

ANNA-50-7-S

~15° spot beam with 7 optics

SPECIFICATION:

Dimensions	Ø 50.0 mm
Height	10.7 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

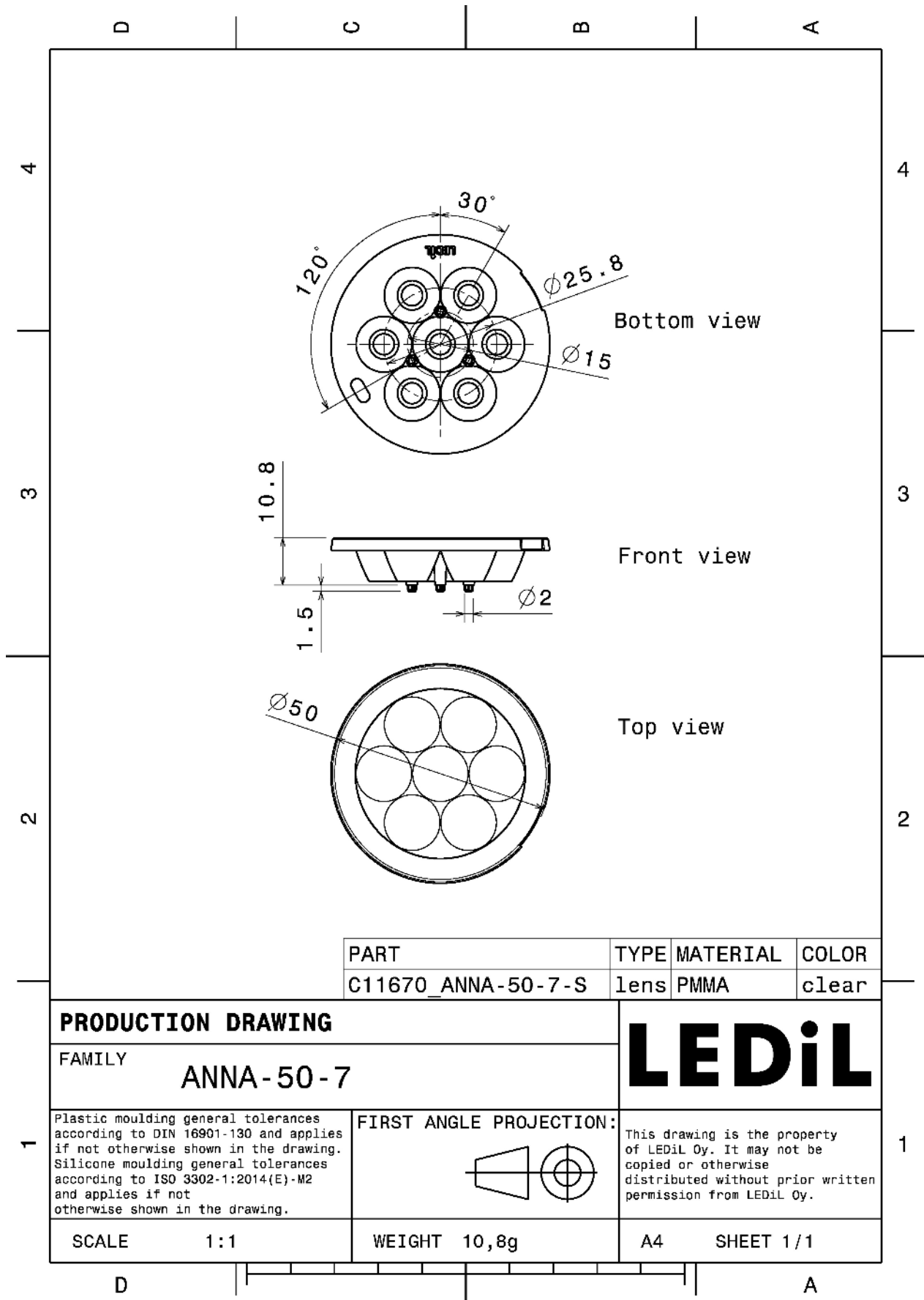


MATERIALS:

Component	Type	Material	Colour	Finish
ANNA-50-7-S	Multi-lens	PMMA	clear	


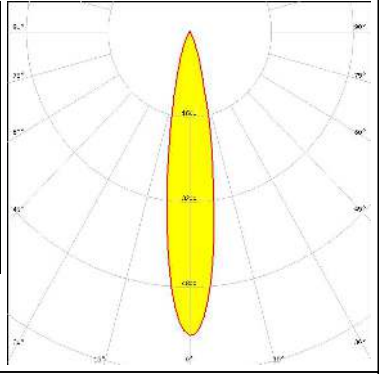
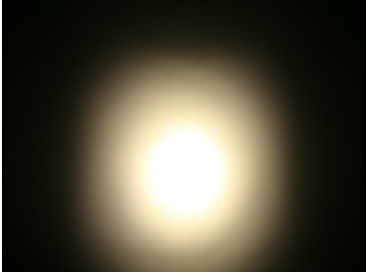
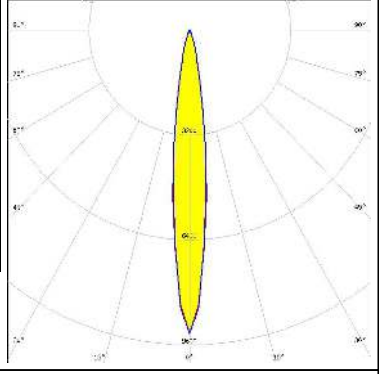

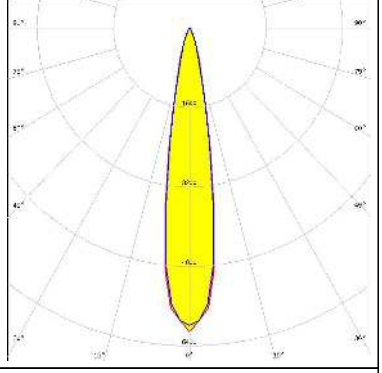
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11670_ANNA-50-7-S » Box size: 480 x 280 x 300 mm	512	96	32	7.5



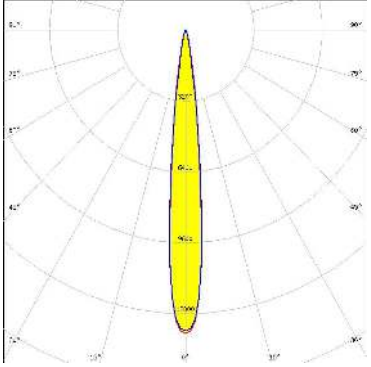

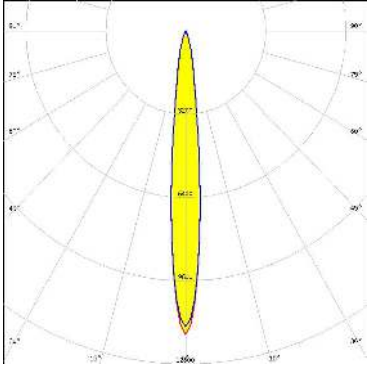


See also our general installation guide: www.ledil.com/installation_guide

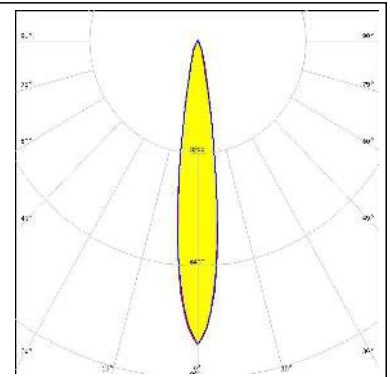
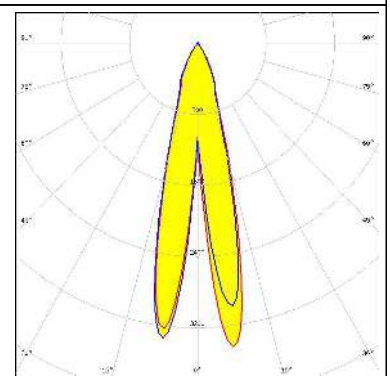
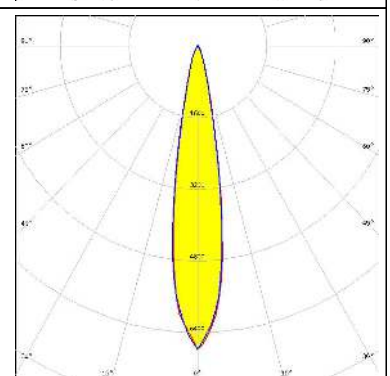
OPTICAL RESULTS (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON A</p> <p>FWHM / FWTM 19.0° / 40.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 5.7 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON Rebel</p> <p>FWHM / FWTM 13.0° / 28.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 9.3 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON Rebel ES</p> <p>FWHM / FWTM 18.0° / 36.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 6.1 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>NICHIA</p> <p>LED NCSxx19A</p> <p>FWHM / FWTM 16.0° / 35.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 6.7 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

OPTICAL RESULTS (MEASURED):

 LED NVSxx19A FWHM / FWTM 19.0° / 42.0° Efficiency 91 % Peak intensity 4.9 cd/lm LEDs/each optic 1 Light colour White Required components:	
 LED OSOLON SSL 150 FWHM / FWTM 12.0° / 22.0° Efficiency 90 % Peak intensity 13.7 cd/lm LEDs/each optic 1 Light colour White Required components:	
 LED OSOLON SSL 80 FWHM / FWTM 11.0° / 26.0° Efficiency 90 % Peak intensity 11.7 cd/lm LEDs/each optic 1 Light colour White Required components:	

OPTICAL RESULTS (SIMULATED):

<p>CREE LED</p> <p>LED XB-H FWHM / FWTM 16.0° / 30.0° Efficiency 94 % Peak intensity 8.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON CZ FWHM / FWTM 28.0° / 55.0° Efficiency 96 % Peak intensity 3.5 cd/lm LEDs/each optic 1 Light colour Red Required components:</p>	
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 18.0° / 34.0° Efficiency 95 % Peak intensity 6.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SHARP</p> <p>LED Double Dome (GM2BB) FWHM / FWTM 12.0° Efficiency % LEDs/each optic 1 Light colour White Required components:</p>	

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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
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