

ANNA-50-7-S

~15° spot beam with 7 optics



TECHNICAL SPECIFICATIONS:

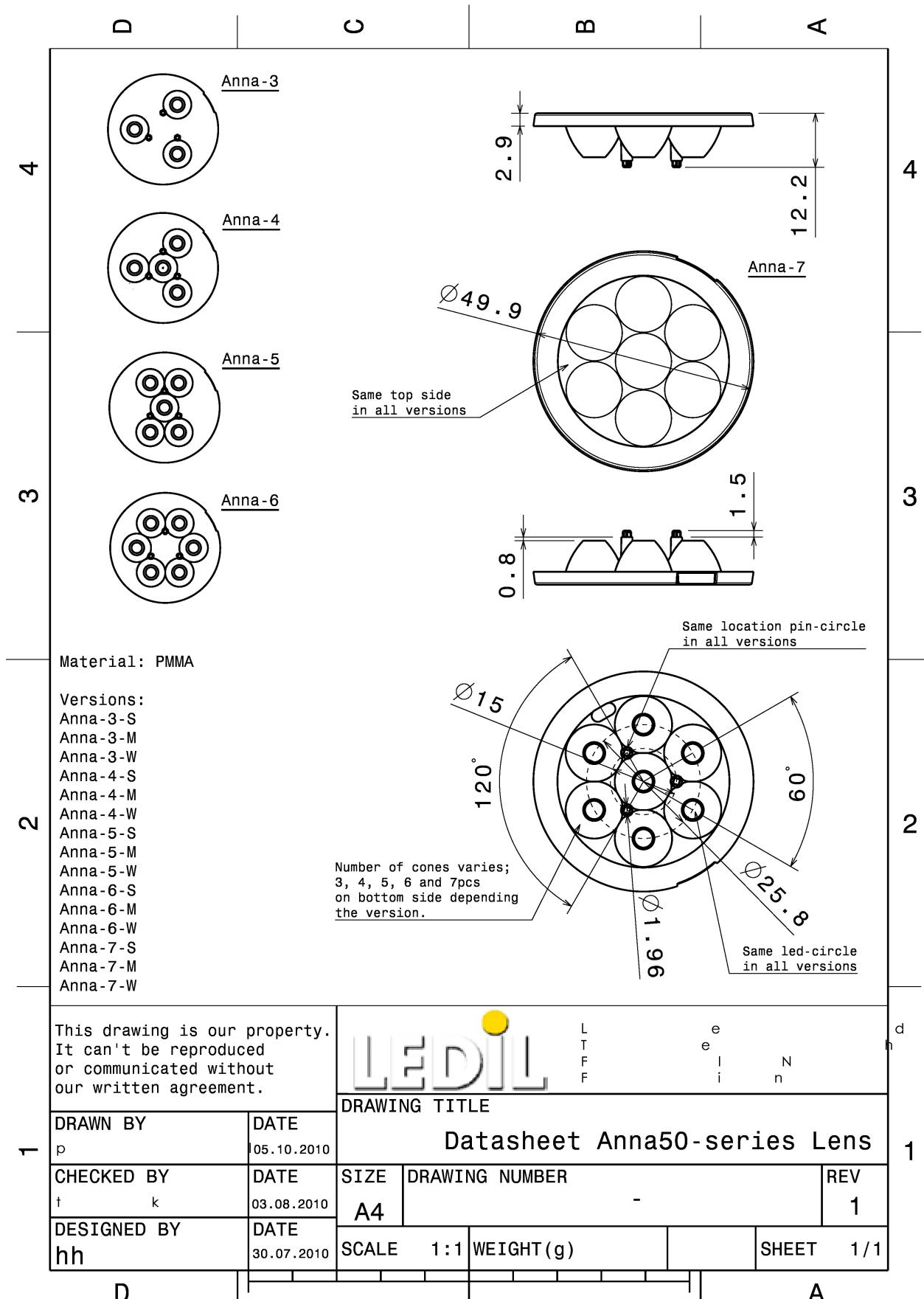
Dimensions	Ø 50.0 mm
Height	10.7 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

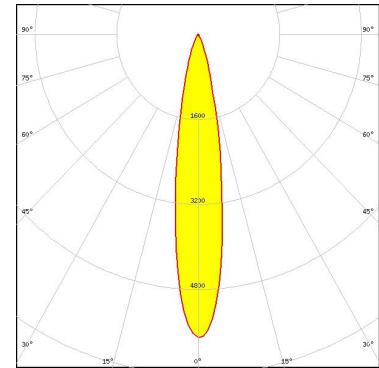
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11670_ANNA-50-7-S » Box size: 480 x 280 x 300 mm	512	96	32	7.5



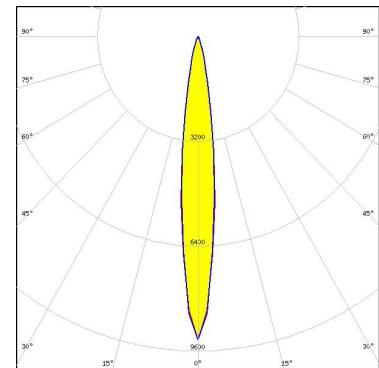
PHOTOMETRIC DATA (MEASURED):



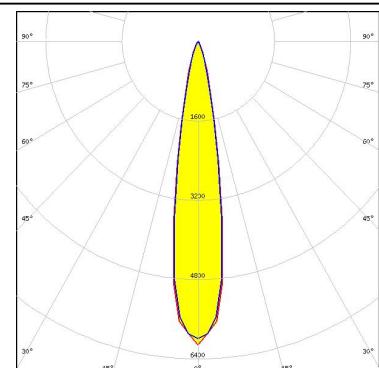
LED LUXEON A
FWHM 19.0°
Efficiency 87 %
Peak intensity 5.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel
FWHM 13.0°
Efficiency 92 %
Peak intensity 9.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel ES
FWHM 18.0°
Efficiency 93 %
Peak intensity 6.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19A
FWHM 16.0°
Efficiency 91 %
Peak intensity 6.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

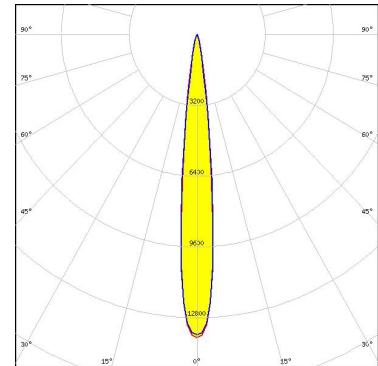


LED NVSxx19A
FWHM 19.0°
Efficiency 91 %
Peak intensity 4.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:

OSRAM

Opto Semiconductors

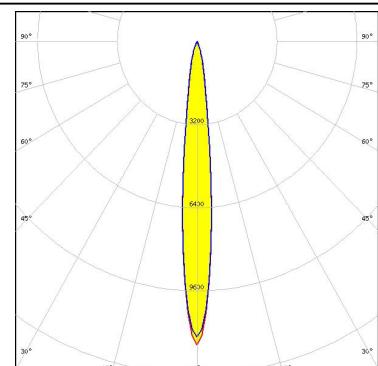
LED OSLON SSL 150
FWHM 12.0°
Efficiency 90 %
Peak intensity 13.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

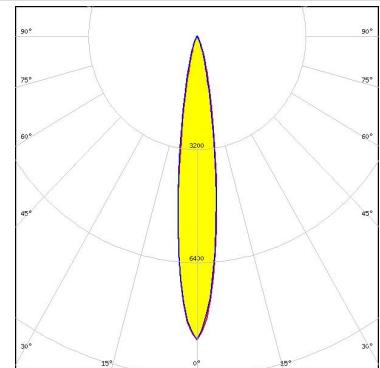
LED OSLON SSL 80
FWHM 11.0°
Efficiency 90 %
Peak intensity 11.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

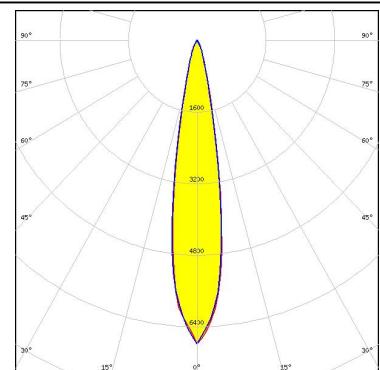
LG Innotek

LED LG 3030
FWHM 15.0°
Efficiency 94 %
Peak intensity 8.590 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

LED NVSxx19B/NVSxx19C
FWHM 18.0°
Efficiency 95 %
Peak intensity 6.783 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SHARP

LED Double Dome (GM2BB)
FWHM 12.0°
Efficiency %
Peak intensity 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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LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

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[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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