

ANNA-50-3-S

~15° spot beam with 3 optics

TECHNICAL SPECIFICATIONS:

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

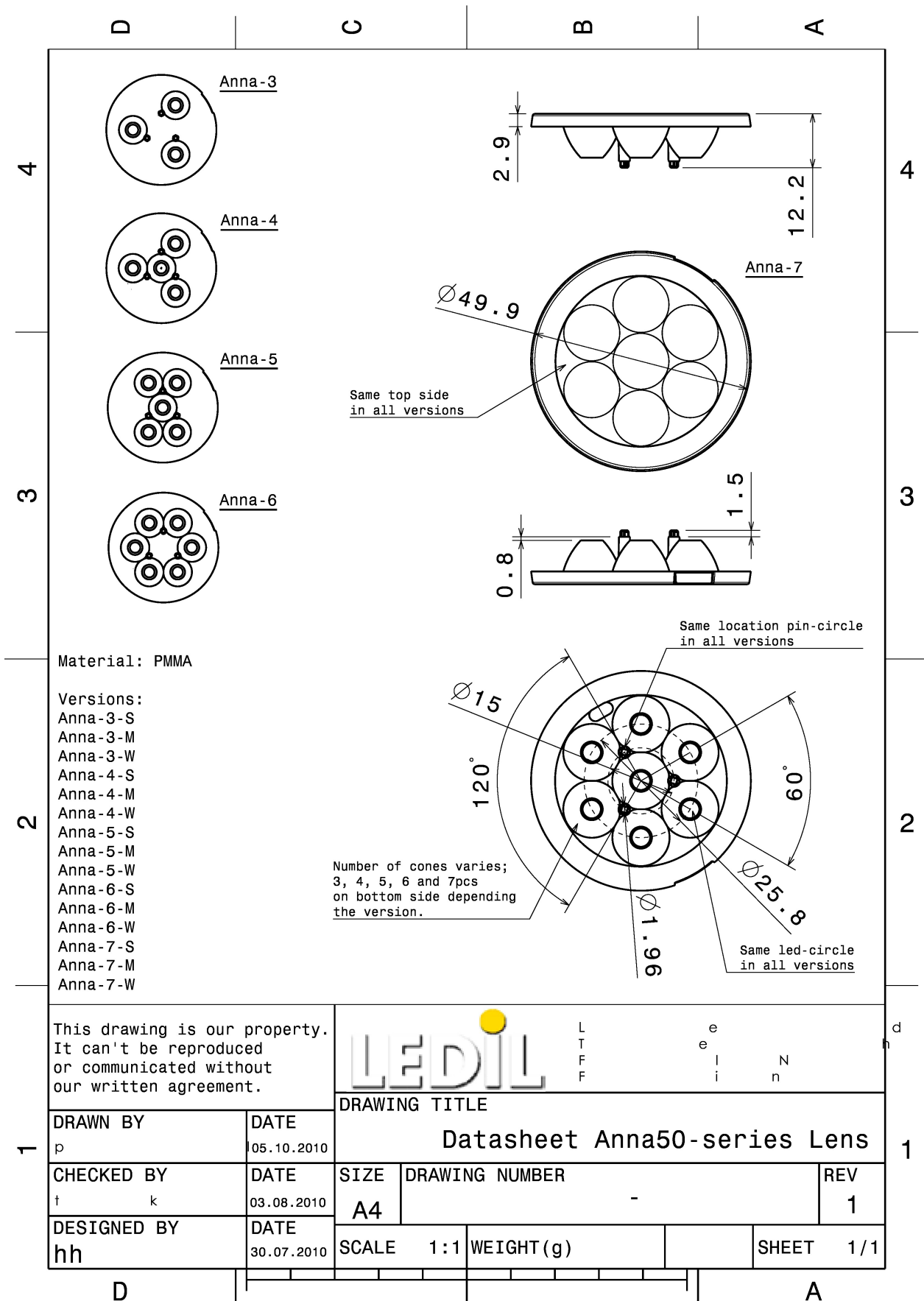
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

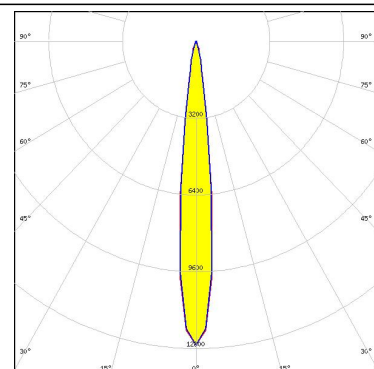
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11606_ANNA-50-3-S » Box size: 480 x 280 x 300 mm	512	96	32	5.9



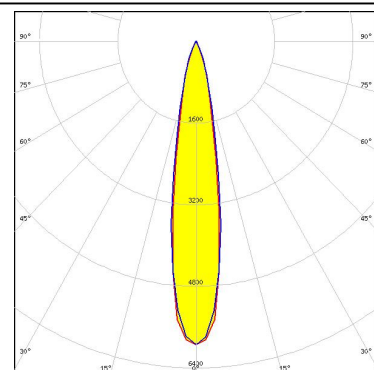
PHOTOMETRIC DATA (MEASURED):



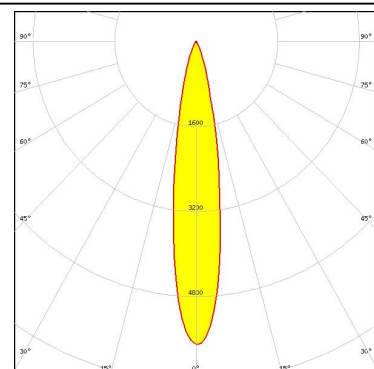
LED XP-E
FWHM 12.0°
Efficiency 93 %
Peak intensity 12.7 cd/Im
LEDs/each optic 1
Light colour White
Required components:



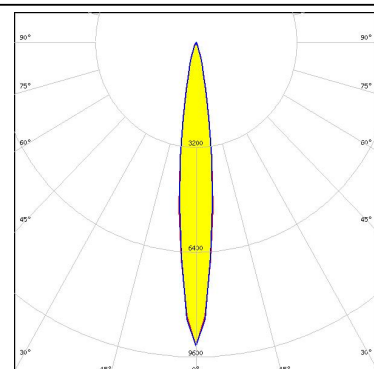
LED XP-G
FWHM 18.0°
Efficiency 93 %
Peak intensity 5.9 cd/Im
LEDs/each optic 1
Light colour White
Required components:



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



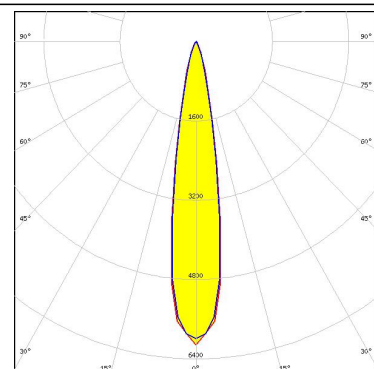
LED LUXEON Rebel
FWHM 13.0°
Efficiency 92 %
Peak intensity 9.3 cd/Im
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



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



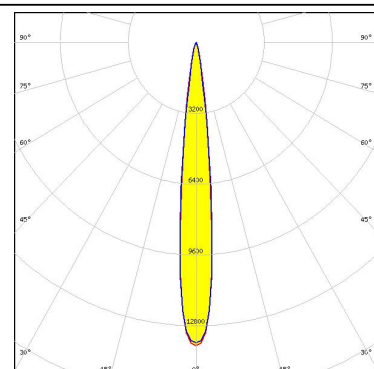
LED NCSxx19A
 FWHM 16.0°
 Efficiency 91 %
 Peak intensity 6.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxx19A
 FWHM 19.0°
 Efficiency 91 %
 Peak intensity 4.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



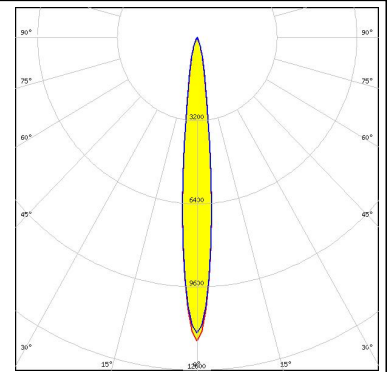
LED OSLOM SSL 150
 FWHM 12.0°
 Efficiency 90 %
 Peak intensity 13.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM 11.0°
Efficiency 90 %
Peak intensity 11.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED	NVSxx19B/NVSxx19C
FWHM	18.0°
Efficiency	96 %
Peak intensity	7.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LED	Z5
FWHM	12.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	



LED	Double Dome (GM2BB)
FWHM	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:

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