

ANNA-50-3-S

~15° spot beam with 3 optics

SPECIFICATION:

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

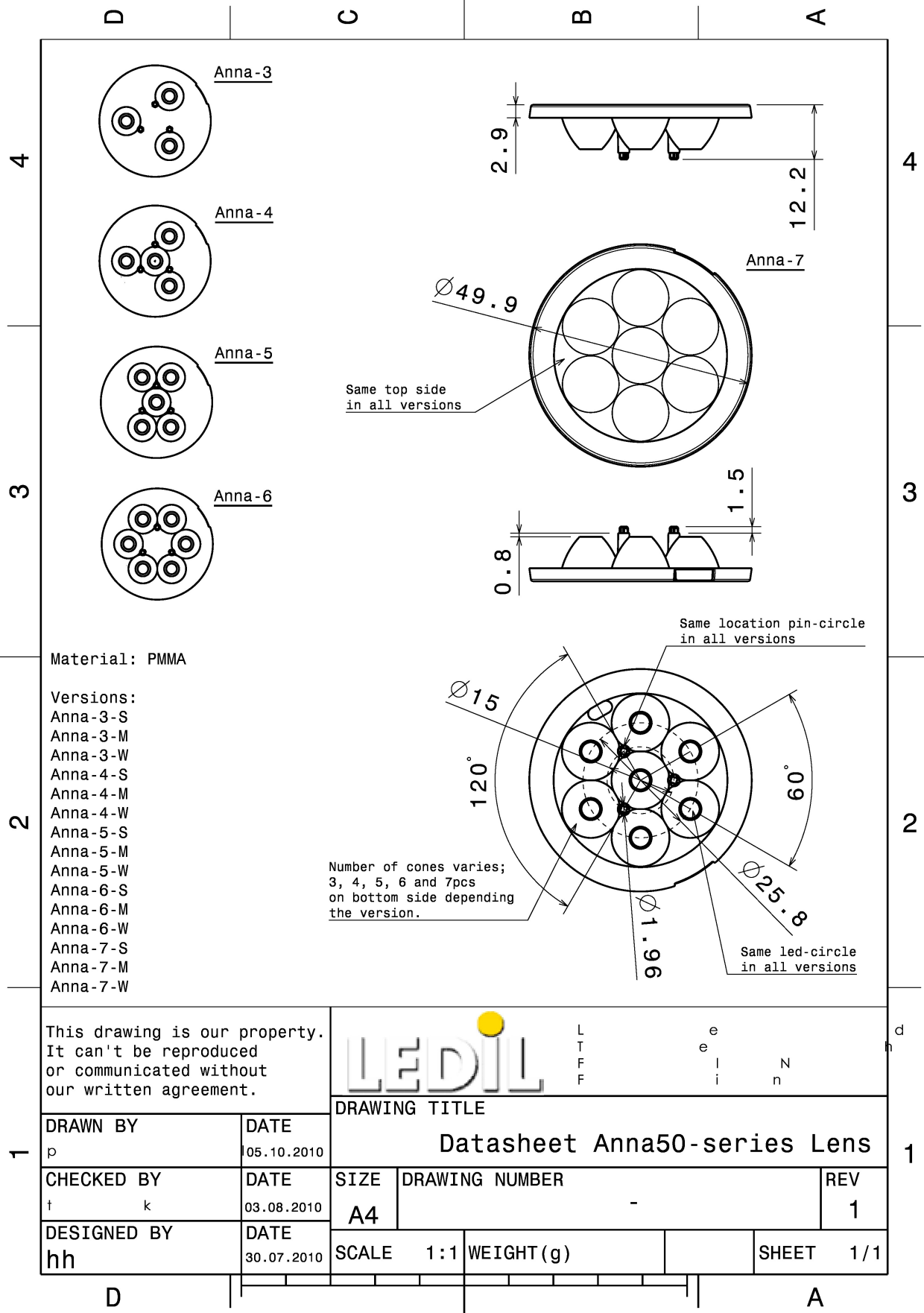
MATERIALS:

Component	Type	Material	Colour	Finish
ANNA-50-3-S	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11606_ANNA-50-3-S » Box size: 480 x 280 x 300 mm	512	96	32	5.9



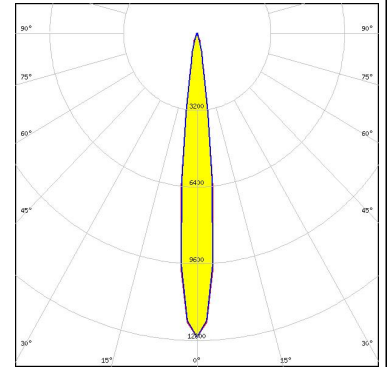


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

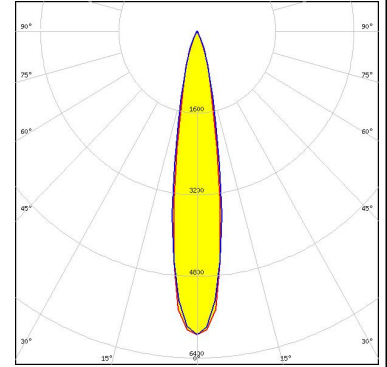
CREE LED

LED XP-E
 FWHM / FWTM 12.0° / 24.0°
 Efficiency 93 %
 Peak intensity 12.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



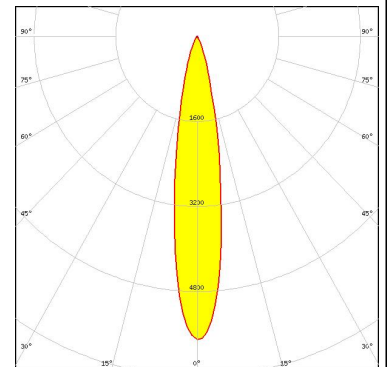
CREE LED

LED XP-G
 FWHM / FWTM 18.0° / 39.0°
 Efficiency 93 %
 Peak intensity 5.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



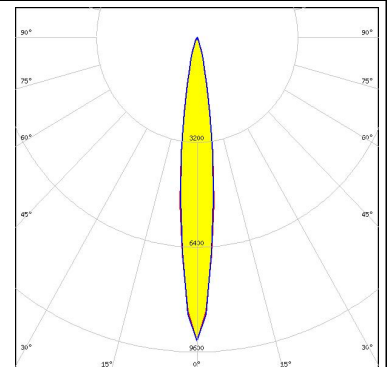
LUMILEDS

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



LUMILEDS

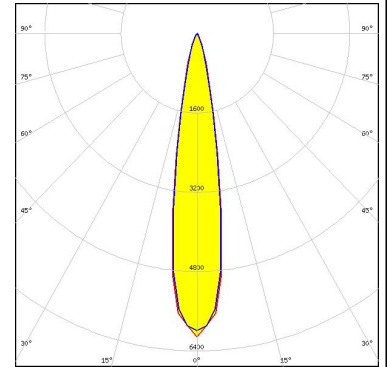
LED LUXEON Rebel
 FWHM / FWTM 13.0° / 28.0°
 Efficiency 92 %
 Peak intensity 9.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

LUMILEDS

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

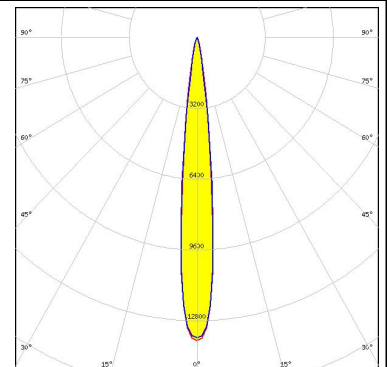
NICHIA

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:

OSRAM

Opto Semiconductors

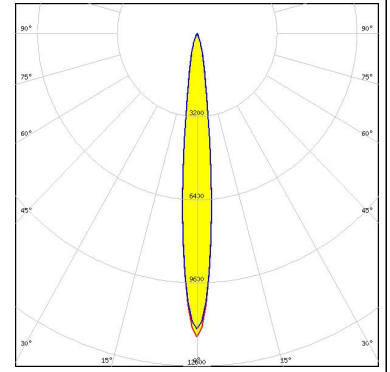
LED OSLOM SSL 150
 FWHM / FWTM 12.0° / 22.0°
 Efficiency 90 %
 Peak intensity 13.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




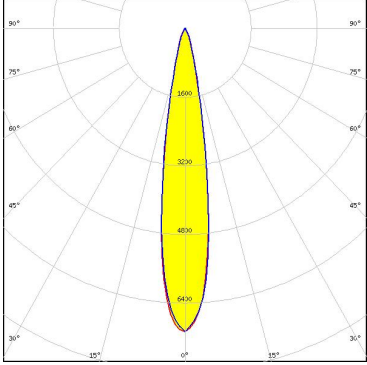


OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED	OSLON 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):

		
LED	NVSxx19B/NVSxx19C	
FWHM / FWTM	18.0° / 34.0°	
Efficiency	96 %	
Peak intensity	7.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
		
SEOLUX SEMICONDUCTOR		
LED	Z5	
FWHM / FWTM	12.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
LED	Double Dome (GM2BB)	
FWHM / FWTM	12.0°	
Efficiency	%	
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:

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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