

ANNA-40-7-M

~20° medium beam with 7 optics

SPECIFICATION:

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

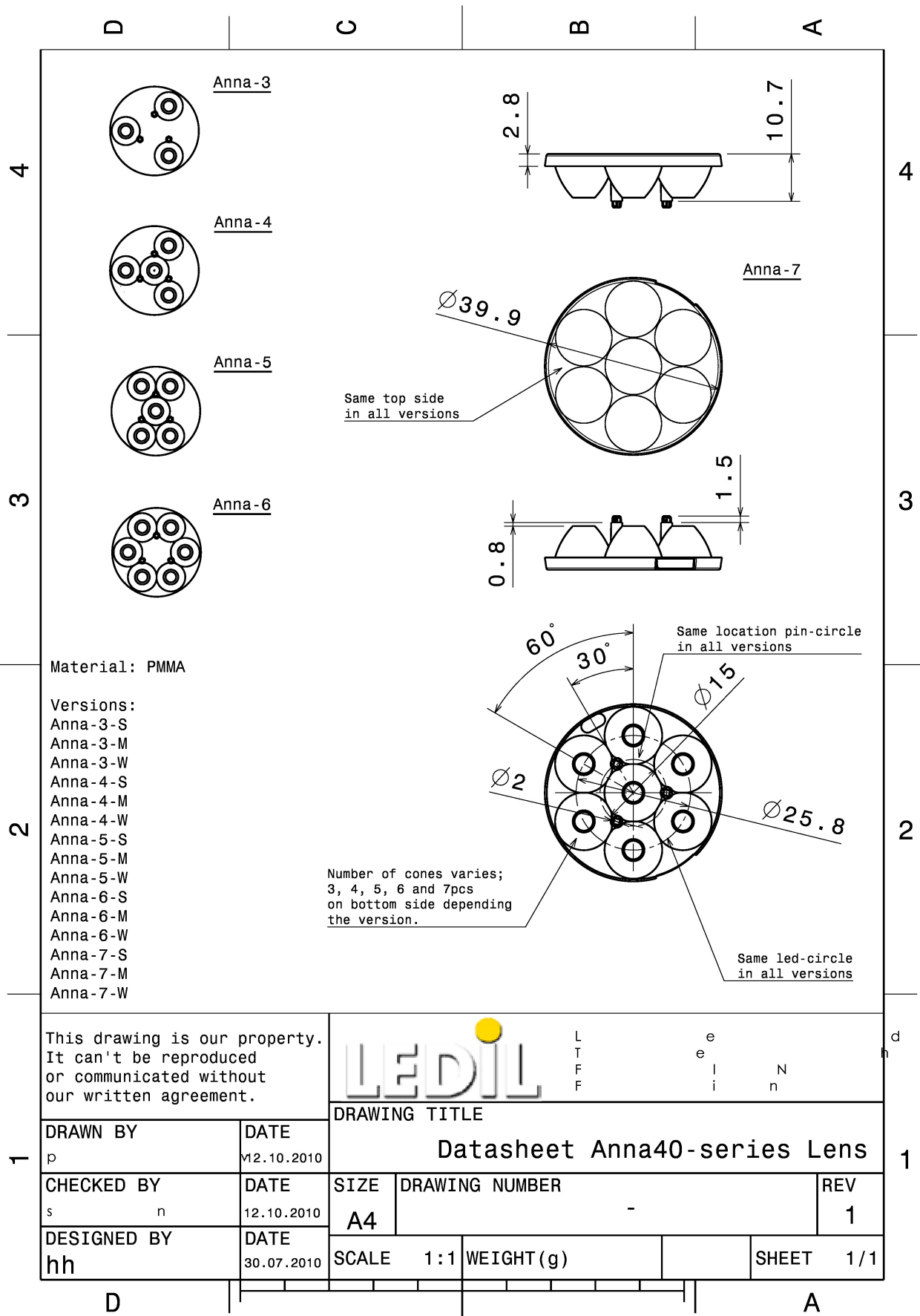
MATERIALS:

Component	Type	Material	Colour	Finish
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):



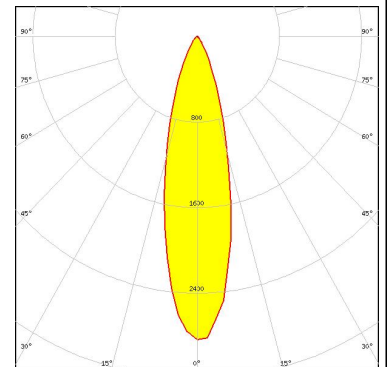
LED XP-E
 FWHM / FWTM 19.0° / 38.0°
 Efficiency 91 %
 Peak intensity 5.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



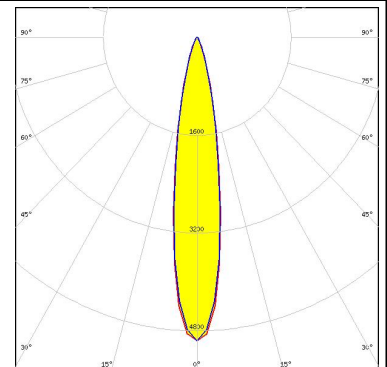
LED XP-G
 FWHM / FWTM 25.0° / 44.0°
 Efficiency 91 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



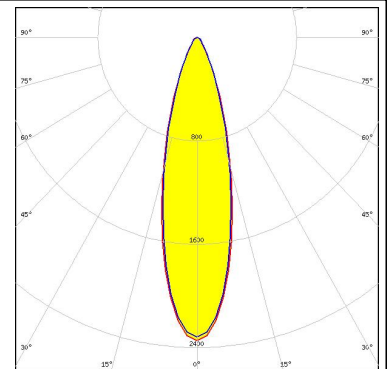
LED LUXEON Rebel
 FWHM / FWTM 18.0° / 38.0°
 Efficiency 87 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):



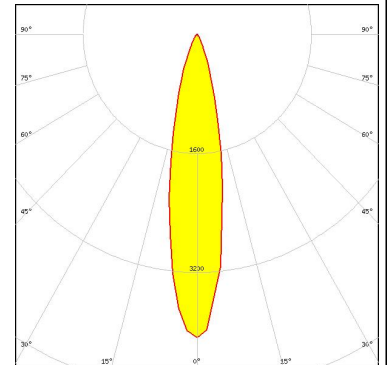
LED LUXEON Rebel ES
 FWHM / FWTM 27.0° / 56.0°
 Efficiency 87 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



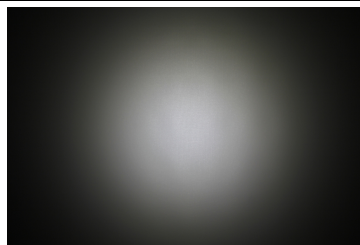
LED NCSxx19A
 FWHM / FWTM 23.0° / 50.0°
 Efficiency 89 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



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



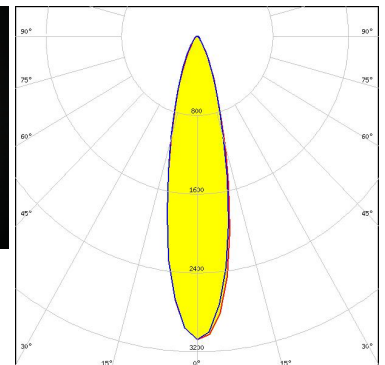
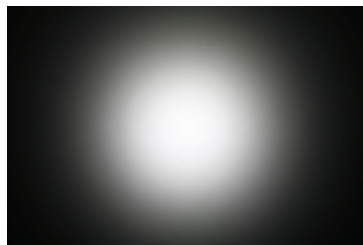
OPTICAL RESULTS (MEASURED):



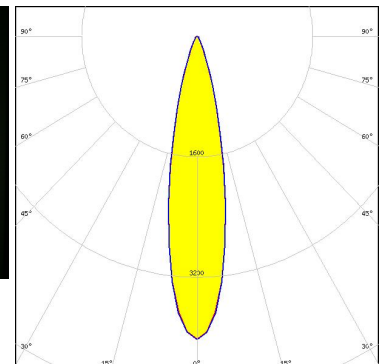
LED NVSxx19A
 FWHM / FWTM 25.0° / 54.0°
 Efficiency 89 %
 Peak intensity 2.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



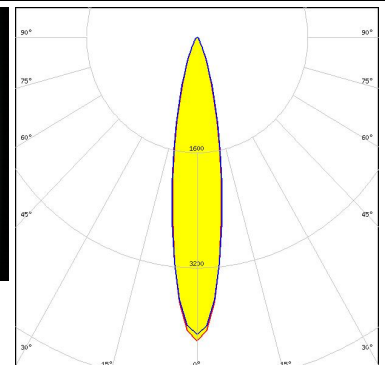
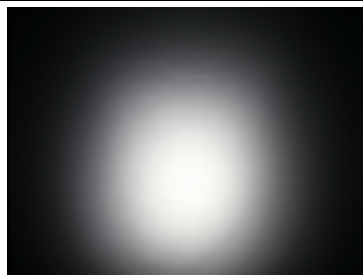
LED Duris S5 (2 chip)
 FWHM / FWTM 25.0° / 52.0°
 Efficiency 85 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



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



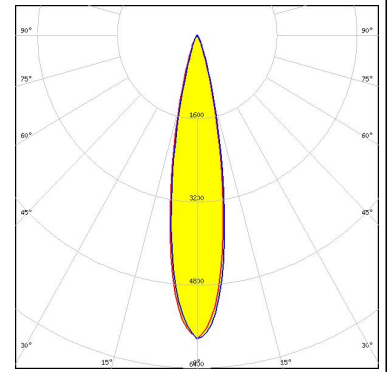
OPTICAL RESULTS (MEASURED):



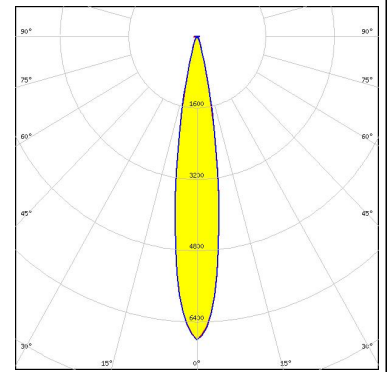
OPTICAL RESULTS (SIMULATED):



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



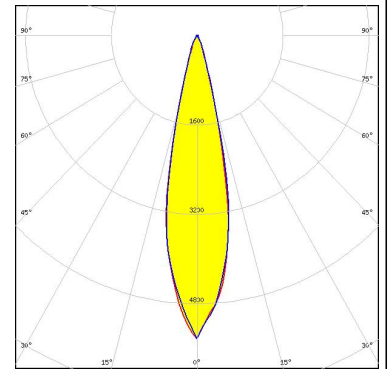
LED XB-D
FWHM / FWTM 16.0° / 32.0°
Efficiency 93 %
Peak intensity 6.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



LED LUXEON TX
FWHM / FWTM 23.0° / 38.0°
Efficiency 94 %
Peak intensity 5.4 cd/lm
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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