

## FLARE-MINI-AD-PIN

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

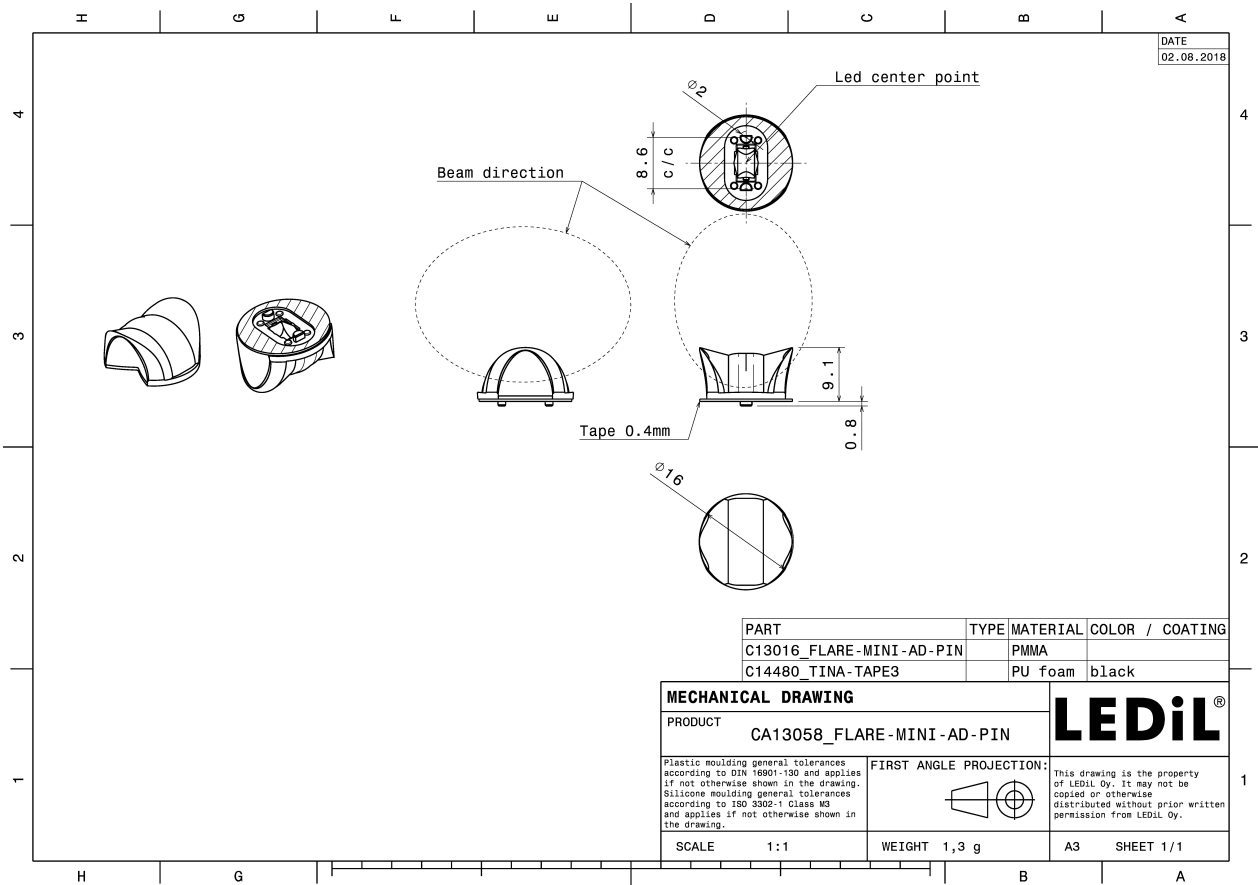
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.0 mm
Height	9.1 mm
Fastening	tape, pin
Colour	clear
Box size	
Box weight	6.9 kg
Quantity in Box	4600 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

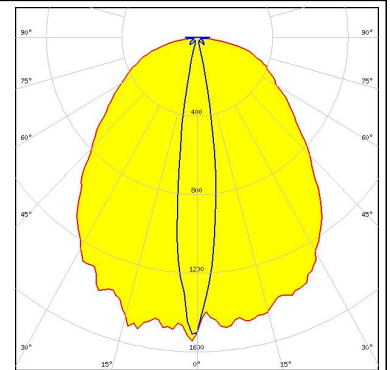
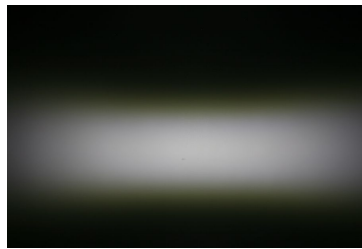
Component	Type	Material	Colour
FLARE-MINI-AD-PIN	Lens	PMMA	clear
TINA-TAPE3	Tape	PU tape	black



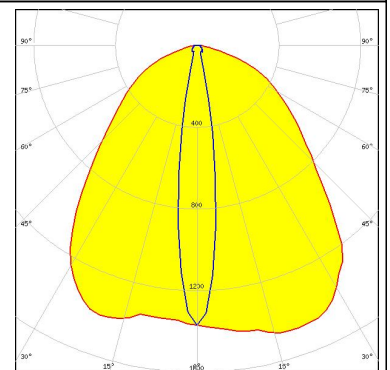
#### PHOTOMETRIC DATA (MEASURED):



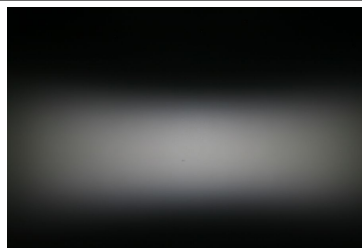
LED XB-D  
 FWHM 100.0 + 16.0°  
 Efficiency 93 %  
 Peak intensity 1.200 cd/lm  
 Required components:



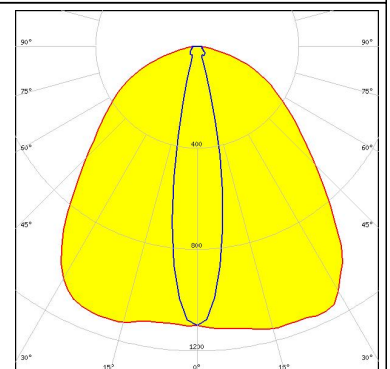
LED XP-E2  
 FWHM 90.0 + 16.0°  
 Efficiency 94 %  
 Peak intensity 1.400 cd/lm  
 Required components:



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



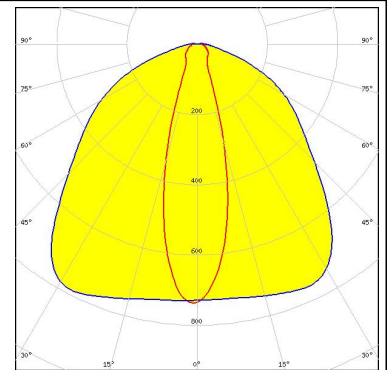
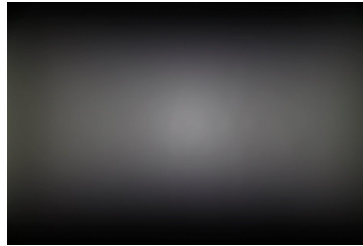
LED XP-G2  
 FWHM 95.0 + 21.0°  
 Efficiency 94 %  
 Peak intensity 1.100 cd/lm  
 Required components:



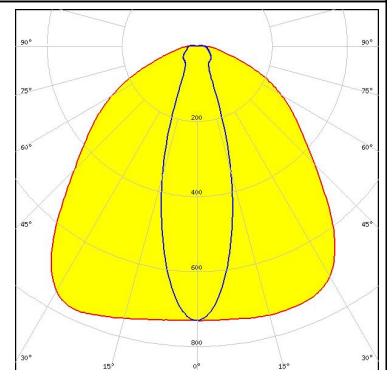
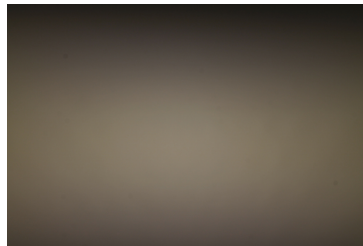
#### PHOTOMETRIC DATA (MEASURED):



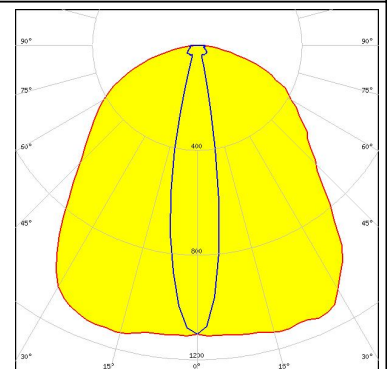
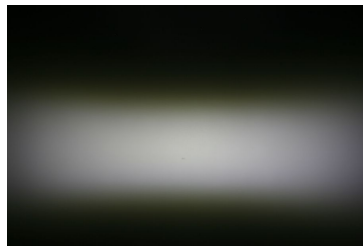
LED XP-L  
 FWHM 108.0 + 27.0°  
 Efficiency 92 %  
 Peak intensity 0.780 cd/lm  
 Required components:



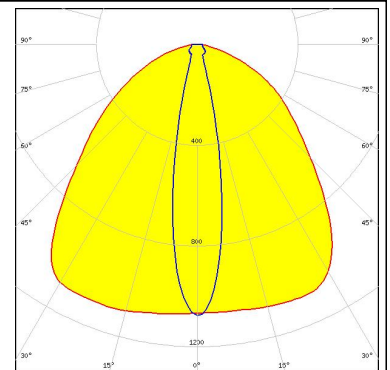
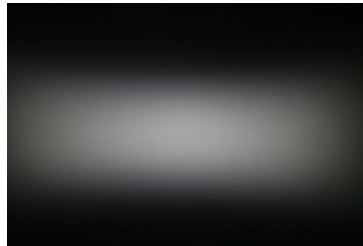
LED XP-L2  
 FWHM 102.0 + 29.0°  
 Efficiency 94 %  
 Peak intensity 0.770 cd/lm  
 Required components:



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



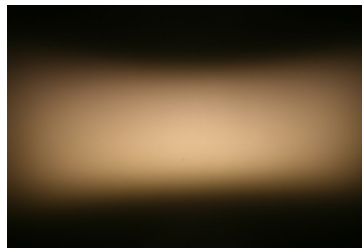
LED H35C1 (LEMWA33)  
 FWHM 100.0 + 20.0°  
 Efficiency 93 %  
 Peak intensity 1.100 cd/lm  
 Required components:



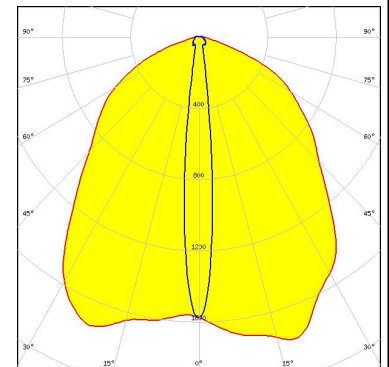
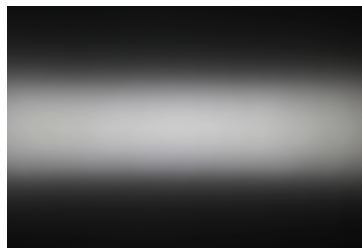
#### PHOTOMETRIC DATA (MEASURED):



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



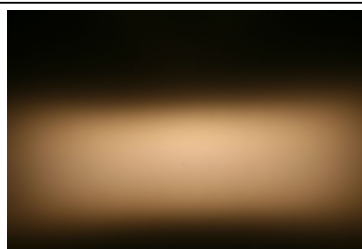
LED LUXEON CZ  
FWHM 102.0 + 12.0°  
Efficiency 94 %  
Peak intensity 1.800 cd/lm  
Required components:



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



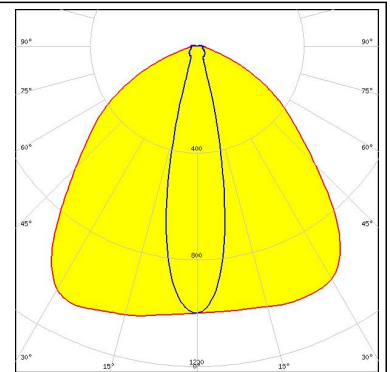
LED Oslon Square EC  
FWHM 92.0 + 21.0°  
Efficiency 94 %  
Peak intensity 1.100 cd/lm  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

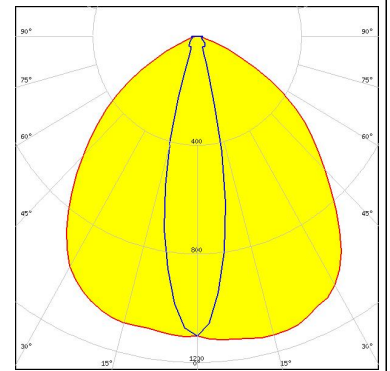
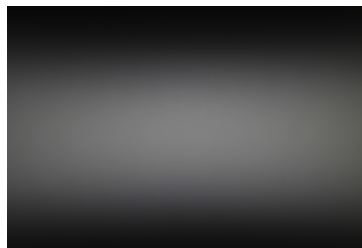
#### SAMSUNG

LED LH351B  
FWHM 101.0 + 24.0°  
Efficiency 94 %  
Peak intensity 1.100 cd/lm  
Required components:



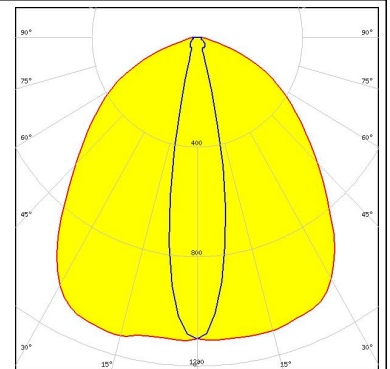
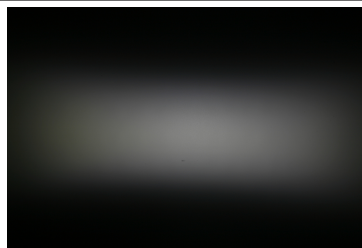
#### SAMSUNG

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



SEOUL SEMICONDUCTOR

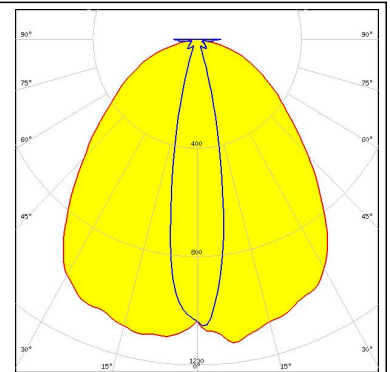
LED Z5M1/Z5M2  
FWHM 99.0 + 22.0°  
Efficiency 94 %  
Peak intensity cd/lm  
Required components:



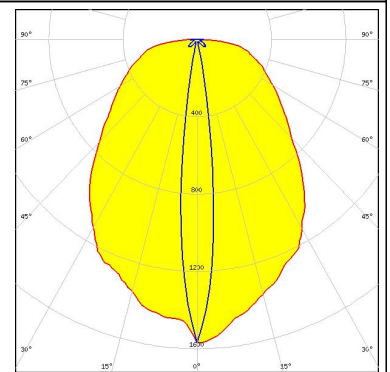
#### PHOTOMETRIC DATA (SIMULATED):



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



LED LUXEON C  
FWHM 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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