

FLARE-MINI-A-PIN

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

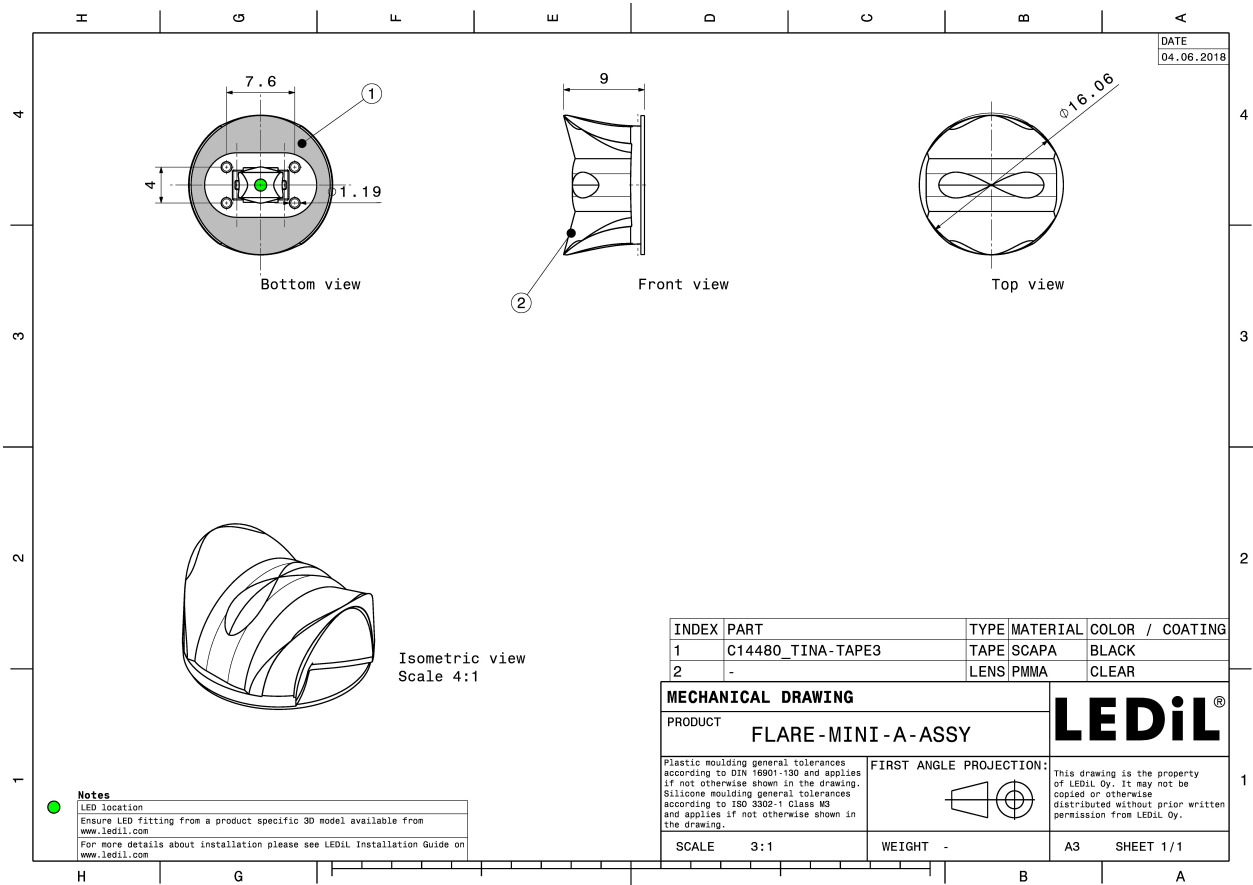
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16 mm
Height	9.1 mm
Fastening	tape, pin
Colour	clear
Box size	460 x 250 x 300 mm
Box weight	7.4 kg
Quantity in Box	4600 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

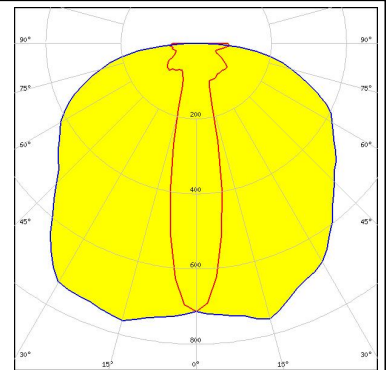
Component	Type	Material	Colour
FLARE-MINI-A-PIN	Lens	PMMA	clear
TINA-TAPE3	Tape	PU tape	black



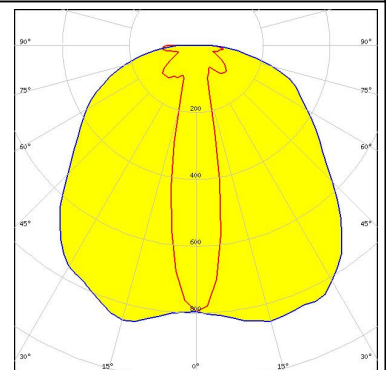
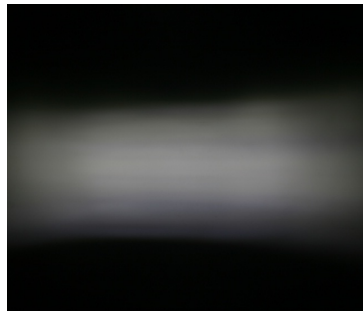
PHOTOMETRIC DATA (MEASURED):



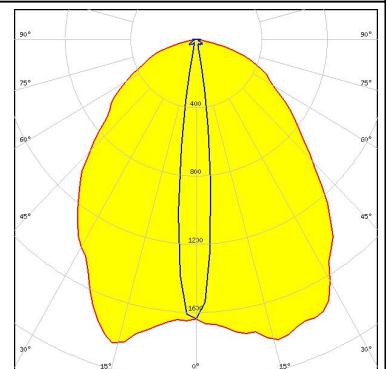
LED XB-D
 FWHM 130.0 + 21.0°
 Efficiency 94 %
 Peak intensity 0.800 cd/lm
 Required components:



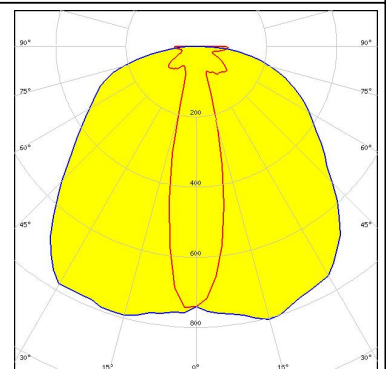
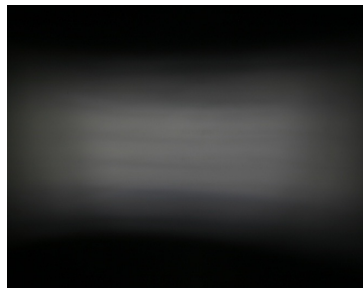
LED XP-E
 FWHM 113.0 + 20.0°
 Efficiency 94 %
 Peak intensity 0.900 cd/lm
 Required components:



LED XP-E2
 FWHM 93.0 + 14.0°
 Efficiency 94 %
 Peak intensity 1.800 cd/lm
 Required components:



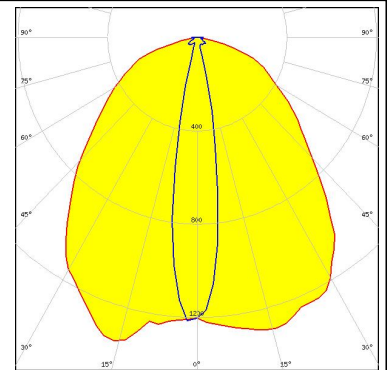
LED XP-G
 FWHM 114.0 + 22.0°
 Efficiency 94 %
 Peak intensity 0.800 cd/lm
 Required components:



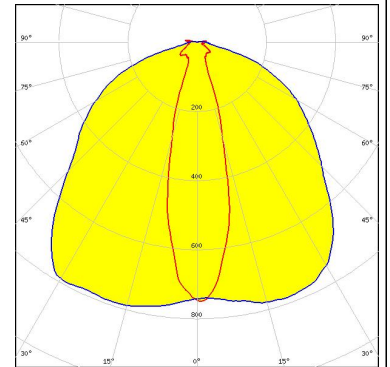
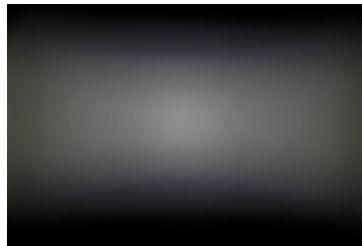
PHOTOMETRIC DATA (MEASURED):



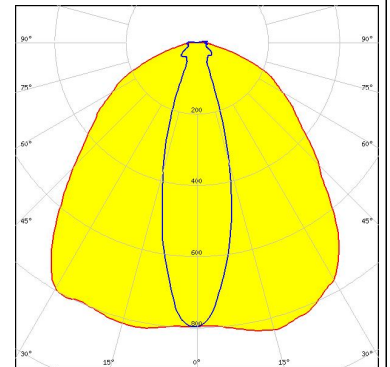
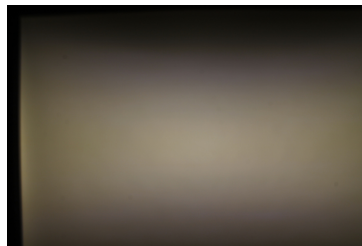
LED XP-G2
 FWHM 94.0 + 19.0°
 Efficiency 94 %
 Peak intensity 1.300 cd/lm
 Required components:



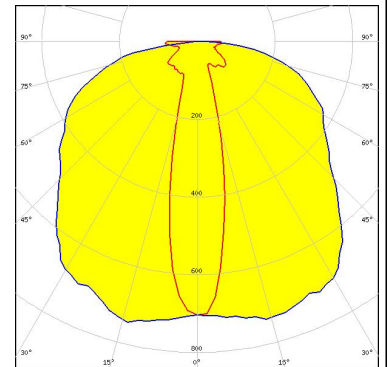
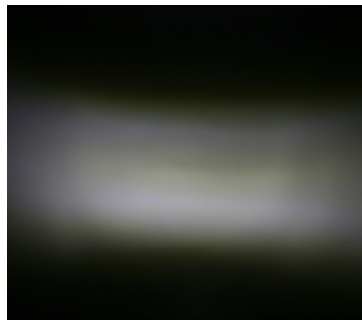
LED XP-L
 FWHM 113.0 + 25.0°
 Efficiency 90 %
 Peak intensity 0.790 cd/lm
 Required components:



LED XP-L2
 FWHM 100.0 + 28.0°
 Efficiency 94 %
 Peak intensity 0.840 cd/lm
 Required components:



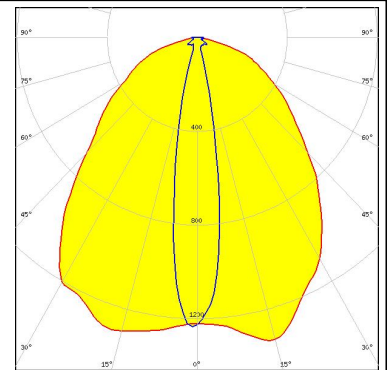
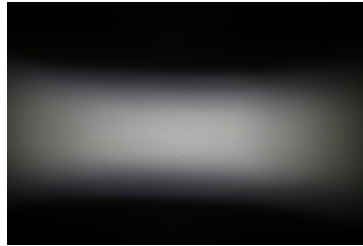
LED XT-E
 FWHM 124.0 + 22.0°
 Efficiency 94 %
 Peak intensity 0.700 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

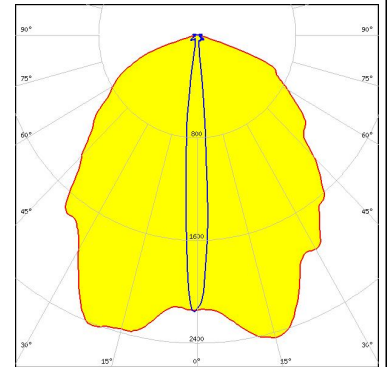
LG Innotek

LED H35C1 (LEMWA33)
 FWHM 96.0 + 18.0°
 Efficiency 94 %
 Peak intensity 1.320 cd/lm
 Required components:



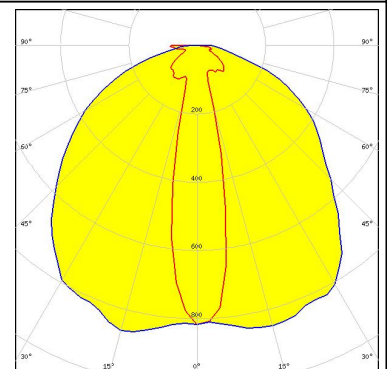
LUMILEDS

LED LUXEON CZ
 FWHM 105.0 + 9.0°
 Efficiency 94 %
 Peak intensity 2.400 cd/lm
 Required components:



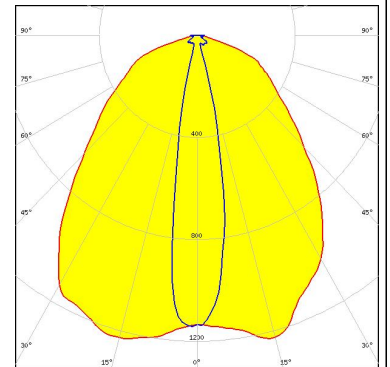
LUMILEDS

LED LUXEON Rebel ES
 FWHM 110.0 + 19.0°
 Efficiency 94 %
 Peak intensity 0.900 cd/lm
 Required components:



LUMILEDS

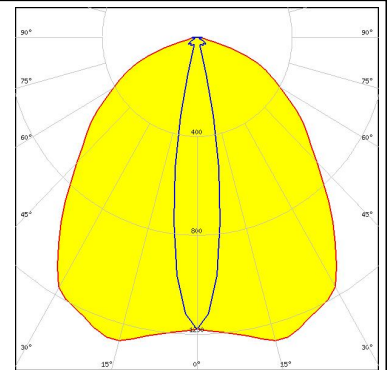
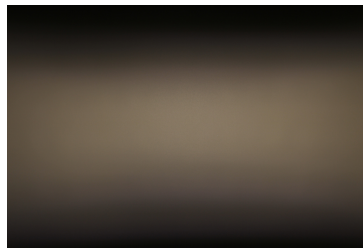
LED LUXEON T
 FWHM 95.0 + 19.0°
 Efficiency 93 %
 Peak intensity 1.300 cd/lm
 Required components:



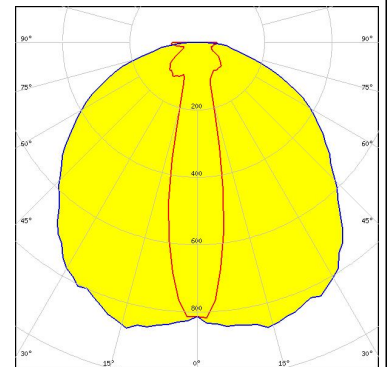
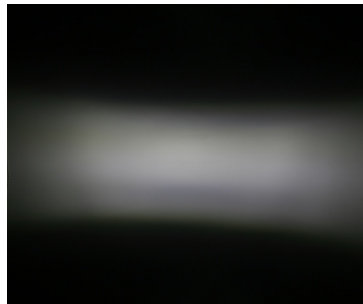
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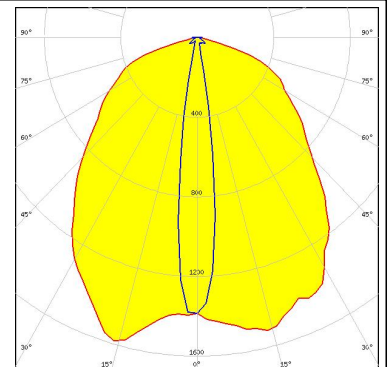
LED LUXEON TX
 FWHM 93.0 + 19.0°
 Efficiency 94 %
 Peak intensity 1.300 cd/lm
 Required components:



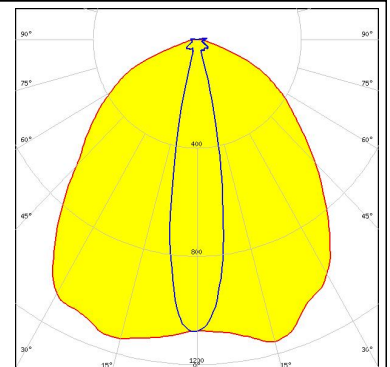
LED NCSxx19A
 FWHM 112.0 + 20.0°
 Efficiency 94 %
 Peak intensity 0.900 cd/lm
 Required components:



LED NCSxx19B
 FWHM 95.0 + 15.0°
 Efficiency 94 %
 Peak intensity 1.600 cd/lm
 Required components:



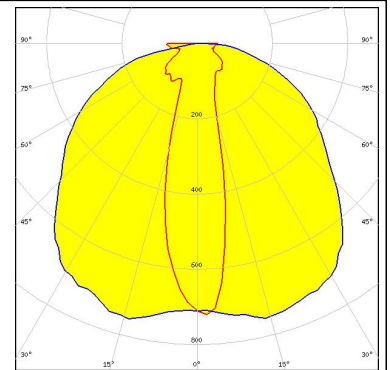
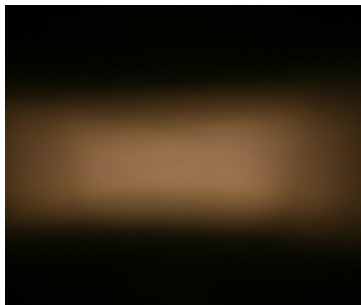
LED NVSxx19B/NVSxx19C
 FWHM 101.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.200 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

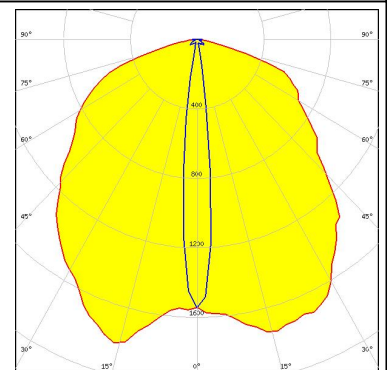
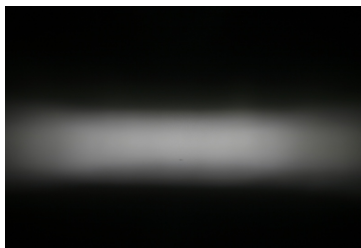
OSRAM
Opto Semiconductors

LED Oslon Square PC
 FWHM 116.0 + 22.0°
 Efficiency 94 %
 Peak intensity 0.800 cd/lm
 Required components:



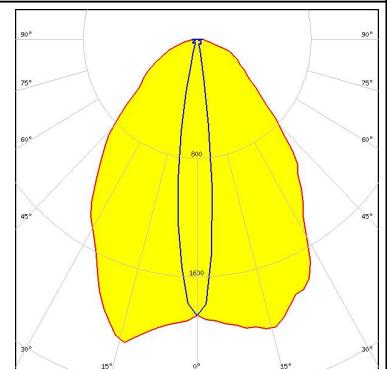
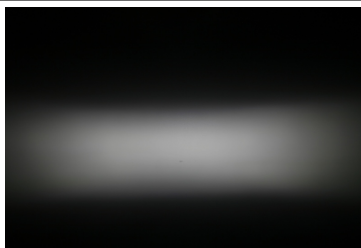
OSRAM
Opto Semiconductors

LED Oslon SSL 150
 FWHM 106.0 + 11.0°
 Efficiency 93 %
 Peak intensity 1.700 cd/lm
 Required components:



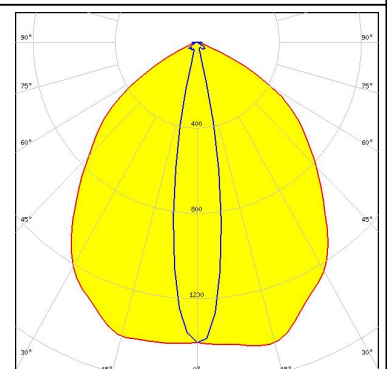
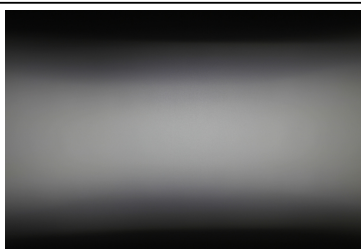
OSRAM
Opto Semiconductors

LED Oslon SSL 80
 FWHM 84.0 + 12.0°
 Efficiency 93 %
 Peak intensity 2.000 cd/lm
 Required components:



SAMSUNG

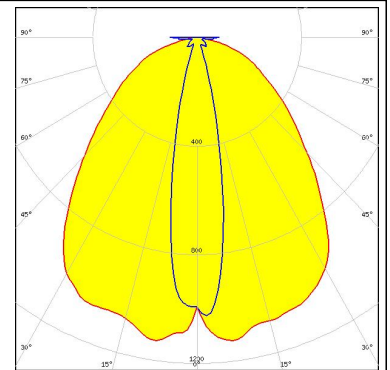
LED LH351Z
 FWHM 95.0 + 19.0°
 Efficiency 94 %
 Peak intensity 1.500 cd/lm
 Required components:



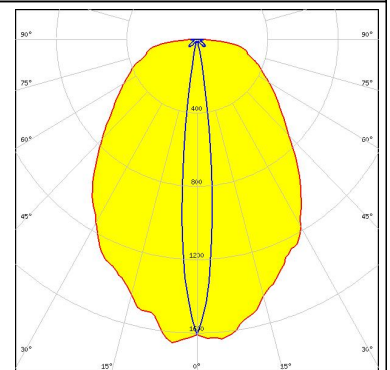
PHOTOMETRIC DATA (SIMULATED):



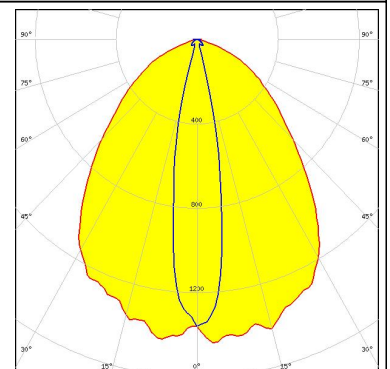
LED XP-G3
 FWHM 93.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.130 cd/lm
 Required components:



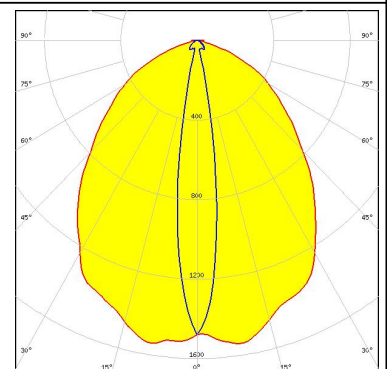
LED LUXEON C
 FWHM 11.0 + 84.0°
 Efficiency 92 %
 Peak intensity 1.600 cd/lm
 Required components:



LED LUXEON H50-2
 FWHM 18.0 + 86.0°
 Efficiency 93 %
 Peak intensity 1.450 cd/lm
 Required components:



LED NVSxE21A
 FWHM 91.0 + 16.0°
 Efficiency 94 %
 Peak intensity 1.540 cd/lm
 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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