

ANNA-40-6-M

~20° medium beam with 6 optics

SPECIFICATION:

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

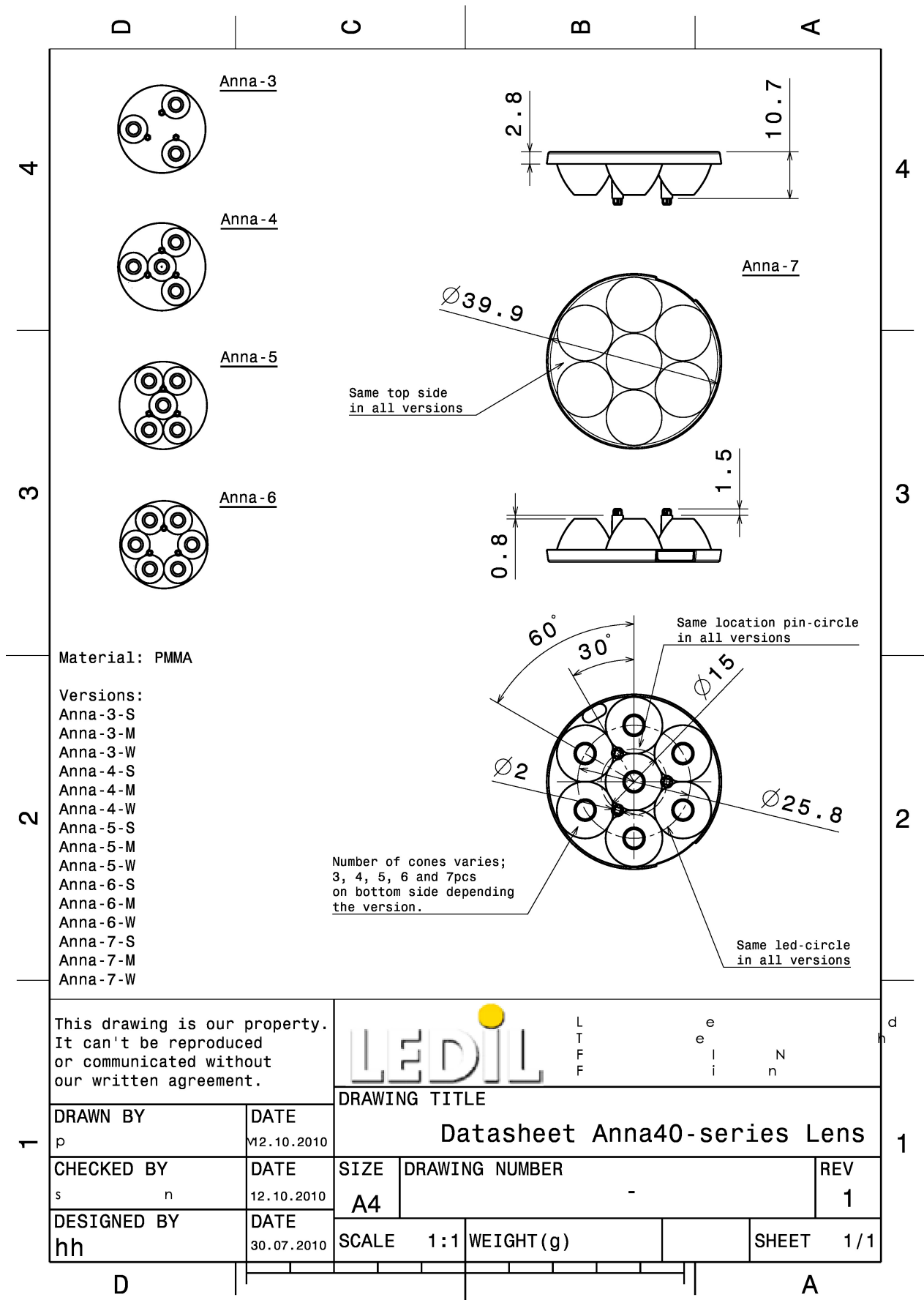


MATERIALS:

Component	Type	Material	Colour	Finish	Length
ANNA-40-6-M	Multi-lens	PMMA	clear		40.0

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11806_ANNA-40-6-M » Box size: 480 x 280 x 300 mm	760	120	40	7.5



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

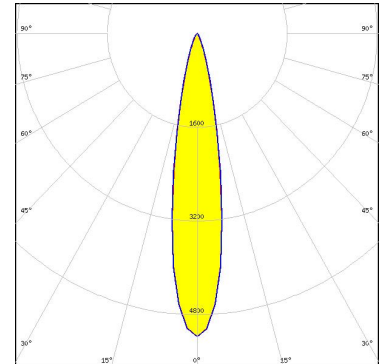
OPTICAL RESULTS (MEASURED):



LED XB-D
FWHM / FWTM 22.0°
Efficiency 87 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



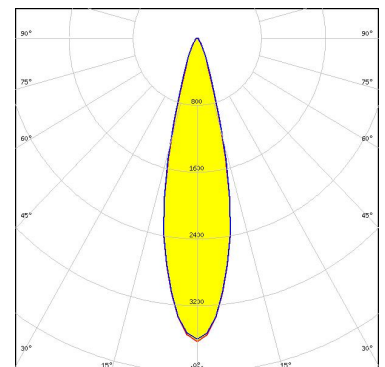
LED XP-E
FWHM / FWTM 19.0° / 38.0°
Efficiency 91 %
Peak intensity 5.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



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:

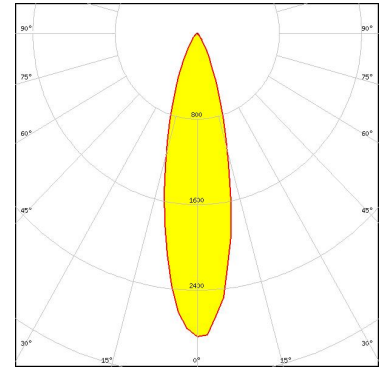


Light distribution files

OPTICAL RESULTS (MEASURED):



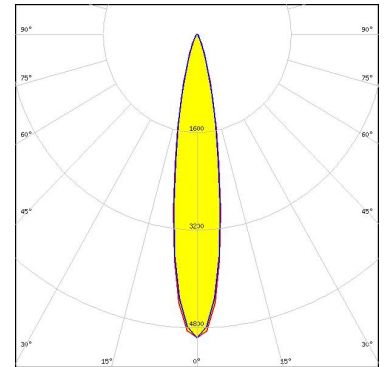
LED LUXEON A
 FWHM / FWTM 26.0° / 55.0°
 Efficiency 84 %
 Peak intensity 2.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



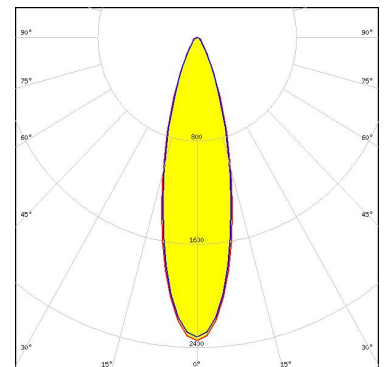
LED LUXEON Rebel
 FWHM / FWTM 18.0° / 38.0°
 Efficiency 87 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



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

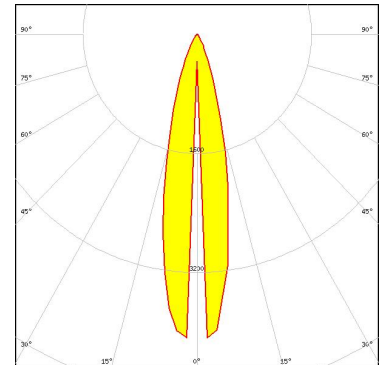
OPTICAL RESULTS (MEASURED):



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:



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

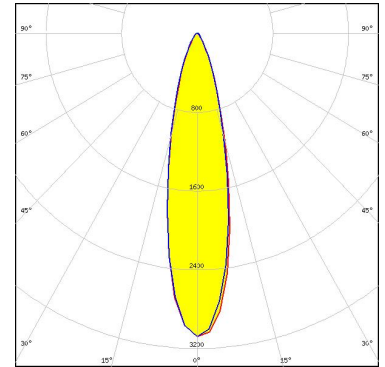


LED NVSxx19A
FWHM / FWTM 25.0° / 54.0°
Efficiency 89 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

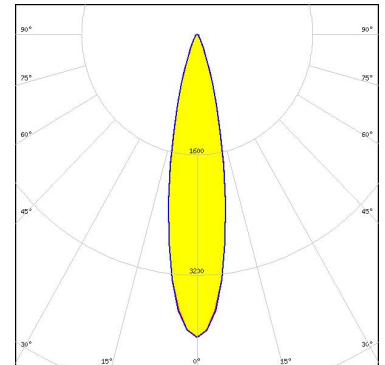
LED Duris S5 (2 chip)
FWHM / FWTM 25.0° / 52.0°
Efficiency 85 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

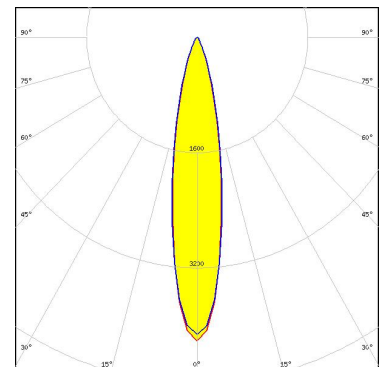
LED OSLOM SSL 150
FWHM / FWTM 22.0° / 42.0°
Efficiency 89 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files


OSRAM
Opto Semiconductors

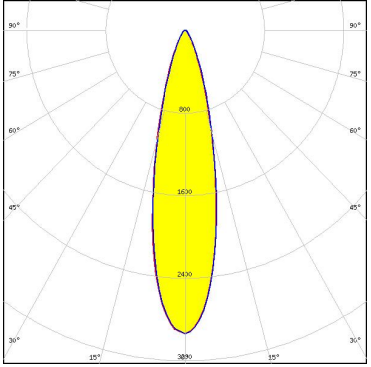
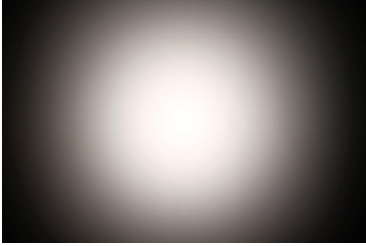
LED OSLOM SSL 80
FWHM / FWTM 20.0° / 44.0°
Efficiency 88 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):

 SEUL SEMICONDUCTOR		
LED	Z5M	
FWHM / FWTM	23.0° / 51.0°	
Efficiency	83 %	
Peak intensity	2.9 cd/lm	
LEDs/each optic	1	
Light colour/type	White	
Required components:		



Light distribution files

OPTICAL RESULTS (SIMULATED):

SHARP

LED	Double Dome (GM2BB)
FWHM / FWTM	24.0°
Efficiency	%
LEDs/each optic	1
Light colour/type	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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