

ANNA-40-7-M

~20° medium beam with 7 optics

SPECIFICATION:

Dimensions	Ø 40.0
Height	10.7 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

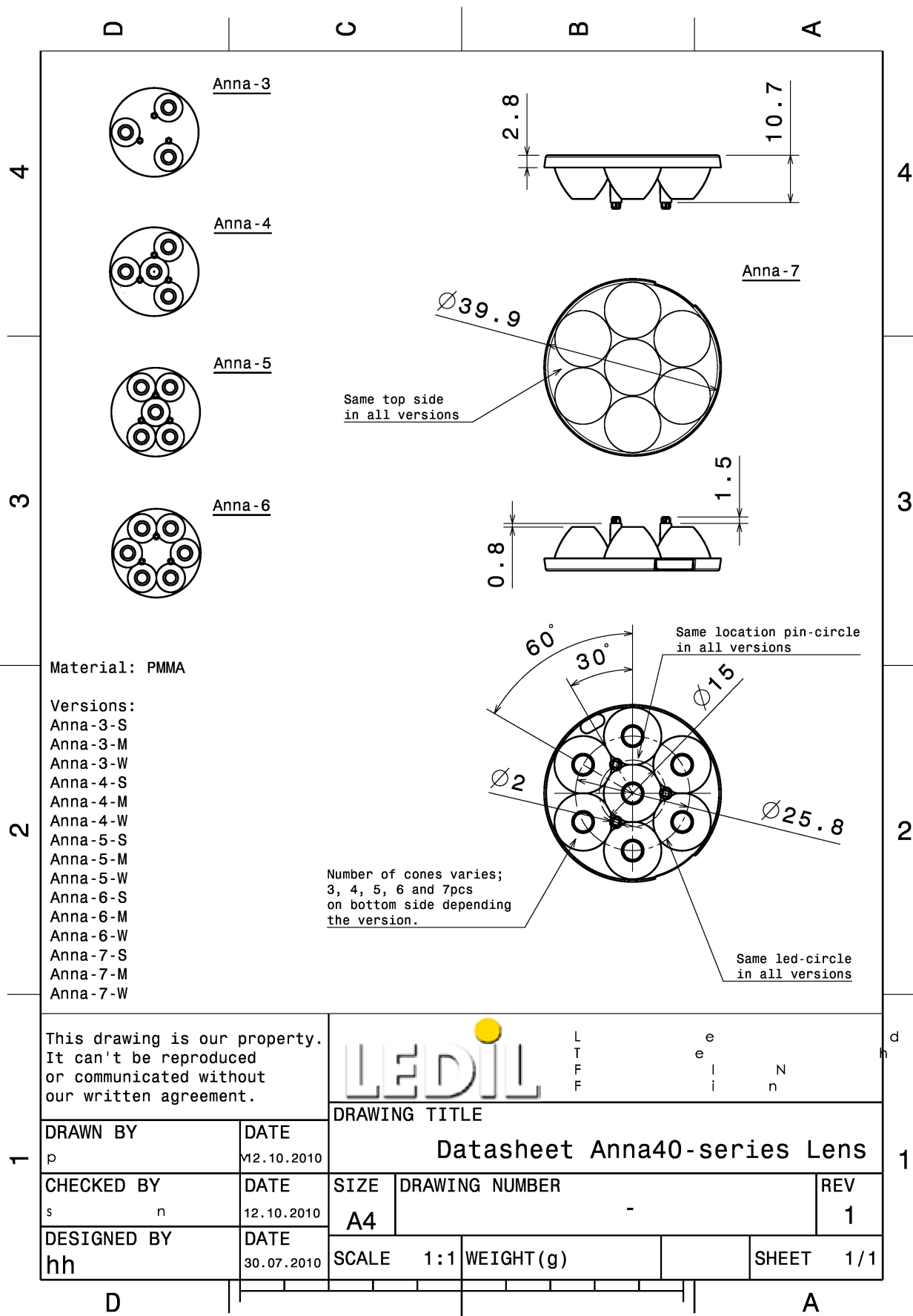


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
ANNA-40-7-M	Multi-lens	PMMA	clear		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11717_ANNA-40-7-M » Box size: 480 x 280 x 300 mm	760	120	40	5.2



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

OPTICAL RESULTS (MEASURED):



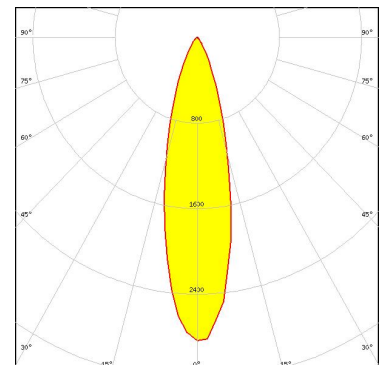
LED XP-E
FWHM / FWTM 19.0° / 38.0°
Efficiency 91 %
Peak intensity 5.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



LED XP-G
FWHM / FWTM 25.0° / 44.0°
Efficiency 91 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



LED LUXEON A
FWHM / FWTM 26.0° / 55.0°
Efficiency 84 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

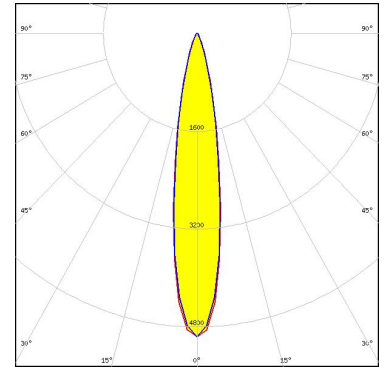


Light distribution files

OPTICAL RESULTS (MEASURED):



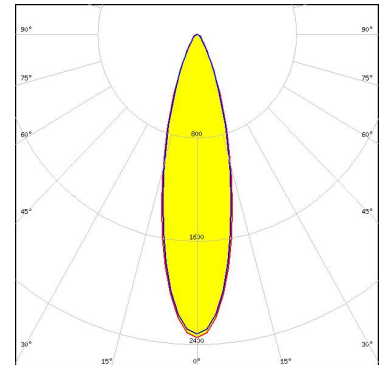
LED LUXEON Rebel
FWHM / FWTM 18.0° / 38.0°
Efficiency 87 %
Peak intensity 5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON Rebel ES
FWHM / FWTM 27.0° / 56.0°
Efficiency 87 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

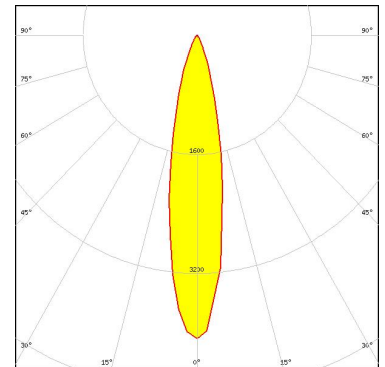


LED NCSxx19A
FWHM / FWTM 23.0° / 50.0°
Efficiency 89 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

OPTICAL RESULTS (MEASURED):



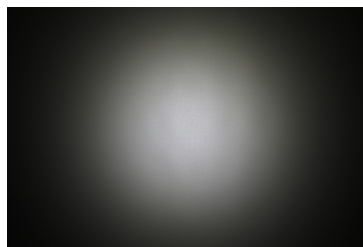
LED NF2x757A
 FWHM / FWTM 20.0° / 43.0°
 Efficiency 90 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED NF2x757G
 FWHM / FWTM 25.0° / 53.0°
 Efficiency 84 %
 Peak intensity 2.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

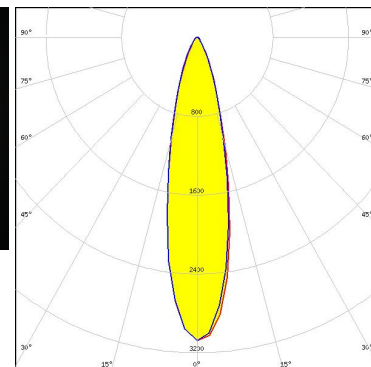
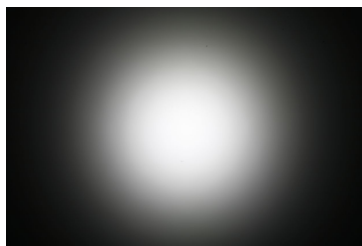


LED NVSxx19A
 FWHM / FWTM 25.0° / 54.0°
 Efficiency 89 %
 Peak intensity 2.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

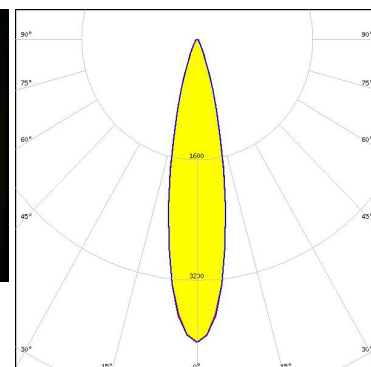
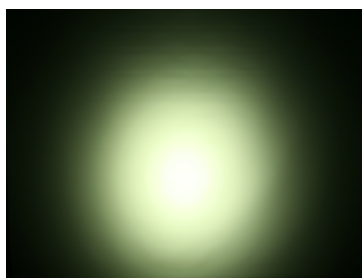
LED Duris S5 (2 chip)
FWHM / FWTM 25.0° / 52.0°
Efficiency 85 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

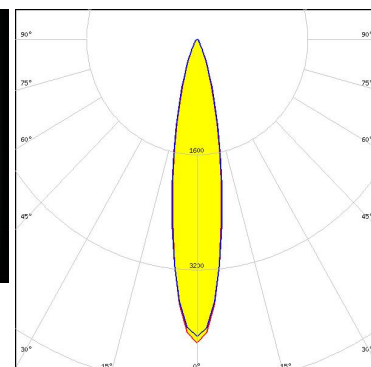
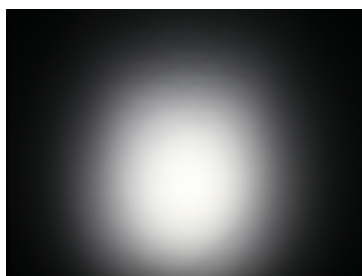
LED OSLOM SSL 150
FWHM / FWTM 22.0° / 42.0°
Efficiency 89 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSLOM SSL 80
FWHM / FWTM 20.0° / 44.0°
Efficiency 88 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

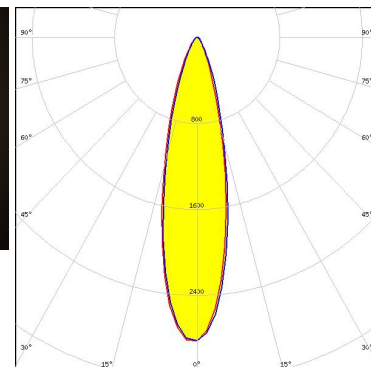
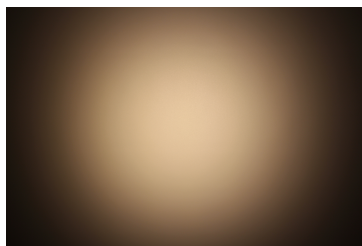


Light distribution files

OPTICAL RESULTS (MEASURED):



LED Z5M1/Z5M2
FWHM / FWTM 26.0° / 54.0°
Efficiency 85 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

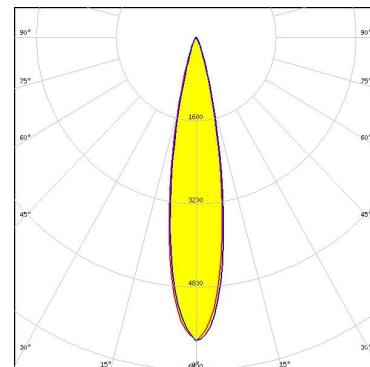


Light distribution files

OPTICAL RESULTS (SIMULATED):



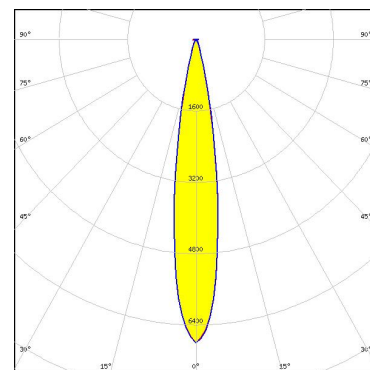
LED J Series 2835
 FWHM / FWTM 20.0° / 38.0°
 Efficiency 96 %
 Peak intensity 5.8 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XB-D
 FWHM / FWTM 16.0° / 32.0°
 Efficiency 93 %
 Peak intensity 6.8 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

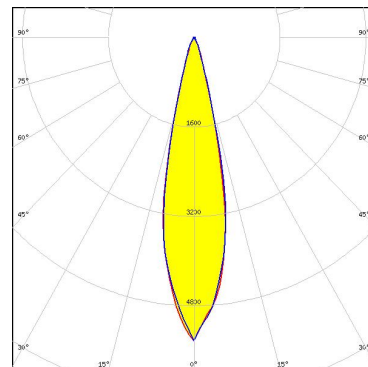


LED LUXEON T
 FWHM / FWTM 22.0° / 40.0°
 Efficiency 91 %
 Peak intensity 5.2 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:

OPTICAL RESULTS (SIMULATED):



LED	LUXEON TX
FWHM / FWTM	23.0° / 38.0°
Efficiency	94 %
Peak intensity	5.4 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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LEDiL Oy

Joensuunkatu 7
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

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

Shipping locations

Poznan, Poland
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