

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 ⓘ

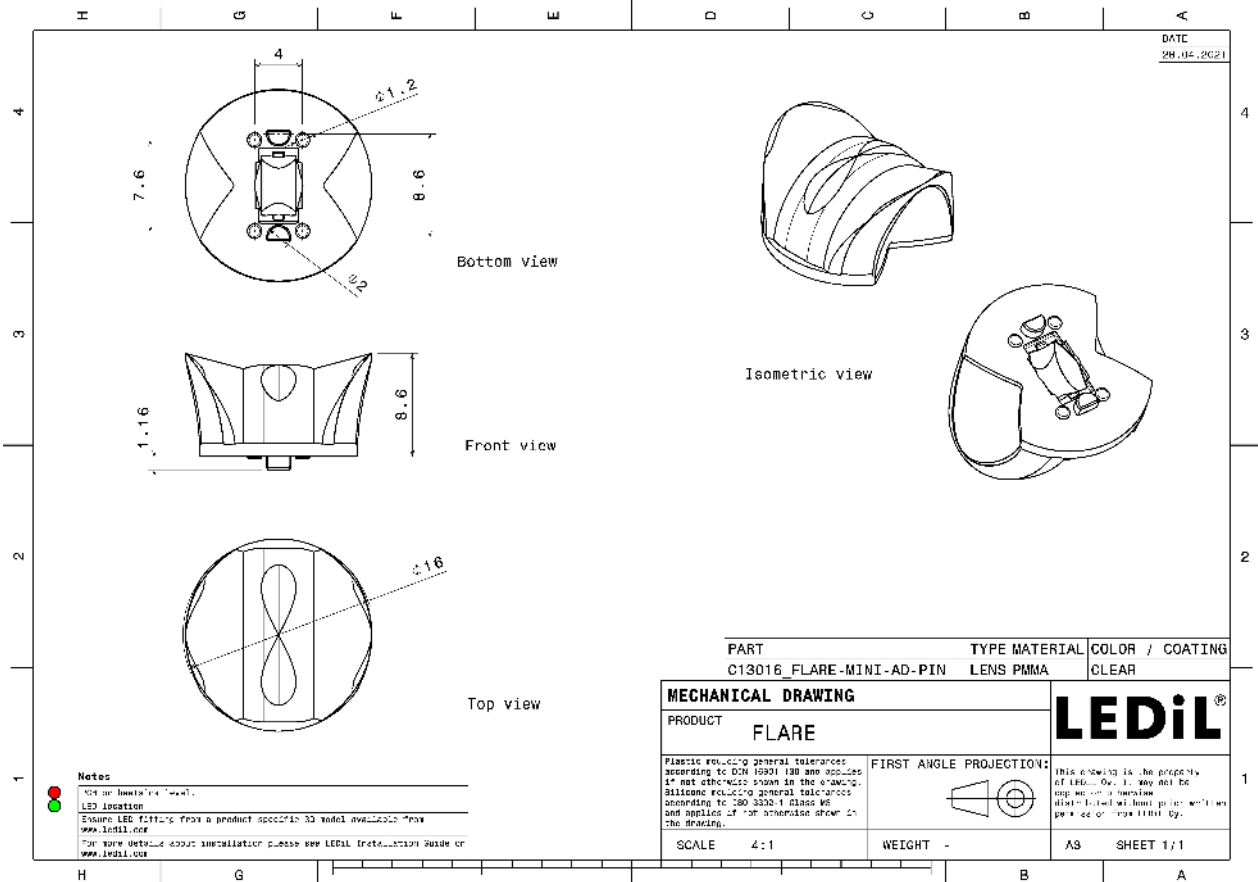


MATERIALS:

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

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

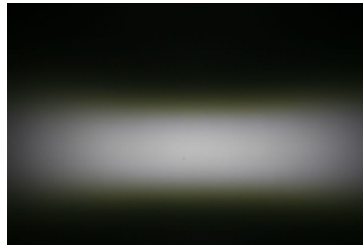


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

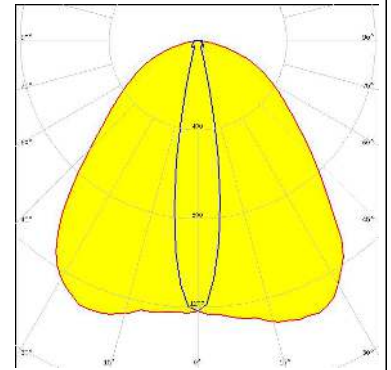
CREE LED

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



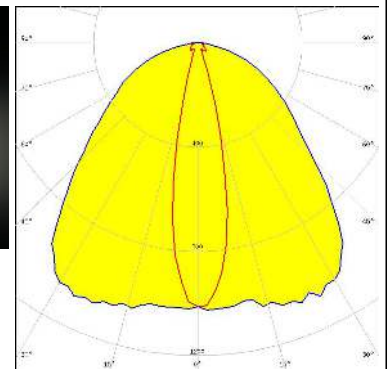
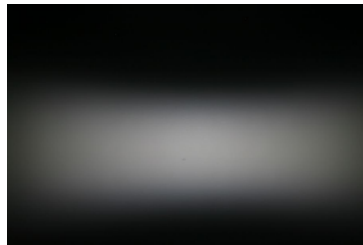
CREE LED

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



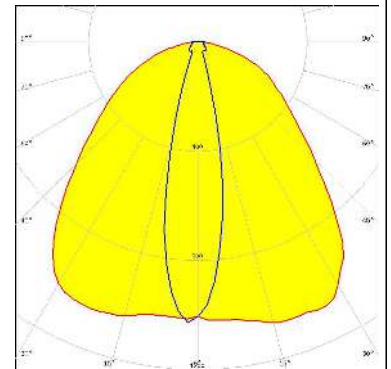
CREE LED

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



CREE LED

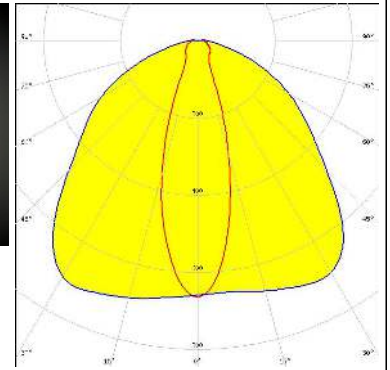
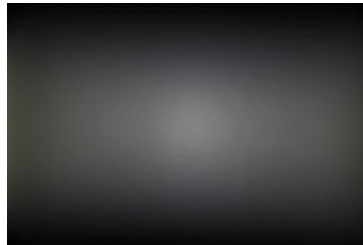
LED XP-G2
 FWHM / FWTM 97.0 + 24.0° / 154.0 + 41.0°
 Efficiency 94 %
 Peak intensity 1 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

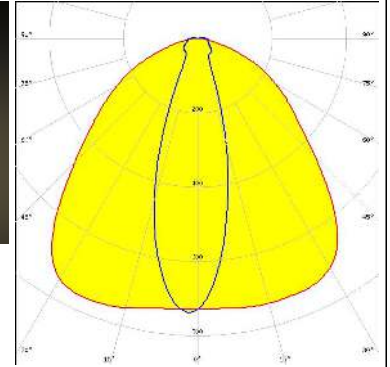
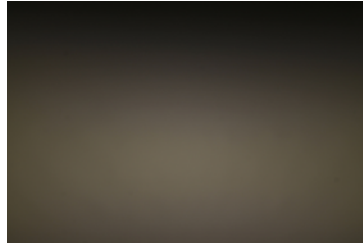
CREE → LED

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 White
 Required components:



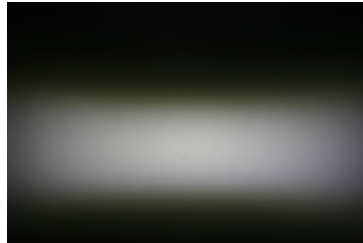
CREE → LED

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 White
 Required components:



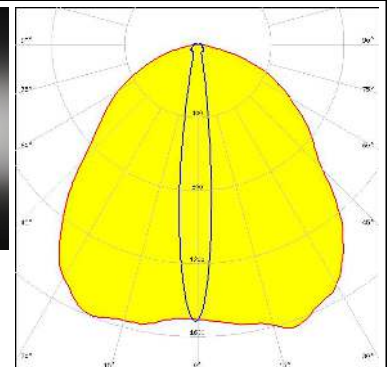
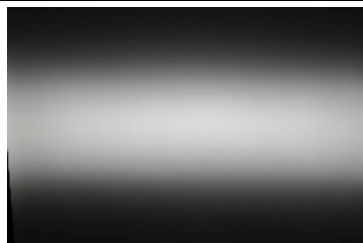
CREE → LED

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 White
 Required components:



LUMILEDS

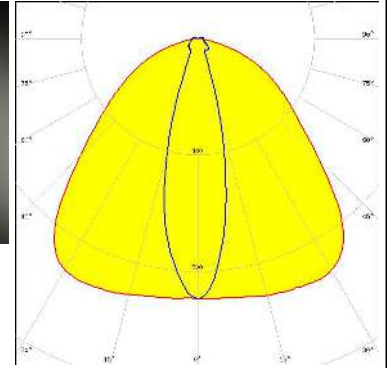
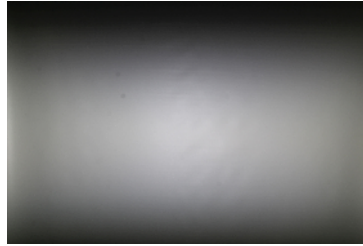
LED LUXEON CZ
 FWHM / FWTM 101.0 + 13.0° / 151.0 + 27.0°
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):



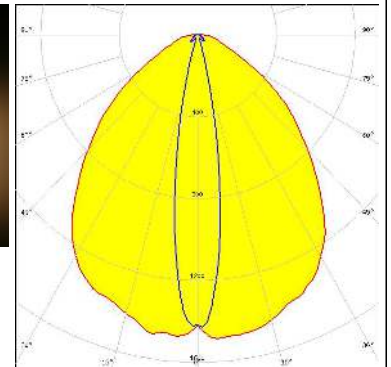
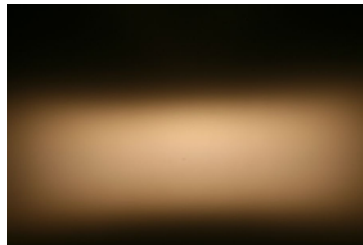
LED NVSW219F
 FWHM / FWTM 101.0 + 26.0° / 149.0 + 45.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



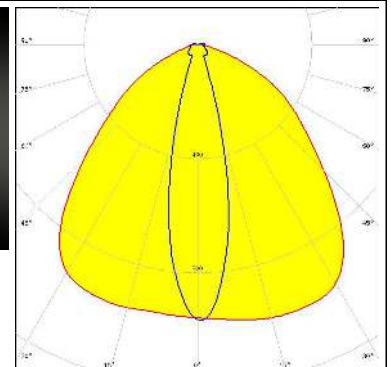
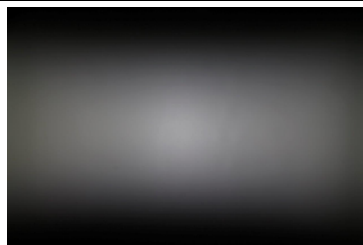
LED NVSxx19A
 FWHM / FWTM 100.0 + 20.0° / 147.0 + 34.0°
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSLON 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 White
 Required components:



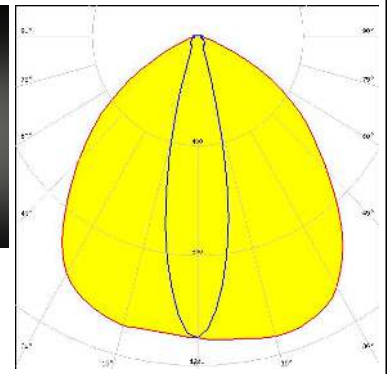
LED LH351B
 FWHM / FWTM 98.0 + 24.0° / 141.0 + 42.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

SAMSUNG

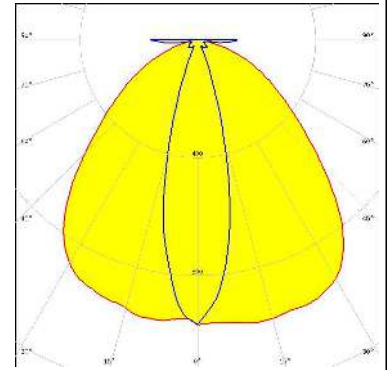
LED LH351Z
FWHM / FWTM 99.0 + 25.0° / 134.0 + 42.0°
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

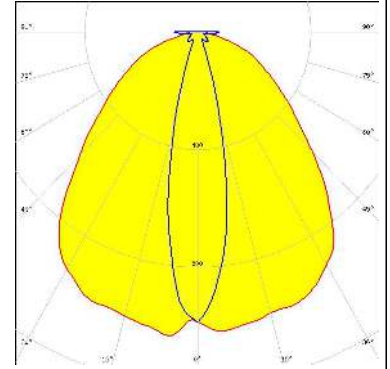
CREE LED

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 White
 Required components:



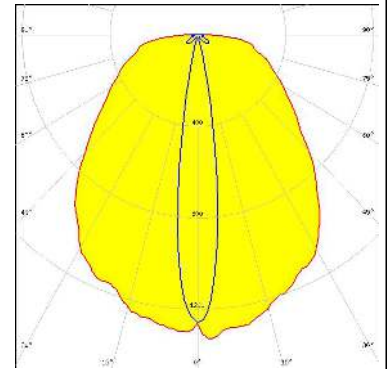
CREE LED

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 White
 Required components:



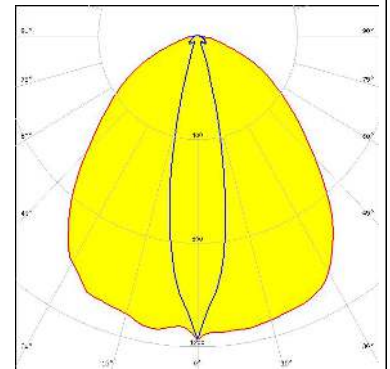
LUMILEDS

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 White
 Required components:



NICHIA

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 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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