

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
ROHS compliant	yes ⓘ

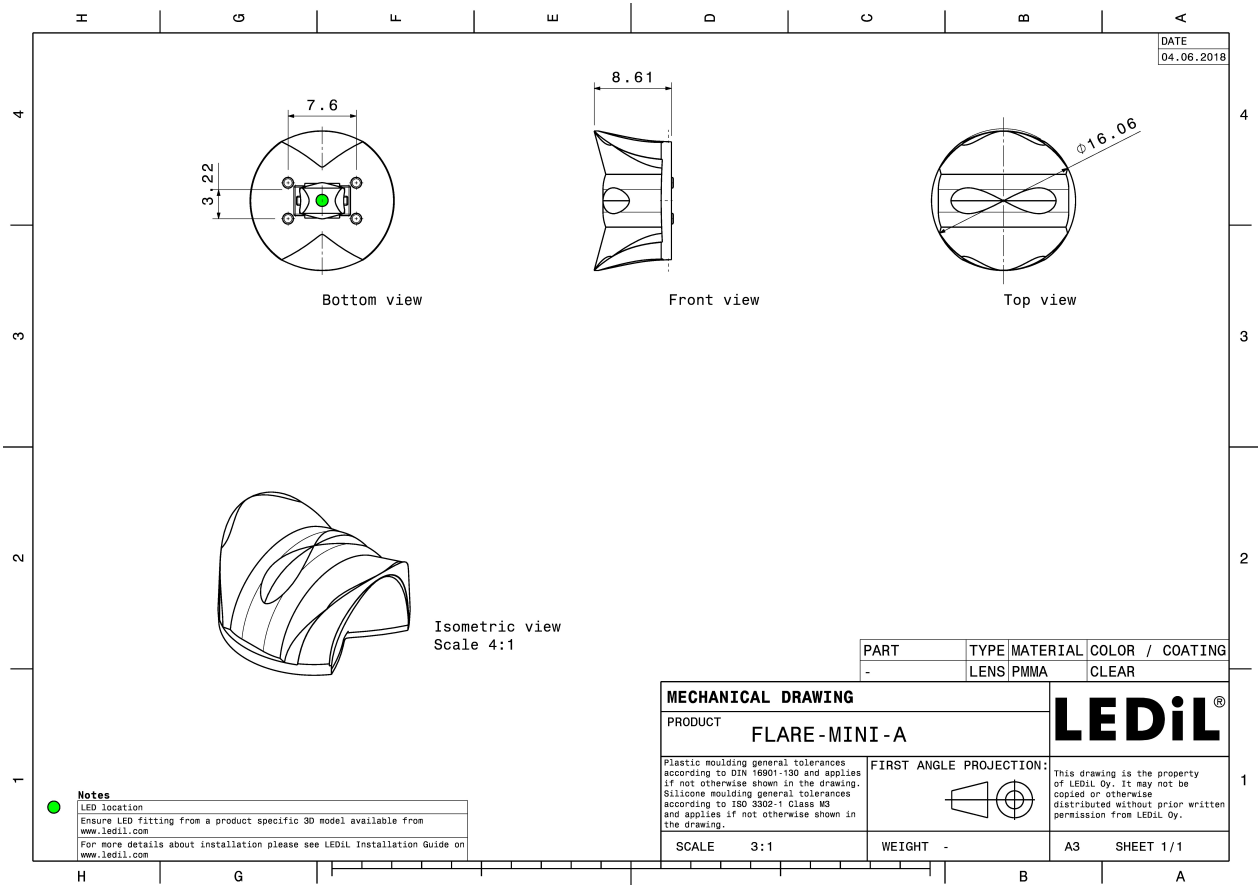
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
FLARE-MINI-AD-PIN	Single lens	PMMA	clear	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13016_FLARE-MINI-AD-PIN » Box size: 300 x 250 x 250 mm	2400	360	120	4.0



PHOTOMETRIC DATA (MEASURED):

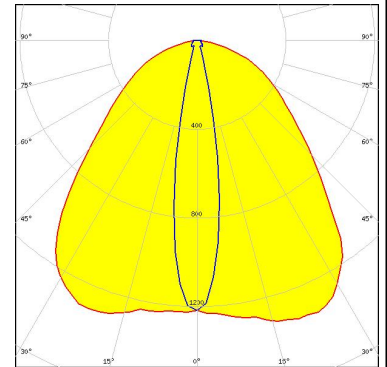
CREE 

LED XB-D
 FWHM 100.0 + 16.0°
 Efficiency 93 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



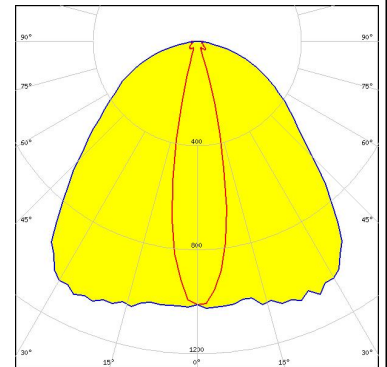
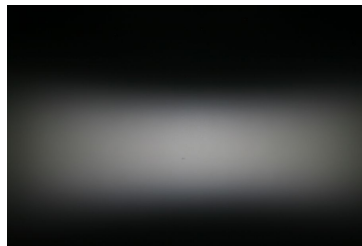
CREE 

LED XP-E2
 FWHM 93.0 + 19.0°
 Efficiency 94 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



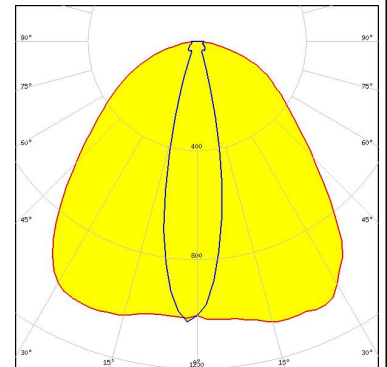
CREE 

LED XP-G
 FWHM 100.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE 

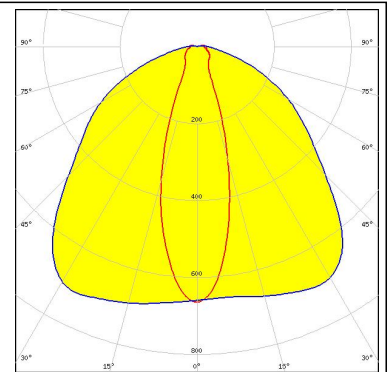
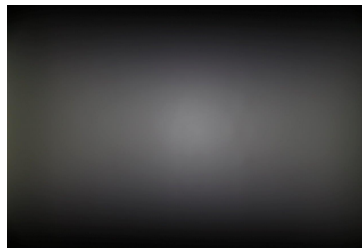
LED XP-G2
 FWHM 97.0 + 24.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



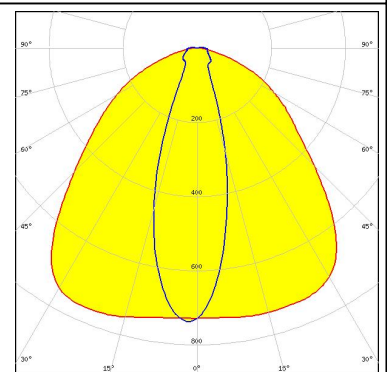
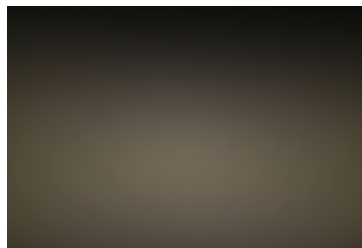
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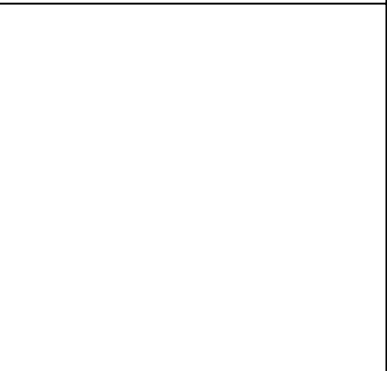
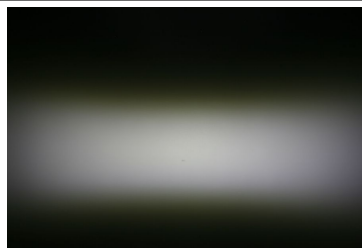
LED XP-L HD
 FWHM 111.0 + 30.0°
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



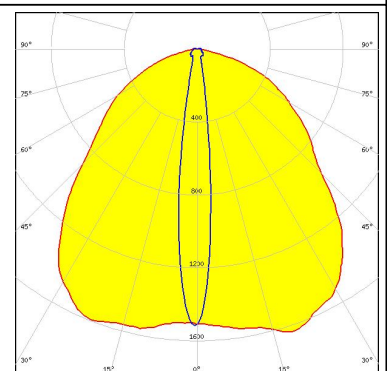
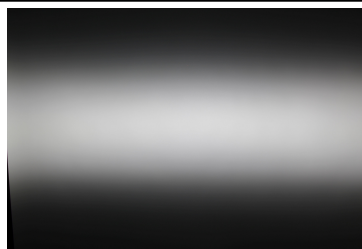
LED XP-L2
 FWHM 100.0 + 30.0°
 Efficiency 94 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




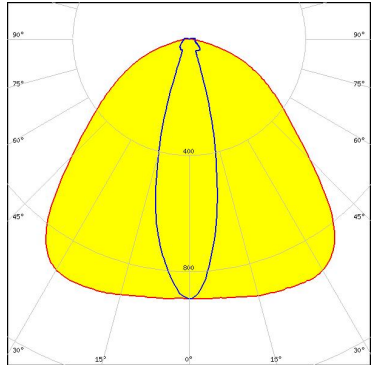
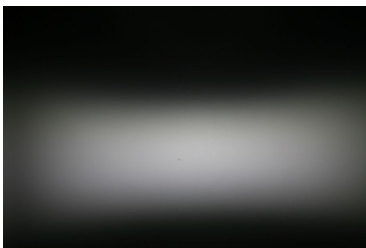

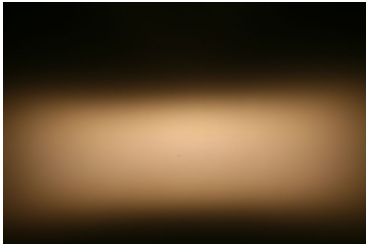
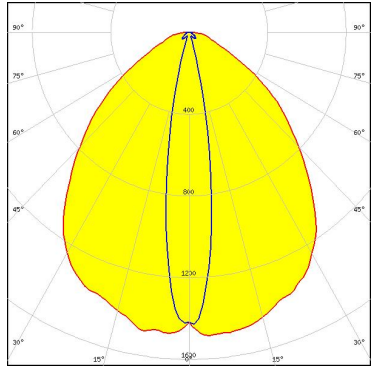
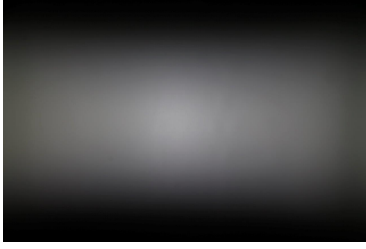
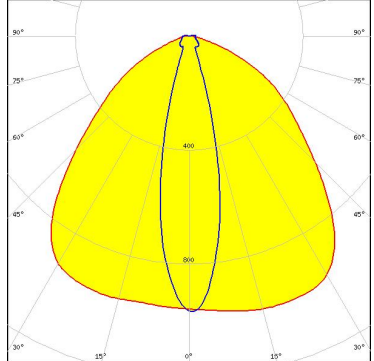
LED XT-E
 FWHM 104.0 + 19.0°
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON CZ
 FWHM 101.0 + 13.0°
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



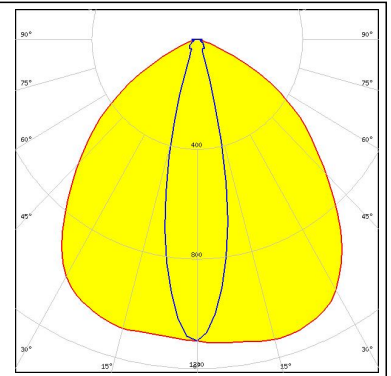
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVSW219F FWHM 101.0 + 26.0° Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSxx19A FWHM 100.0 + 20.0° Efficiency 94 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON Square EC FWHM 92.0 + 21.0° Efficiency 94 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SAMSUNG</p> <p>LED LH351B FWHM 98.0 + 24.0° Efficiency 94 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

SAMSUNG

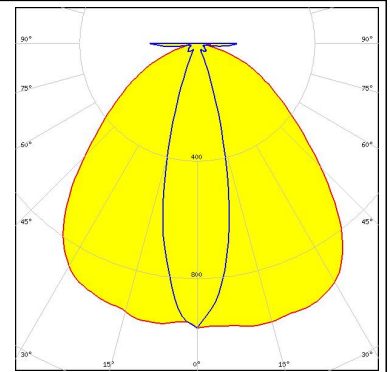
LED LH351Z
FWHM 99.0 + 25.0°
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



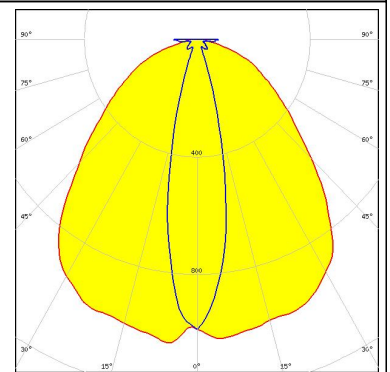
PHOTOMETRIC DATA (SIMULATED):



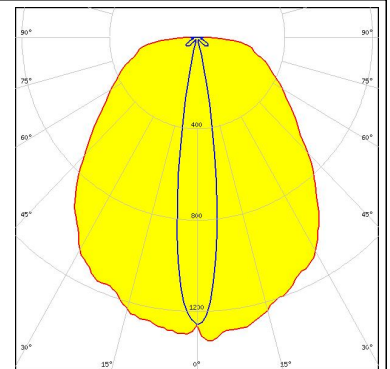
LED XP-G2 HE
FWHM 96.0 + 26.0°
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM 94.0 + 22.0°
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON C
FWHM 15.0 + 94.0°
Efficiency 93 %
Peak intensity 1.4 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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