.0 + 44.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



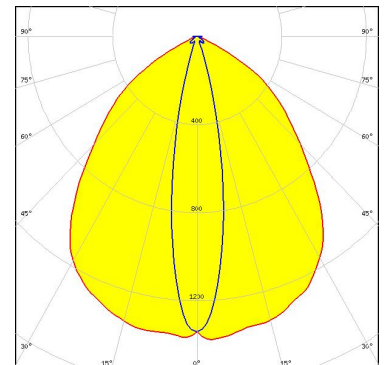
LED XP-G3
 FWHM / FWTM 94.0 + 22.0° / 149.0 + 41.0°
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



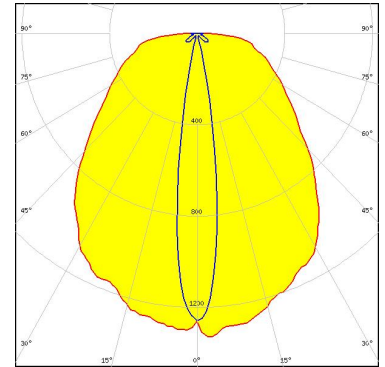
LED XP-G4
 FWHM / FWTM 90.0 + 21.0° / 127.0 + 36.0°
 Efficiency 97 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



OPTICAL RESULTS (SIMULATED):



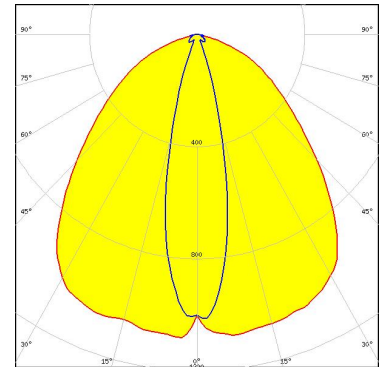
LED LUXEON C
 FWHM / FWTM 15.0 + 94.0° / 24.0 + 172.0°
 Efficiency 93 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



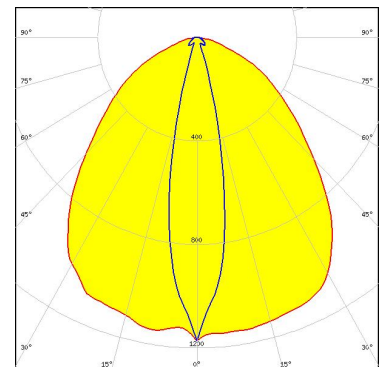
LED NVSW219F
 FWHM / FWTM 96.0 + 25.0° / 144.0 + 42.0°
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED NVSxx19B/NVSxx19C
 FWHM / FWTM 95.0 + 22.0° / 144.0 + 37.0°
 Efficiency 94 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

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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