

FLARE-MINI-AD

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

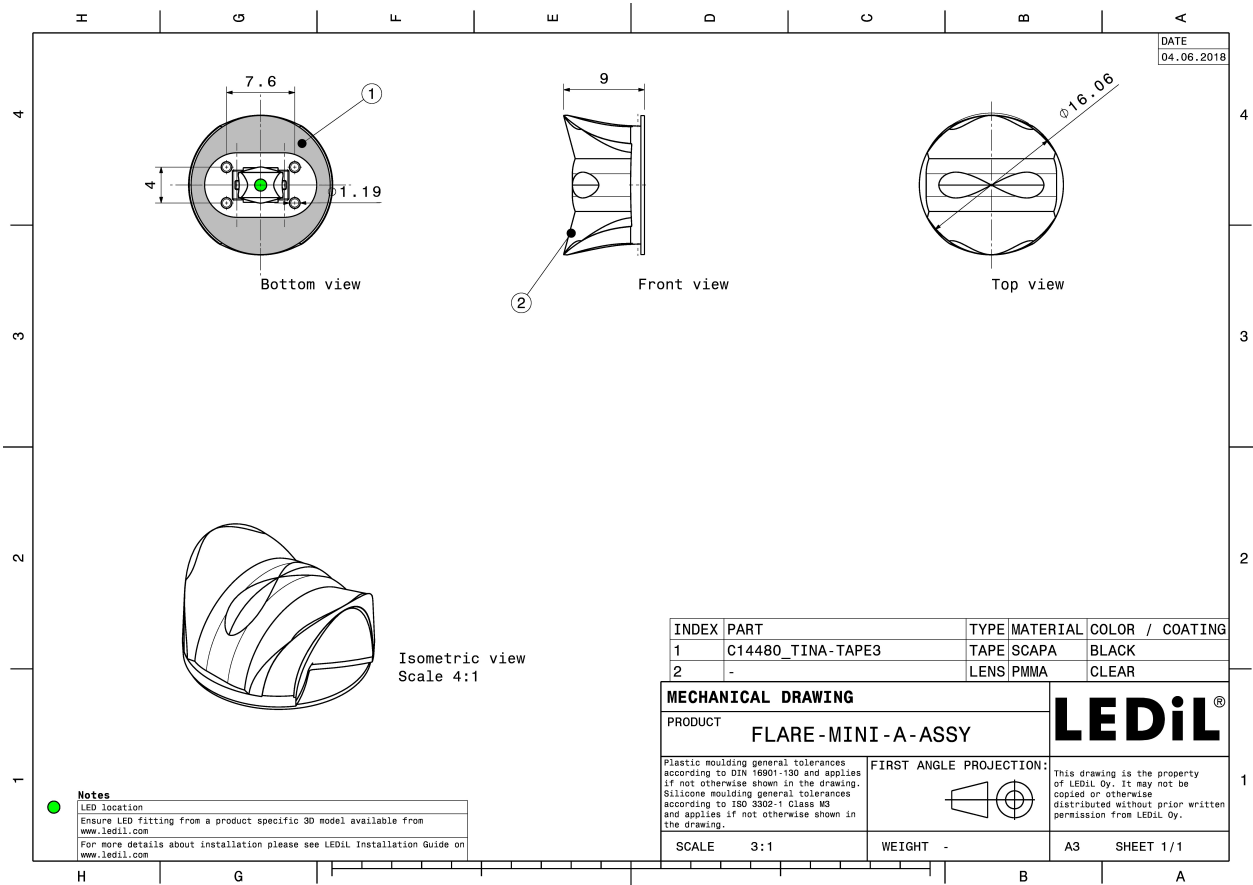
TECHNICAL SPECIFICATIONS:

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	Lens	PMMA	clear
TINA-TAPE3	Tape	PU tape	black



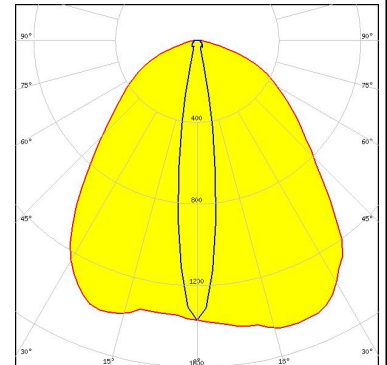
PHOTOMETRIC DATA (MEASURED):



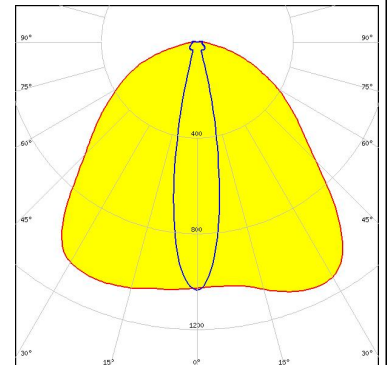
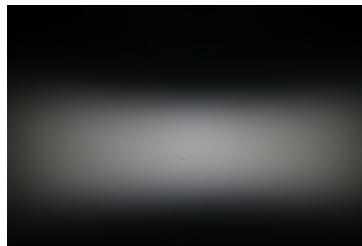
LED XB-D
FWHM 100.0 + 16.0°
Efficiency 93 %
Peak intensity 1.200 cd/lm
Required components:



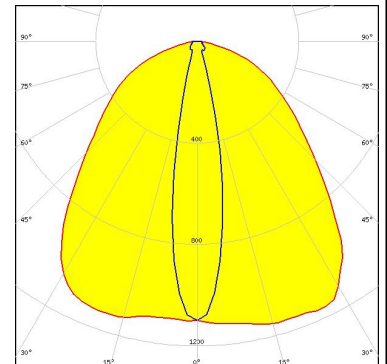
LED XP-E2
FWHM 90.0 + 16.0°
Efficiency 94 %
Peak intensity 1.400 cd/lm
Required components:



LED XP-G
FWHM 100.0 + 20.0°
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



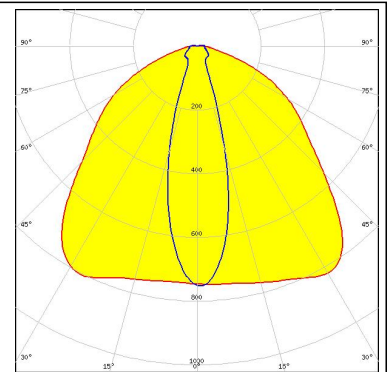
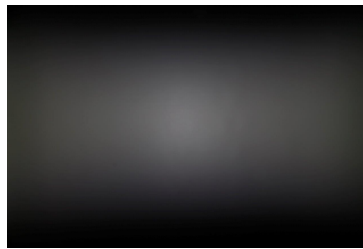
LED XP-G2
FWHM 95.0 + 21.0°
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



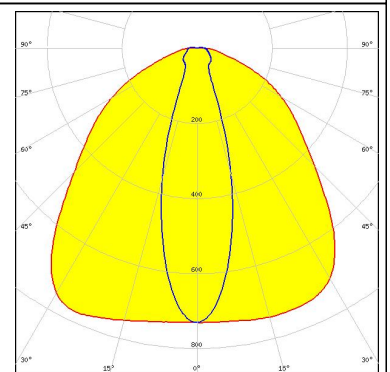
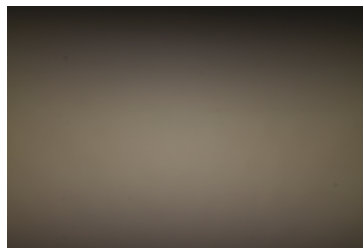
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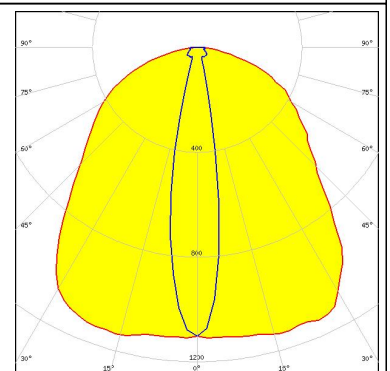
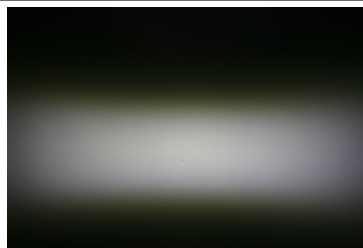
LED XP-L
 FWHM 111.0 + 28.0°
 Efficiency 94 %
 Peak intensity 0.820 cd/lm
 Required components:



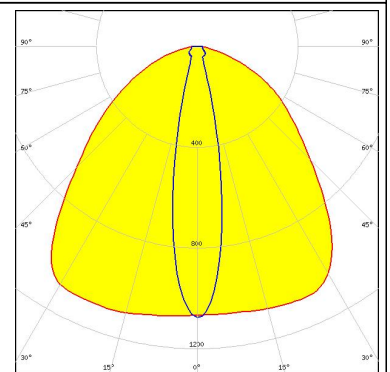
LED XP-L2
 FWHM 102.0 + 29.0°
 Efficiency 94 %
 Peak intensity 0.770 cd/lm
 Required components:



LED XT-E
 FWHM 104.0 + 19.0°
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 Required components:



LED H35C1 (LEMWA33)
 FWHM 100.0 + 20.0°
 Efficiency 93 %
 Peak intensity 1.100 cd/lm
 Required components:



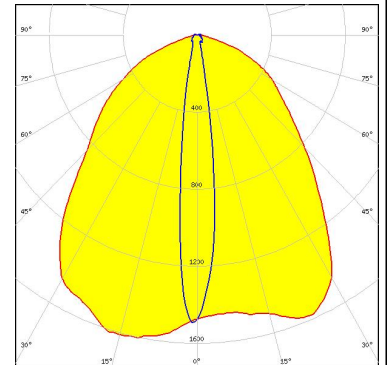
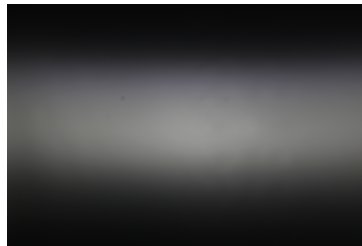
PHOTOMETRIC DATA (MEASURED):



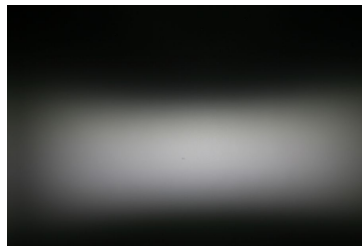
LED LUXEON A
FWHM 92.0 + 20.0°
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



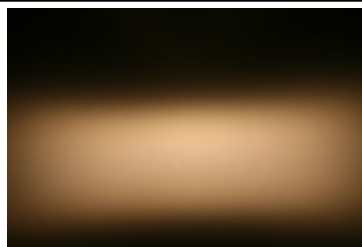
LED LUXEON CZ
FWHM 96.0 + 14.0°
Efficiency 93 %
Peak intensity 1.600 cd/lm
Required components:



LED NVSxx19A
FWHM 100.0 + 20.0°
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



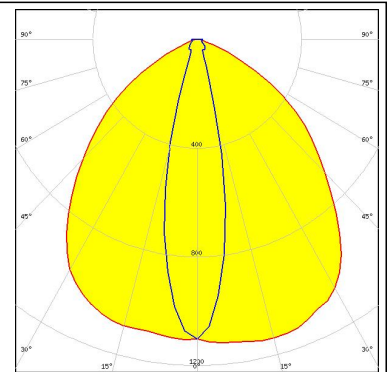
LED Oslon Square EC
FWHM 92.0 + 21.0°
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

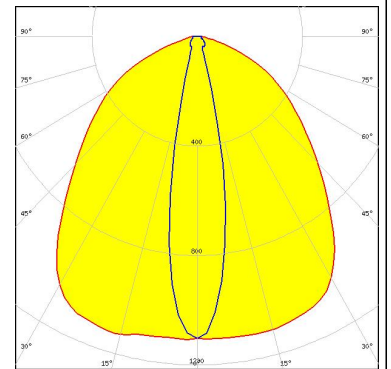
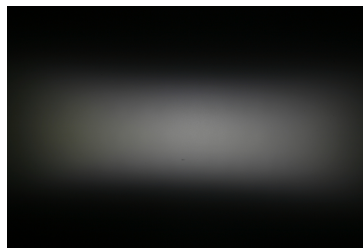
SAMSUNG

LED LH351Z
FWHM 99.0 + 24.0°
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



SEOUL SEMICONDUCTOR

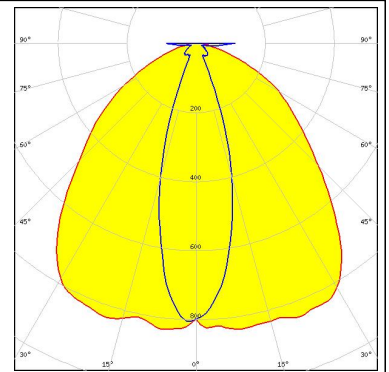
LED Z5M1/Z5M2
FWHM 99.0 + 22.0°
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



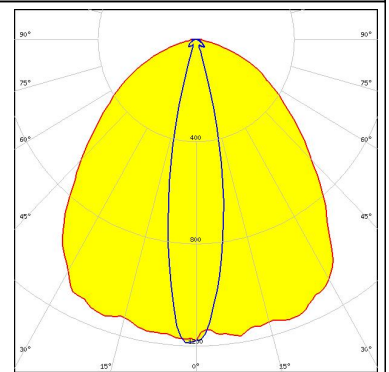
PHOTOMETRIC DATA (SIMULATED):



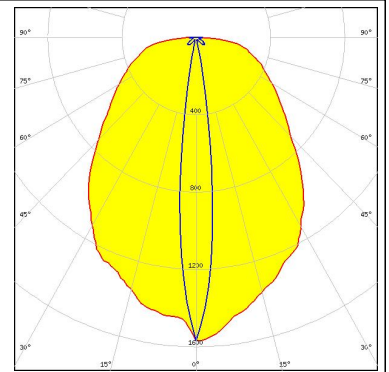
LED XHP35 HD
FWHM 97.0 + 29.0°
Efficiency 92 %
Peak intensity 0.850 cd/lm
Required components:



LED XHP35 HI
FWHM 96.0 + 21.0°
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



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