

FLARE-MINI-A

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

SPECIFICATION:

Dimensions	Ø 16.0 mm
Height	9.1 mm
Fastening	tape
ROHS compliant	yes ⓘ

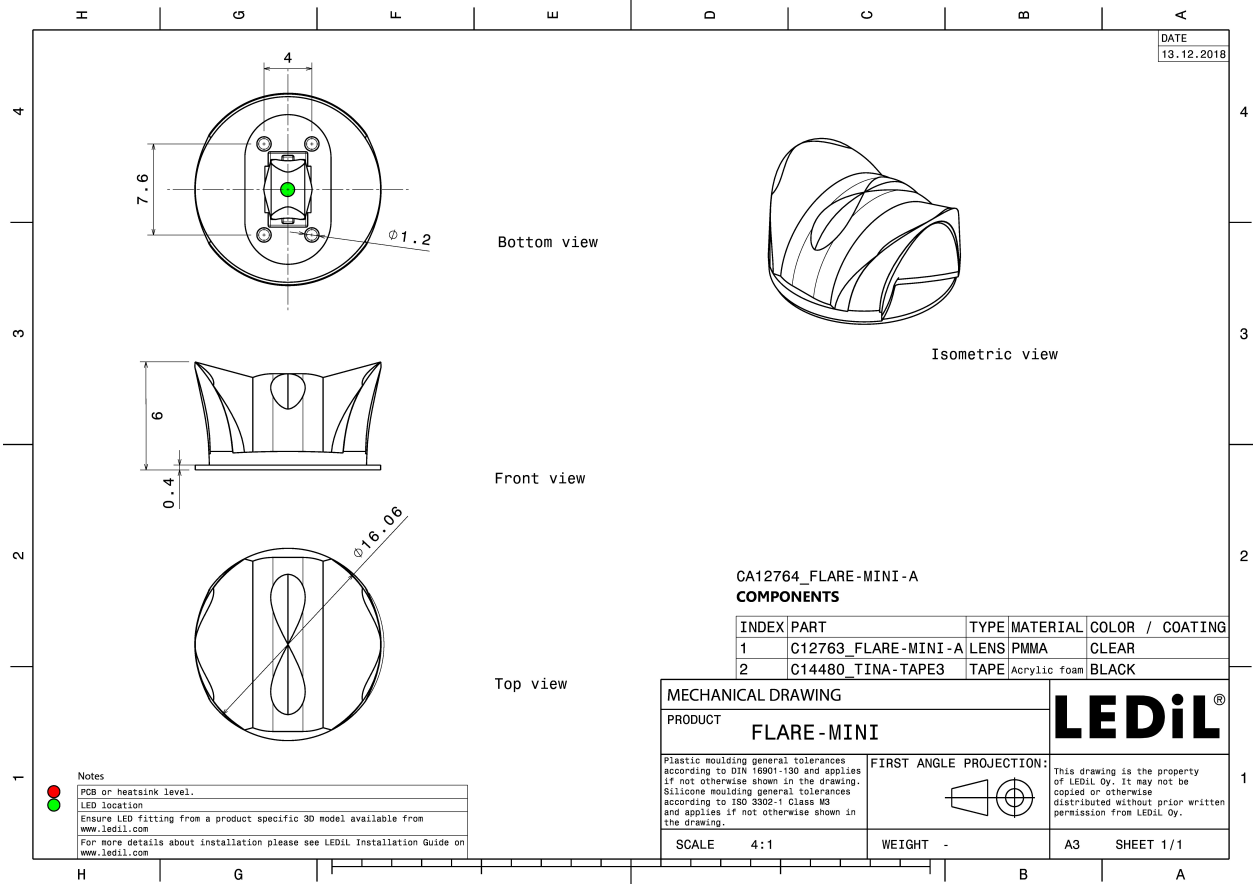
MATERIALS:

Component	Type	Material	Colour	Finish
FLARE-MINI-A	Single lens	PMMA	clear	
TINA-TAPE3	Tape	Acrylic foam	black	

ORDERING INFORMATION:


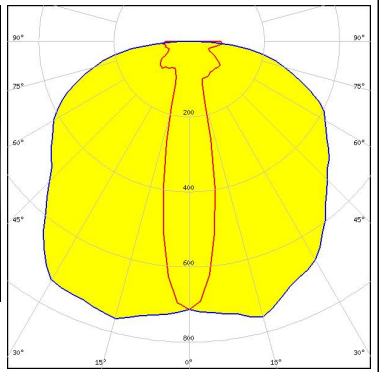
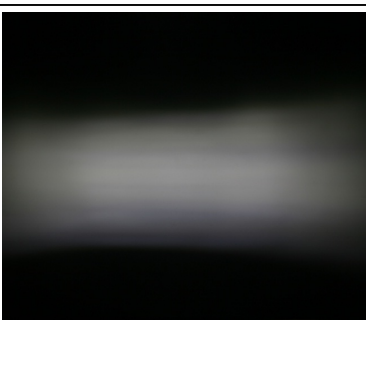
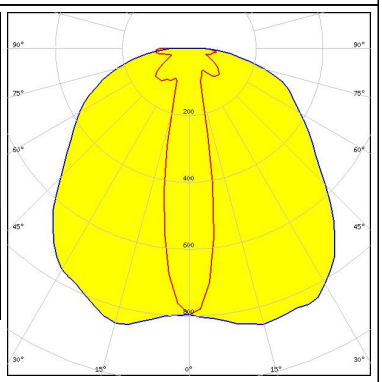

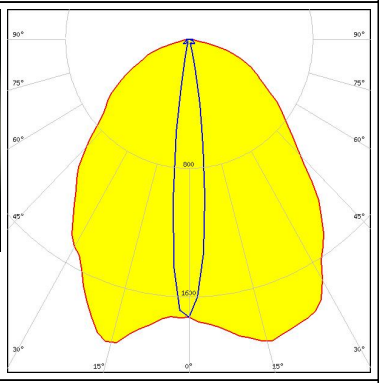
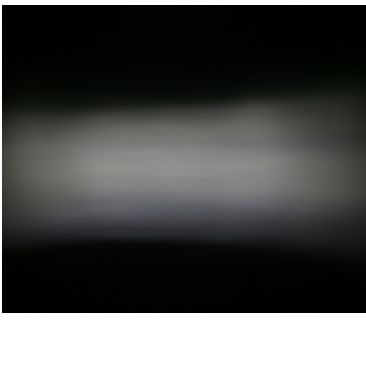
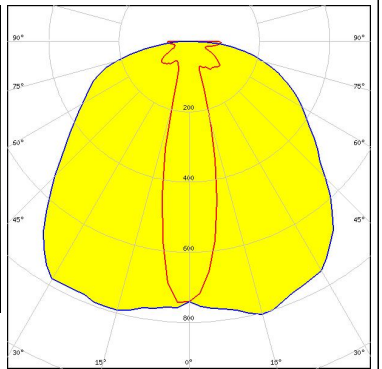
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA12764_FLARE-MINI-A	Single lens	4600	230	230	6.7
» Box size:					





See also our general installation guide: www.ledil.com/installation_guide

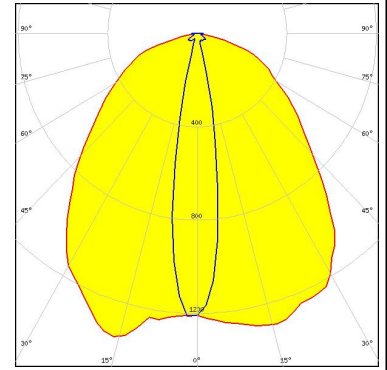
OPTICAL RESULTS (MEASURED):

<p>CREE LEDs</p> <p>LED XB-D FWHM / FWTM 130.0 + 21.0° / 119.0 + 172.0° Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE LEDs</p> <p>LED XP-E FWHM / FWTM 113.0 + 20.0° / 171.0 + 22.0° Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE LEDs</p> <p>LED XP-E2 FWHM / FWTM 92.0 + 12.0° / 152.0 + 24.0° Efficiency 94 % Peak intensity 2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE LEDs</p> <p>LED XP-G FWHM / FWTM 114.0 + 22.0° / 120.0 + 158.0° Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

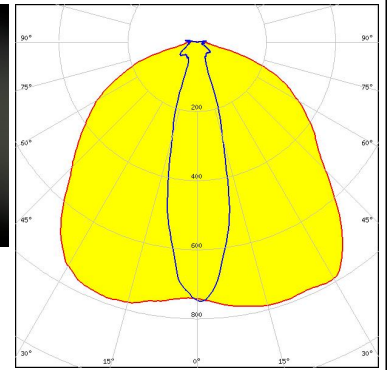
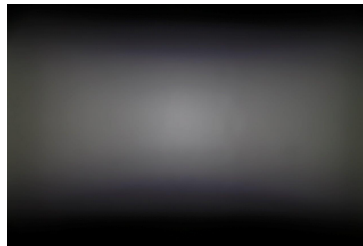
OPTICAL RESULTS (MEASURED):



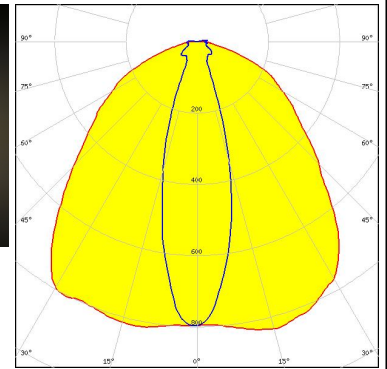
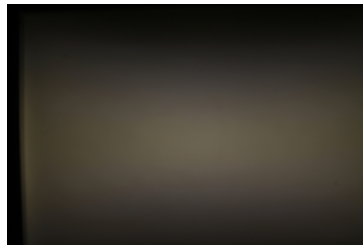
LED XP-G2
 FWHM / FWTM 94.0 + 19.0° / 152.0 + 31.0°
 Efficiency 94 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



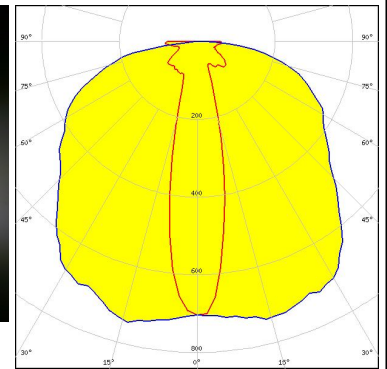
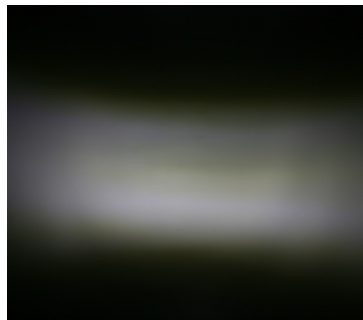
LED XP-L HD
 FWHM / FWTM 114.0 + 25.0° / 152.0 + 43.0°
 Efficiency 91 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




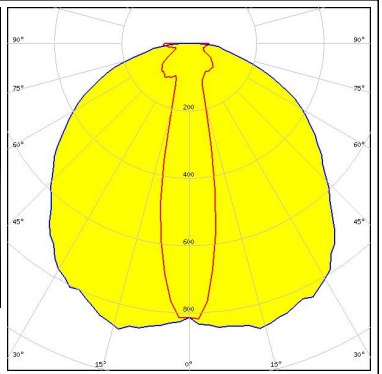

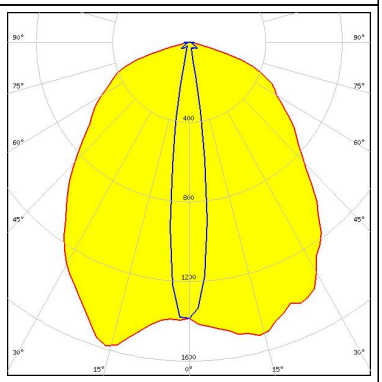

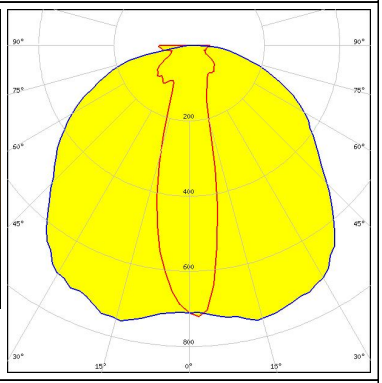

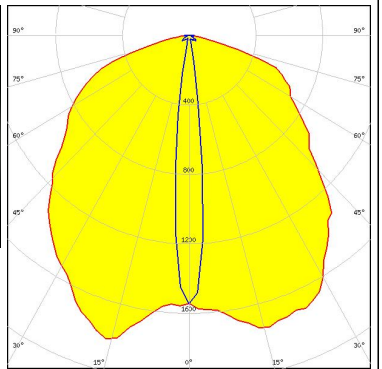
LED XP-L2
 FWHM / FWTM 100.0 + 28.0° / 153.0 + 49.0°
 Efficiency 94 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XT-E
 FWHM / FWTM 124.0 + 22.0° / 119.0 + 173.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

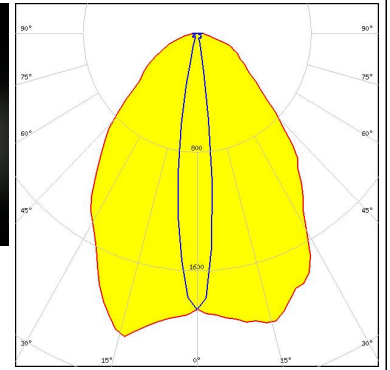
<p>NICHIA</p> <p>LED NCSxx19A FWHM / FWTM 112.0 + 20.0° / 104.0 + 167.0° Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NCSxx19B FWHM / FWTM 95.0 + 15.0° / 151.0 + 27.0° Efficiency 94 % Peak intensity 1.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM Square PC FWHM / FWTM 116.0 + 22.0° / 114.0 + 172.0° Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM SSL 150 FWHM / FWTM 106.0 + 11.0° / 22.0 + 152.0° Efficiency 93 % Peak intensity 1.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

OPTICAL RESULTS (MEASURED):

OSRAM

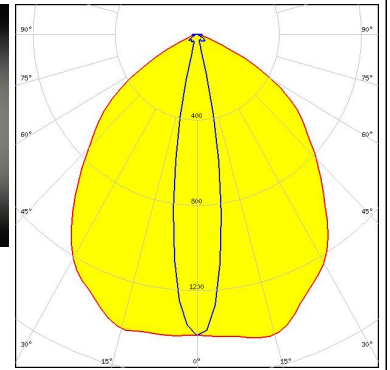
Opto Semiconductors

LED OSLON SSL 80
 FWHM / FWTM 84.0 + 12.0° / 23.0 + 144.0°
 Efficiency 93 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

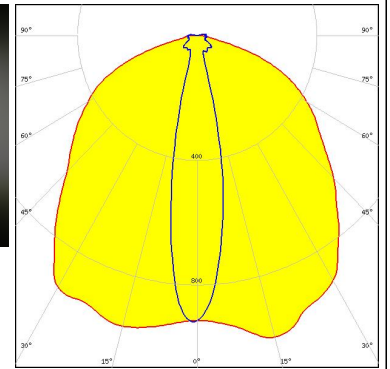
LED LH351Z
 FWHM / FWTM 95.0 + 19.0° / 133.0 + 31.0°
 Efficiency 94 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEMI

SEOUL SEMICONDUCTOR

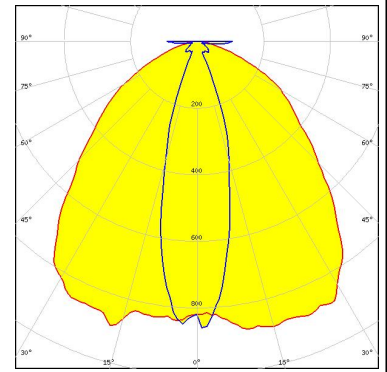
LED Z8Y22P
 FWHM / FWTM 115.0 + 21.0° / 154.0 + 34.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



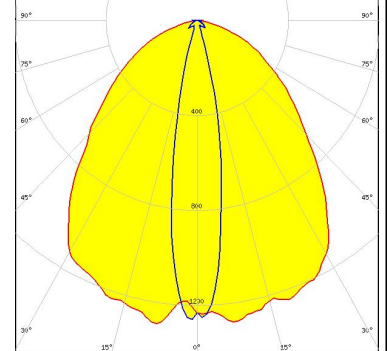
OPTICAL RESULTS (SIMULATED):



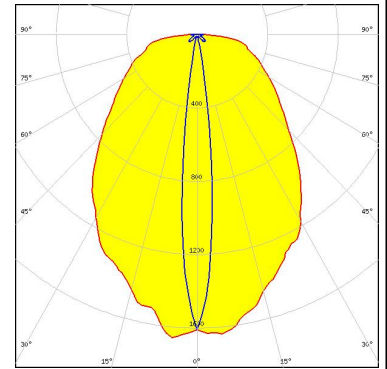
LED XHP35 HD
 FWHM / FWTM 31.0 + 96.0° / 51.0 + 146.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP35 HI
 FWHM / FWTM 20.0 + 92.0° / 34.0 + 146.0°
 Efficiency 94 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON C
 FWHM / FWTM 11.0 + 84.0° / 21.0 + 168.0°
 Efficiency 92 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Z5M1/Z5M2
 FWHM / FWTM 91.0 + 19.0° / 141.0 + 29.0°
 Efficiency 95 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

