

ANNA-50-7-S

~15° spot beam with 7 optics

TECHNICAL SPECIFICATIONS:

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

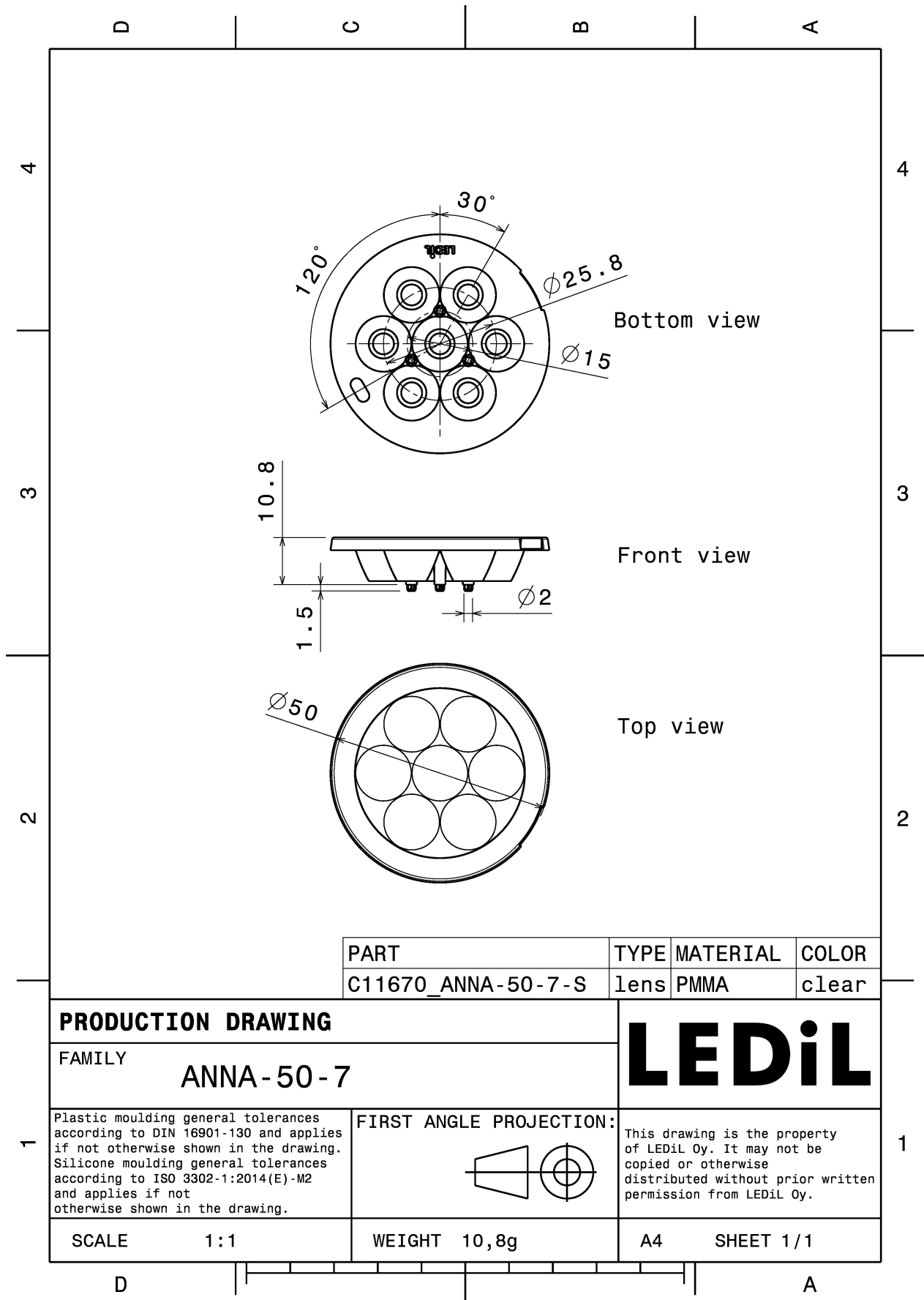


MATERIAL SPECIFICATIONS:

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

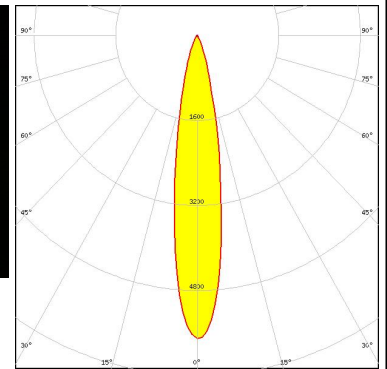


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

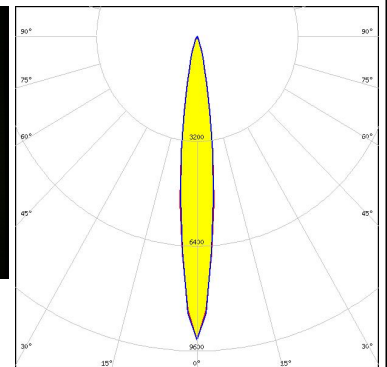
LUMILEDS

LED LUXEON A
 FWHM / FWTM 19.0° / 40.0°
 Efficiency 87 %
 Peak intensity 5.7 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



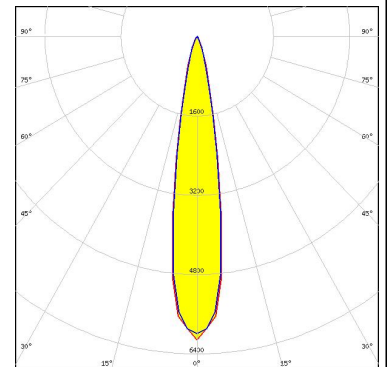
LUMILEDS

LED LUXEON Rebel
 FWHM / FWTM 13.0° / 28.0°
 Efficiency 92 %
 Peak intensity 9.3 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

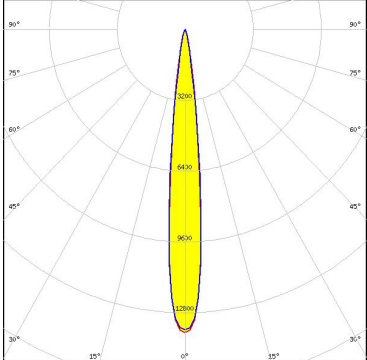
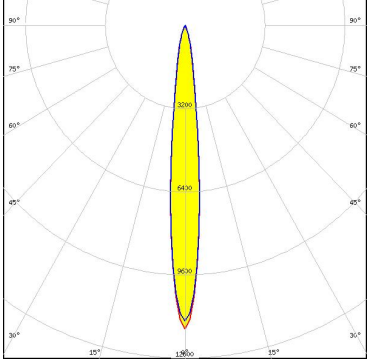
LED LUXEON Rebel ES
 FWHM / FWTM 18.0° / 36.0°
 Efficiency 93 %
 Peak intensity 6.1 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



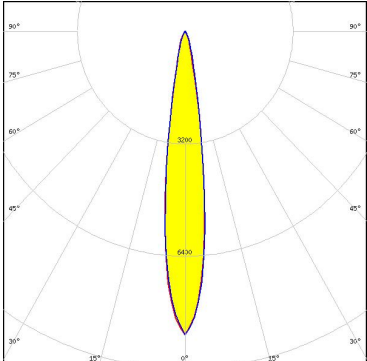
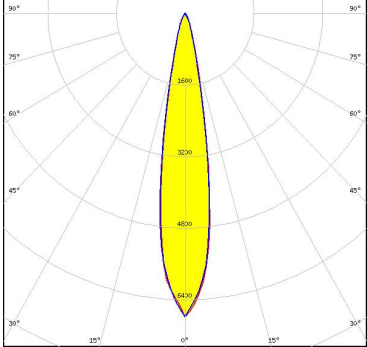
NICHIA

LED NCSxx19A
 FWHM / FWTM 16.0° / 35.0°
 Efficiency 91 %
 Peak intensity 6.7 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:

PHOTOMETRIC DATA (MEASURED):

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

PHOTOMETRIC DATA (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>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:

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