

FLARE-MINI-AD

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

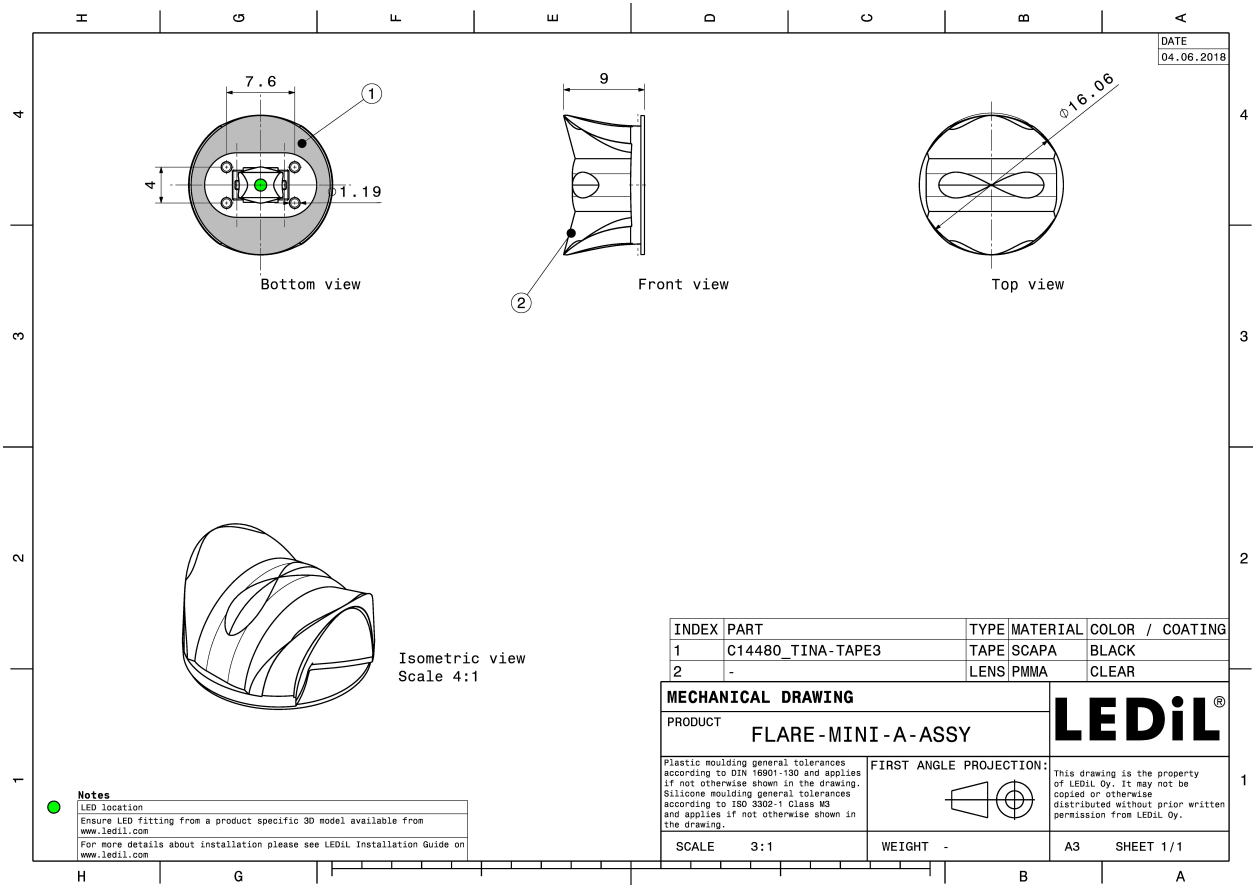
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.0 mm
Height	9.1 mm
Fastening	tape
Colour	clear
Box size	
Box weight	4.7 kg
Quantity in Box	4600 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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



PHOTOMETRIC DATA (MEASURED):

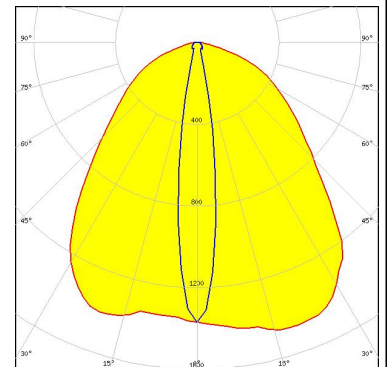
CREE

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:



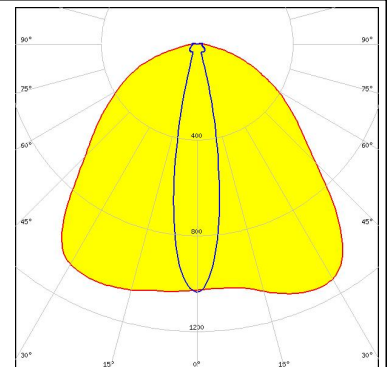
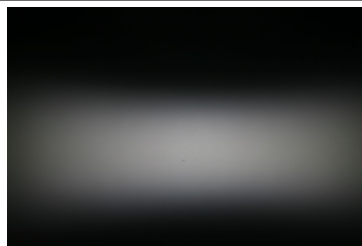
CREE

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:



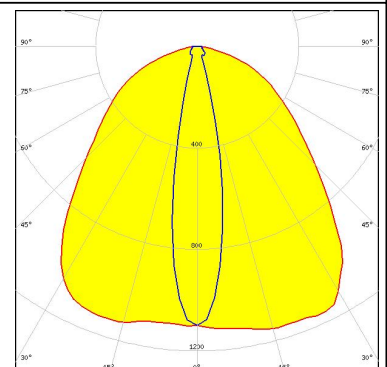
CREE

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:



CREE

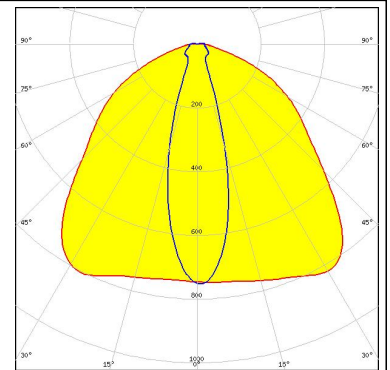
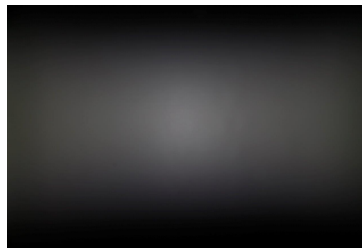
LED XP-G2
 FWHM 95.0 + 21.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



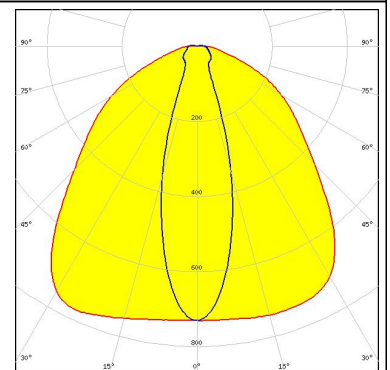
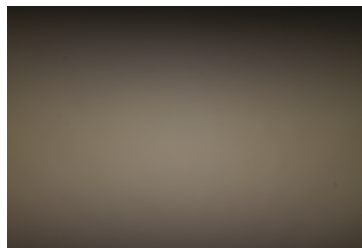
PHOTOMETRIC DATA (MEASURED):



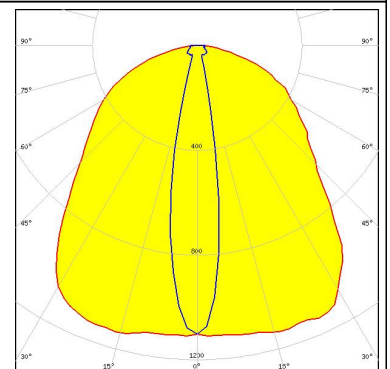
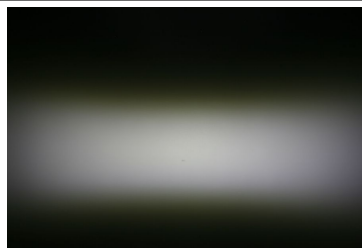
LED XP-L HD
 FWHM 111.0 + 28.0°
 Efficiency 94 %
 Peak intensity 0.820 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



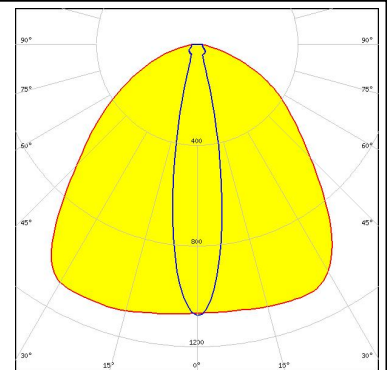
LED XP-L2
 FWHM 102.0 + 29.0°
 Efficiency 94 %
 Peak intensity 0.770 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:



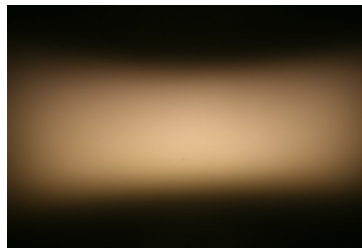
LED H35C1 (LEMWA33)
 FWHM 100.0 + 20.0°
 Efficiency 93 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

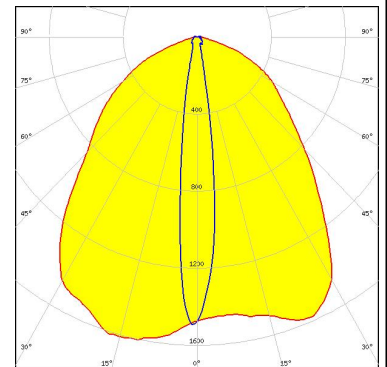
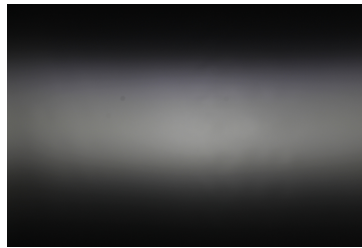
LUMILEDS

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 96.0 + 14.0°
Efficiency 93 %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



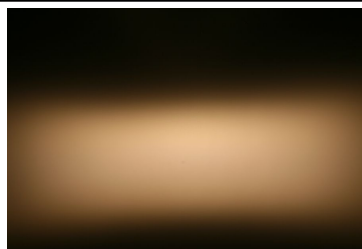
NICHIA

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

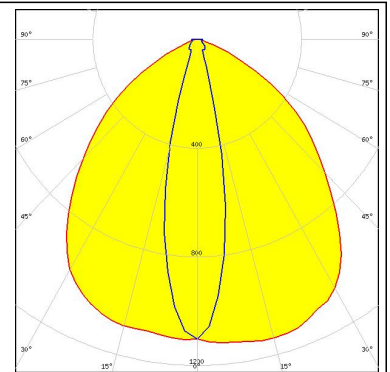
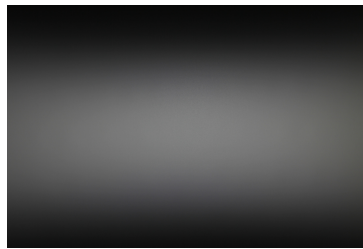
LED Oslon Square EC
FWHM 92.0 + 21.0°
Efficiency 94 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



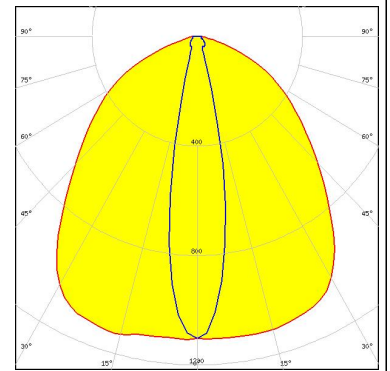
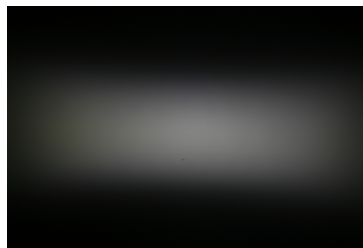
PHOTOMETRIC DATA (MEASURED):

SAMSUNG

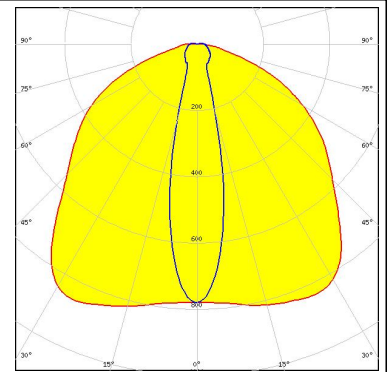
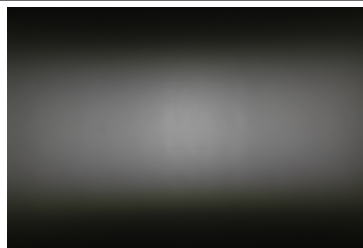
LED LH351Z
 FWHM 99.0 + 24.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR
 LED Z5M1/Z5M2
 FWHM 99.0 + 22.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



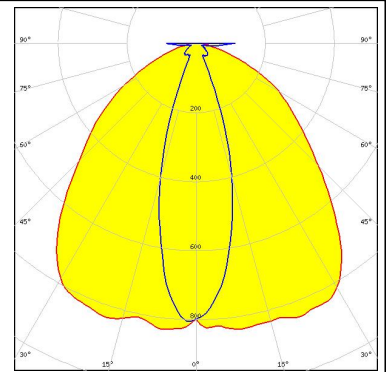
SEOUL SEMICONDUCTOR
 LED Z8Y22P
 FWHM 117.0 + 23.0°
 Efficiency 93 %
 Peak intensity 0.860 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



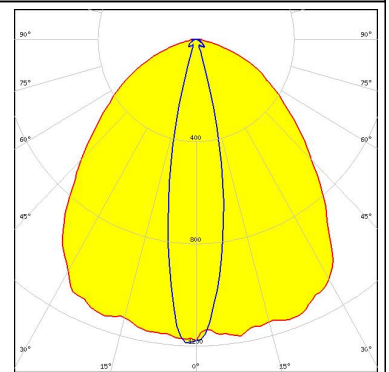
PHOTOMETRIC DATA (SIMULATED):



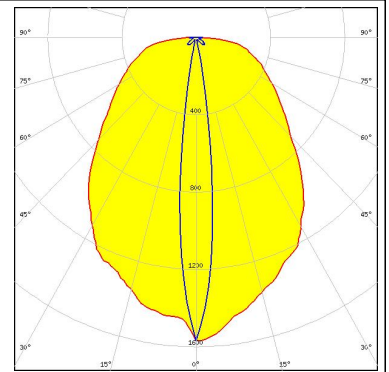
LED XHP35 HD
 FWHM 97.0 + 29.0°
 Efficiency 92 %
 Peak intensity 0.850 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP35 HI
 FWHM 96.0 + 21.0°
 Efficiency 94 %
 Peak intensity 1.200 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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