

## FLARE-MINI-AD-PIN

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

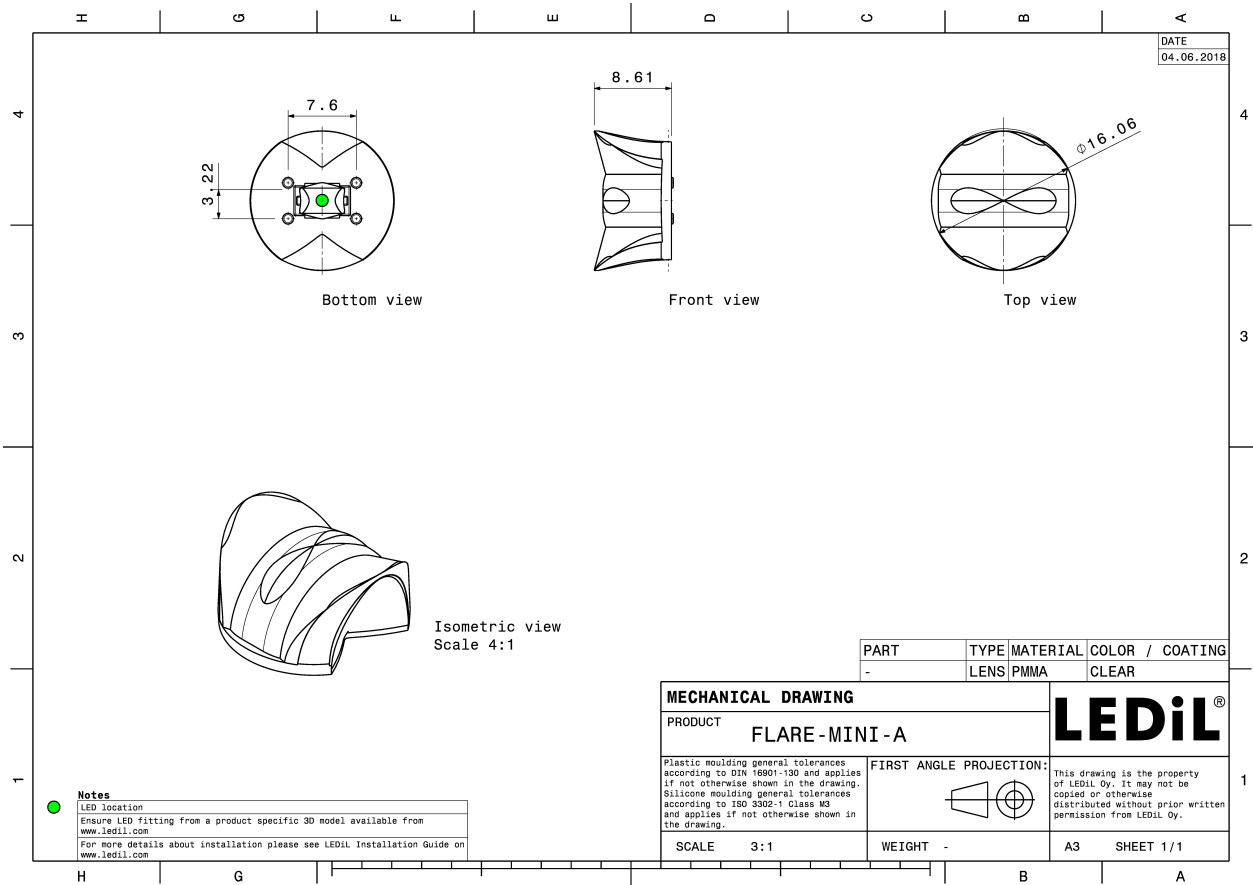
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.0 mm
Height	8.6 mm
Fastening	glue, pin
Colour	clear
Box size	
Box weight	4 kg
Quantity in Box	2400 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
FLARE-MINI-AD-PIN	Lens	PMMA	clear



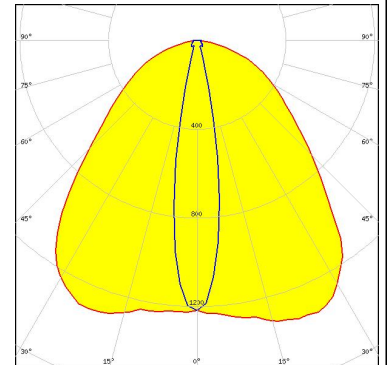
#### PHOTOMETRIC DATA (MEASURED):



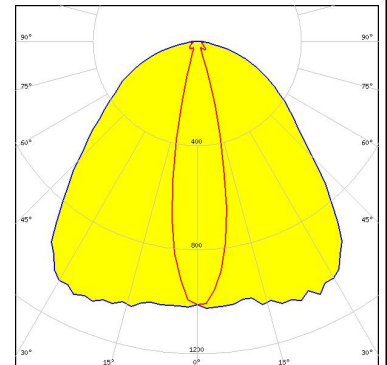
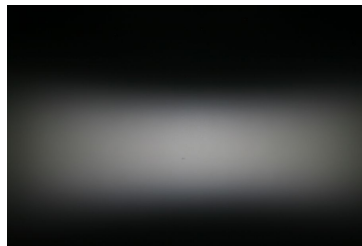
LED XB-D  
FWHM 100.0 + 16.0°  
Efficiency 93 %  
Peak intensity 1.200 cd/lm  
Required components:



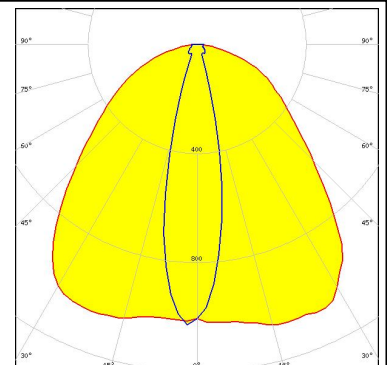
LED XP-E2  
FWHM 93.0 + 19.0°  
Efficiency 94 %  
Peak intensity 1.300 cd/lm  
Required components:



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



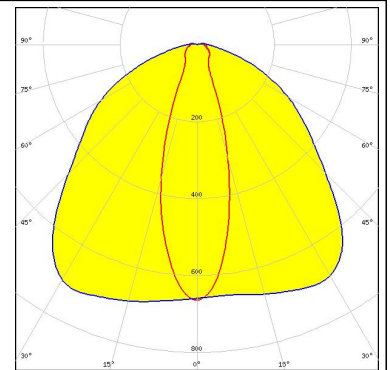
LED XP-G2  
FWHM 97.0 + 24.0°  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
Required components:



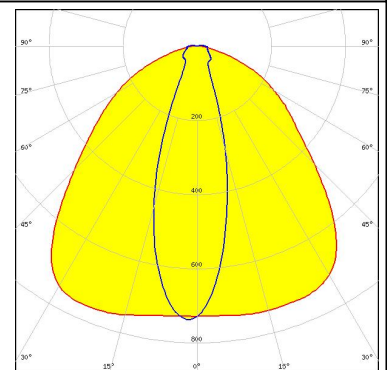
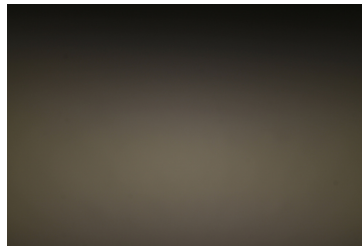
#### PHOTOMETRIC DATA (MEASURED):



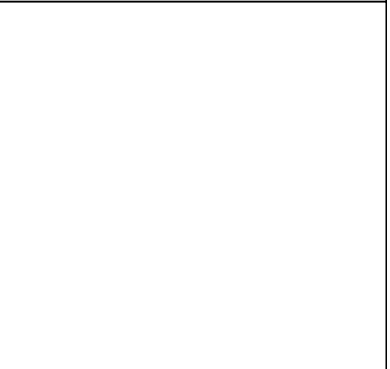
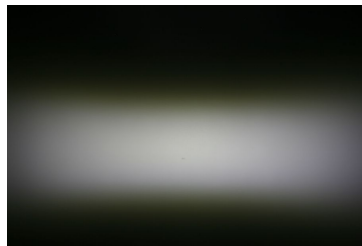
LED XP-L  
 FWHM 111.0 + 30.0°  
 Efficiency 90 %  
 Peak intensity 0.710 cd/lm  
 Required components:



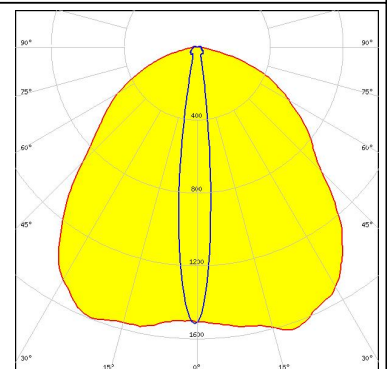
LED XP-L2  
 FWHM 100.0 + 30.0°  
 Efficiency 94 %  
 Peak intensity 0.760 cd/lm  
 Required components:



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



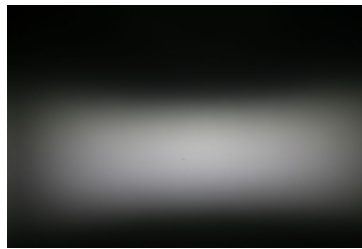
LED LUXEON CZ  
 FWHM 101.0 + 13.0°  
 Efficiency 94 %  
 Peak intensity 1.600 cd/lm  
 Required components:



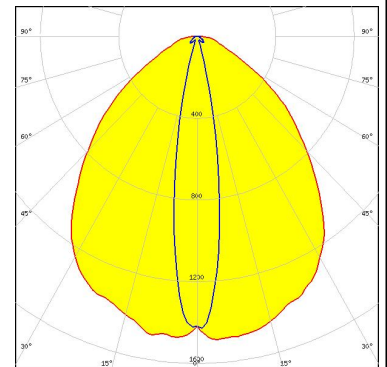
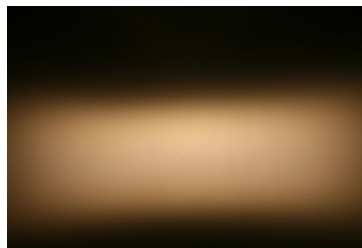
**PHOTOMETRIC DATA (MEASURED):**



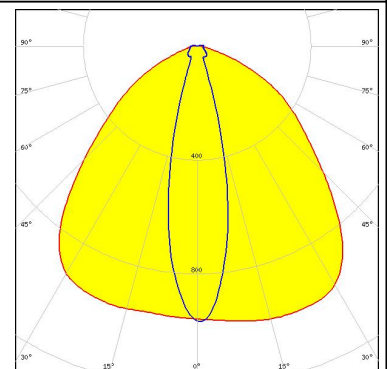
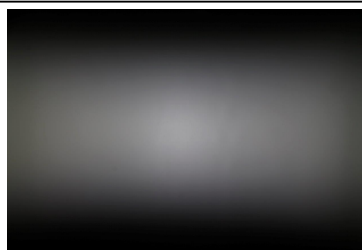
LED NVSxx19A  
FWHM 100.0 + 20.0°  
Efficiency 94 %  
Peak intensity 1.100 cd/lm  
Required components:



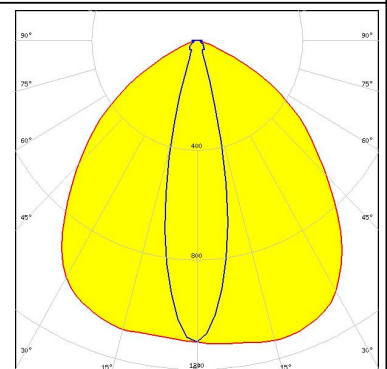
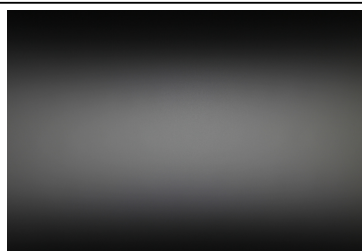
LED Oslon Square EC  
FWHM 92.0 + 21.0°  
Efficiency 94 %  
Peak intensity 1.100 cd/lm  
Required components:



LED LH351B  
FWHM 98.0 + 24.0°  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
Required components:



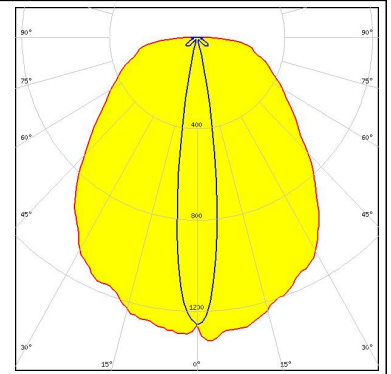
LED LH351Z  
FWHM 99.0 + 25.0°  
Efficiency 94 %  
Peak intensity 1.100 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):



LED	LUXEON C
FWHM	15.0 + 94.0°
Efficiency	93 %
Peak intensity	1.350 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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