

ANNA-50-4-W

~30° wide beam with 4 optics

SPECIFICATION:

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

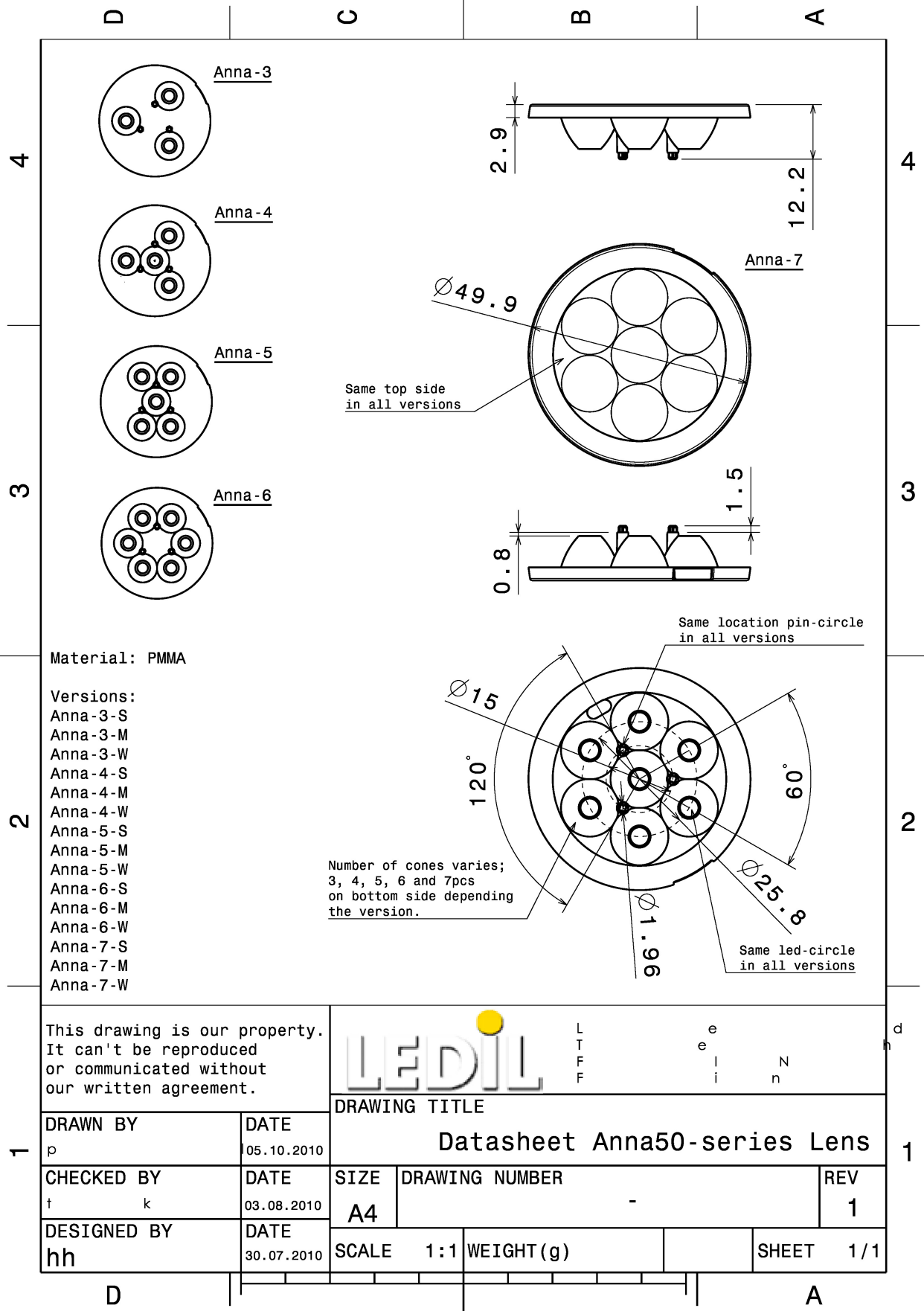


MATERIALS:

Component	Type	Material	Colour	Finish	Length
ANNA-50-4-W	Multi-lens	PMMA	clear		50.0

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11801_ANNA-50-4-W » Box size: 480 x 280 x 300 mm	512	96	32	2.3



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

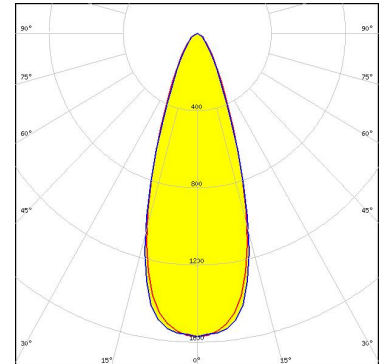
OPTICAL RESULTS (MEASURED):



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:



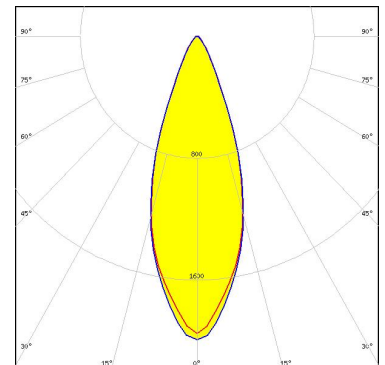
LED XP-E
FWHM / FWTM 36.0° / 68.0°
Efficiency 87 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



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:

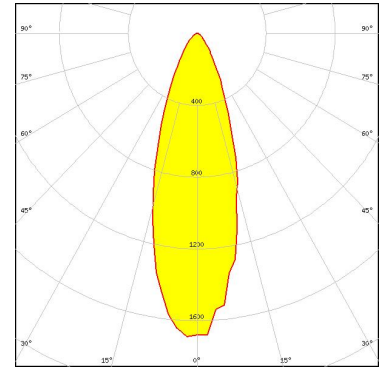


Light distribution files

OPTICAL RESULTS (MEASURED):



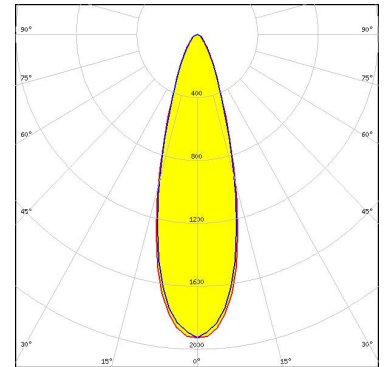
LED LUXEON A
 FWHM / FWTM 34.0° / 69.0°
 Efficiency 82 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



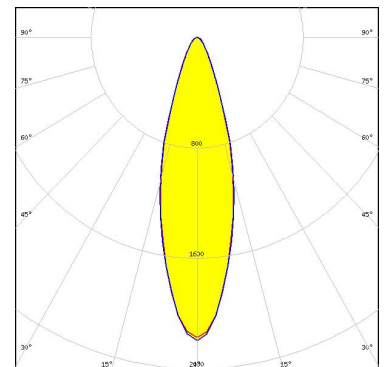
LED LUXEON Rebel
 FWHM / FWTM 30.0° / 60.0°
 Efficiency 86 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON Rebel ES
 FWHM / FWTM 29.0° / 5.0°
 Efficiency 86 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):



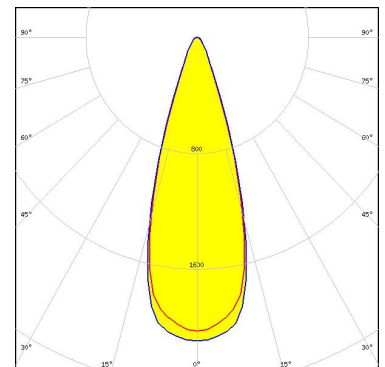
LED NCSxx19A
FWHM / FWTM 28.0° / 62.0°
Efficiency 86 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



LED NVSxx19A
FWHM / FWTM 33.0° / 71.0°
Efficiency 86 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



LED OSLOM 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:

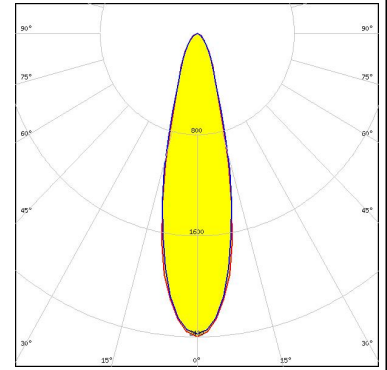


Light distribution files

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:



Light distribution files

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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