ANNA-50-3-W

~30° wide beam with 3 optics



SPECIFICATION:

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

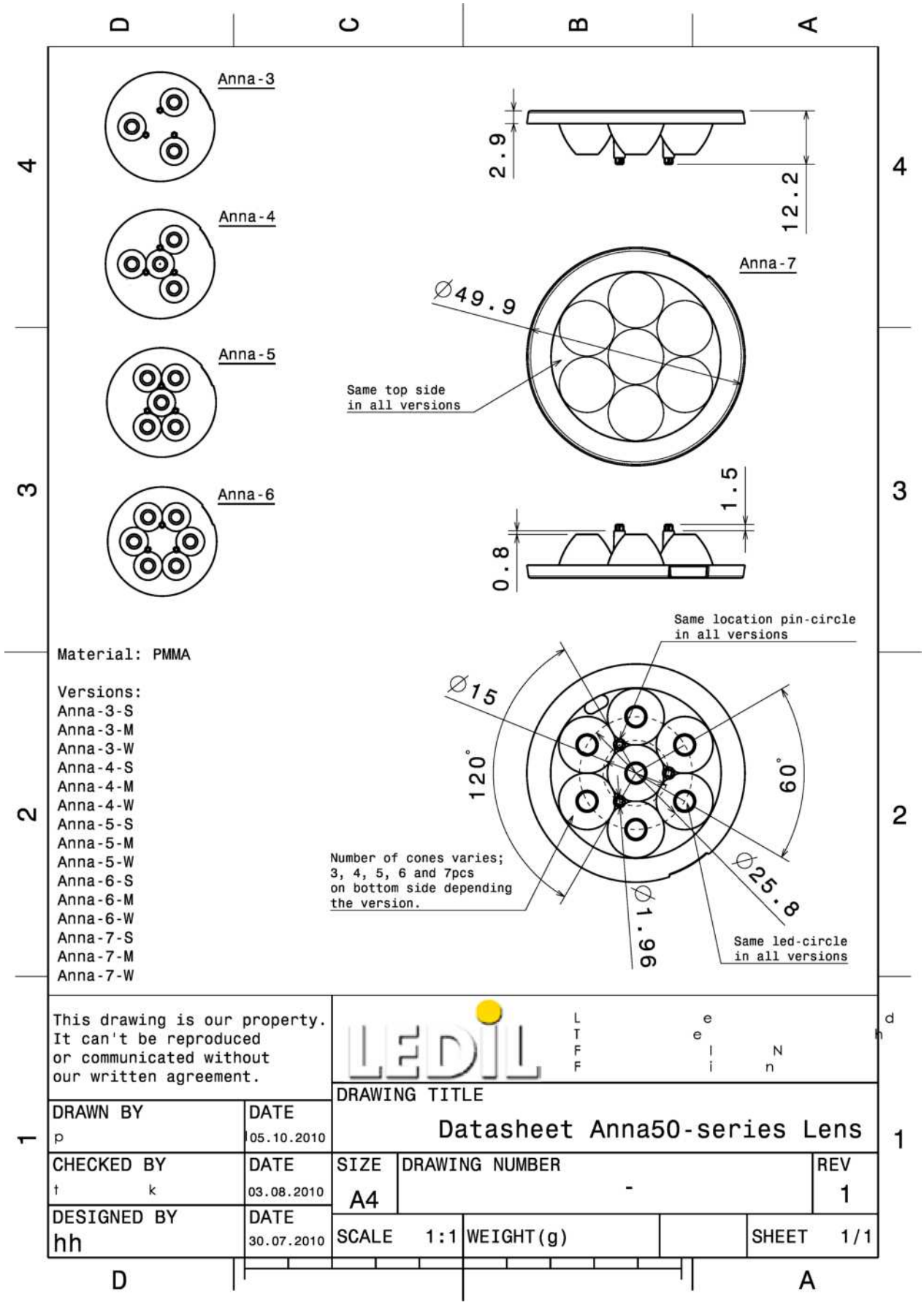
MATERIALS:

Component	Type	Material	Colour	Finish	Length
ANNA-50-3-W	Multi-lens	PMMA	clear		50.0

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11608_ANNA-50-3-W » Box size: 480 x 280 x 300 mm	512	96	32	5.7

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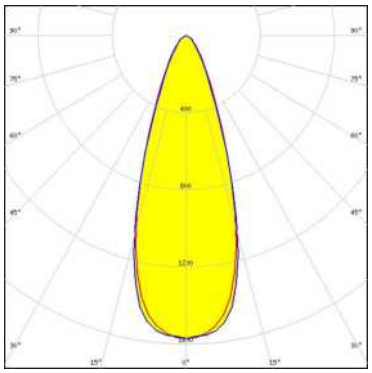
See also our general installation guide: www.ledil.com/installation_guide

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OPTICAL RESULTS (MEASURED):

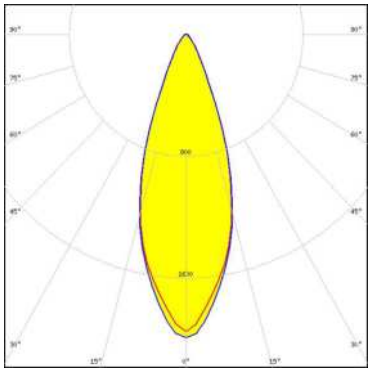
LED	XB-D
FWHM / FWTM	29.0°
Efficiency	85 %
Peak intensity	2.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

LED	XP-E
FWHM / FWTM	36.0° / 68.0°
Efficiency	87 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

LED	XP-G
FWHM / FWTM	36.0° / 62.0°
Efficiency	87 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



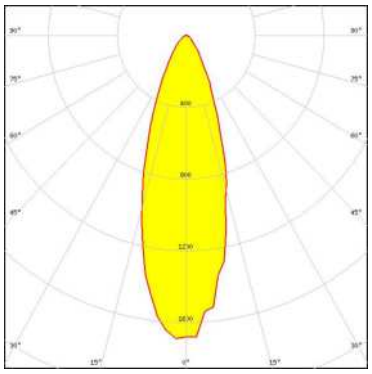
Light distribution files

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OPTICAL RESULTS (MEASURED):

LUMILEDS

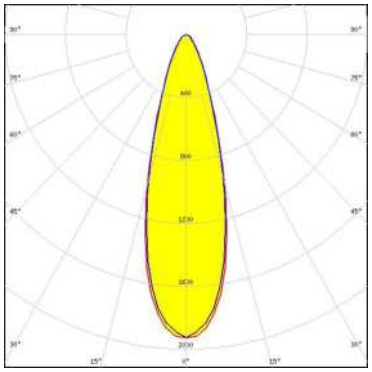
LED	LUXEON A
FWHM / FWTM	34.0° / 69.0°
Efficiency	82 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

LUMILEDS

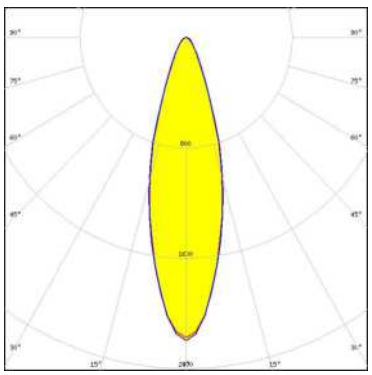
LED	LUXEON Rebel
FWHM / FWTM	30.0° / 60.0°
Efficiency	86 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

LUMILEDS

LED	LUXEON Rebel ES
FWHM / FWTM	29.0° / 58.0°
Efficiency	86 %
Peak intensity	2.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



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OPTICAL RESULTS (MEASURED):

NICHIA

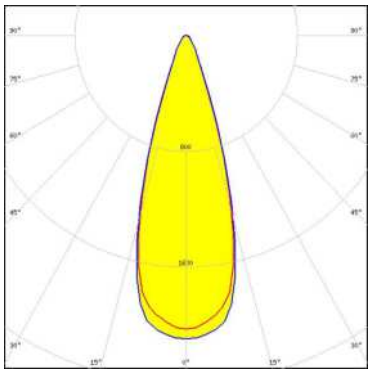
LED	NCSxx19A
FWHM / FWTM	28.0° / 62.0°
Efficiency	86 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

NICHIA

LED	NVSxx19A
FWHM / FWTM	33.0° / 70.0°
Efficiency	86 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

OSRAM
Opto Semiconductors

LED	OSLON SSL 150
FWHM / FWTM	34.0° / 56.0°
Efficiency	89 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



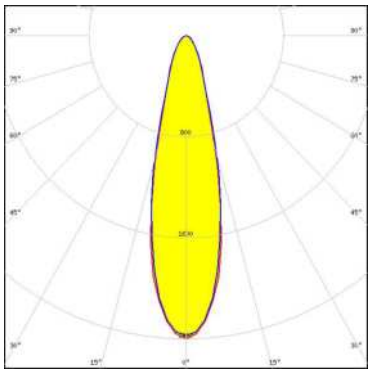
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OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	26.0° / 60.0°
Efficiency	87 %
Peak intensity	2.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



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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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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