

ANNA-40-6-W

~30° wide beam with 6 optics



SPECIFICATION:

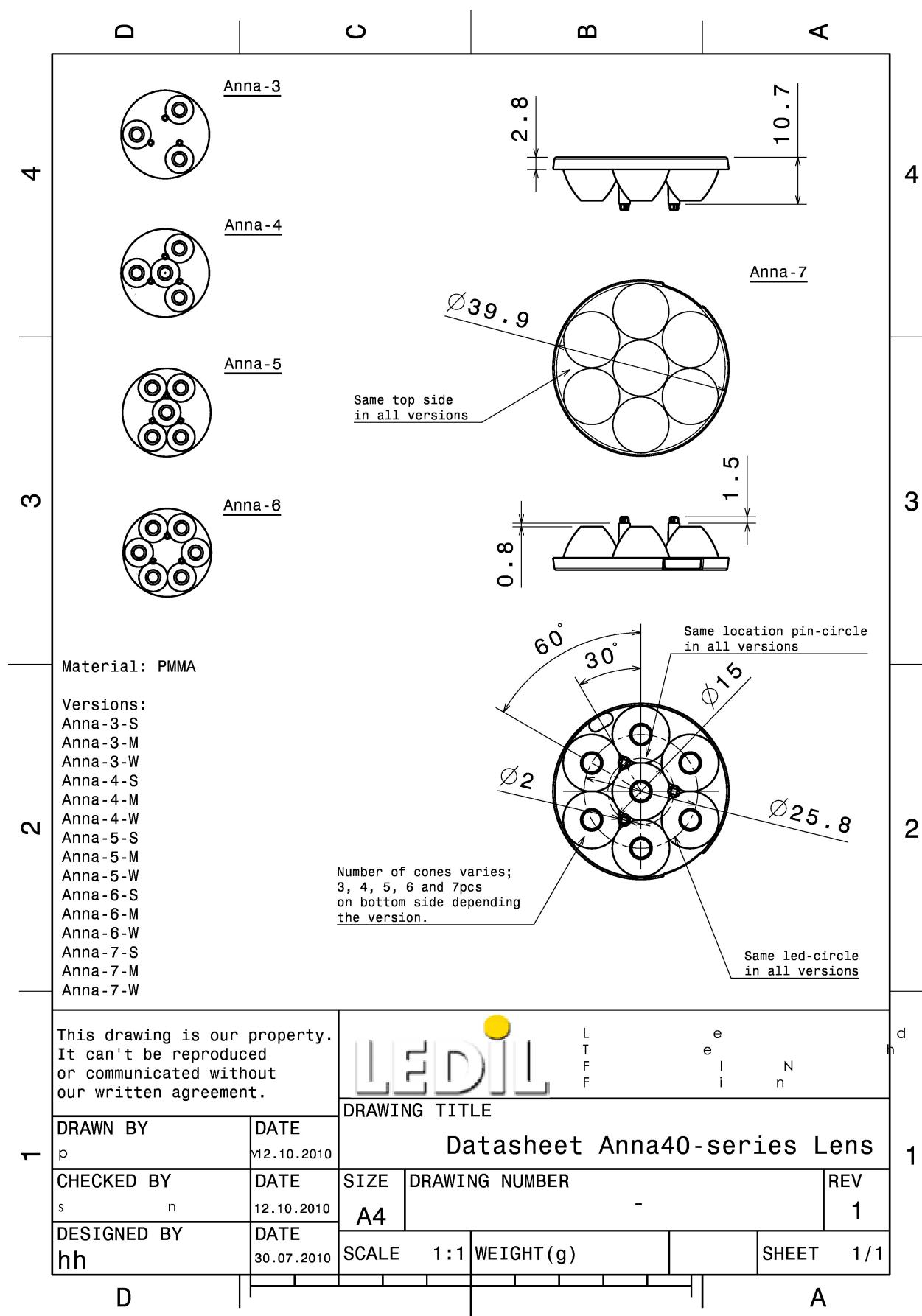
Dimensions	Ø 40.0 mm
Height	10.7 mm
Fastening	glue, pin
ROHS compliant	yes 

MATERIALS:

Component	Type	Material	Colour	Finish
ANNA-40-6-W	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11807_ANNA-40-6-W	760	120	40	7.1
» Box size: 480 x 280 x 300 mm				



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

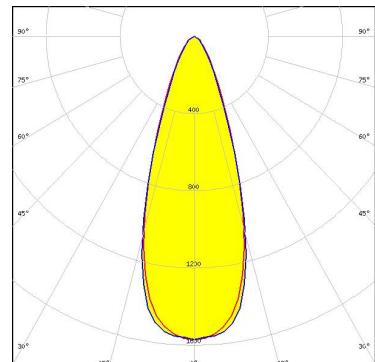
OPTICAL RESULTS (MEASURED):



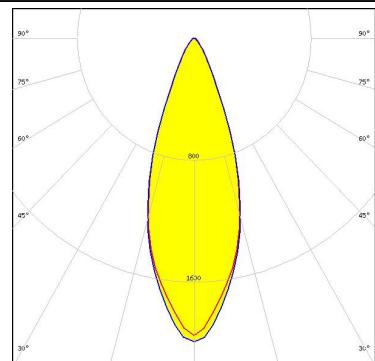
LED XB-D
 FWHM / FWTM 29.0°
 Efficiency 85 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



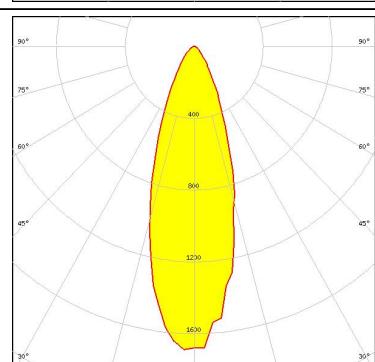
LED XP-E
 FWHM / FWTM 36.0° / 68.0°
 Efficiency 87 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G
 FWHM / FWTM 36.0° / 62.0°
 Efficiency 87 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



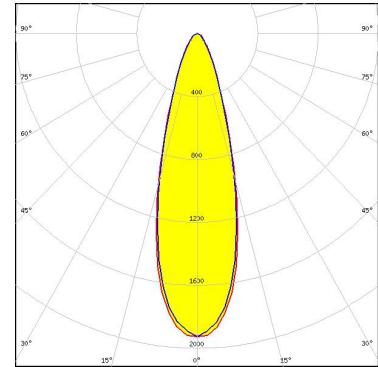
LED LUXEON A
 FWHM / FWTM 34.0° / 69.0°
 Efficiency 82 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

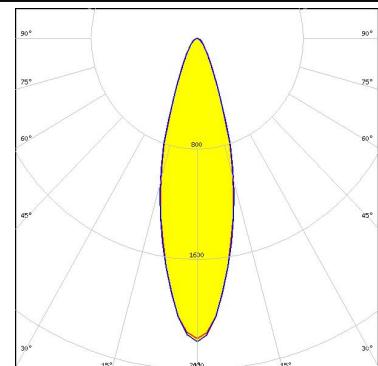
LUMILEDS

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



LUMILEDS

LED LUXEON Rebel ES
FWHM / FWTM 29.0° / 58.0°
Efficiency 86 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

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

NICHIA

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

OPTICAL RESULTS (MEASURED):

OSRAM <small>Opto Semiconductors</small>	<p>LED Duris S5 (2 chip)</p> <p>FWHM / FWTM 26.0° / 55.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 2.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
OSRAM <small>Opto Semiconductors</small>	<p>LED OSLON SSL 150</p> <p>FWHM / FWTM 34.0° / 56.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
OSRAM <small>Opto Semiconductors</small>	<p>LED OSLON SSL 80</p> <p>FWHM / FWTM 26.0° / 60.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 2.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
SEoul SEMICONDUCTOR	<p>LED Z5M</p> <p>FWHM / FWTM 32.0° / 84.0°</p> <p>Efficiency 83 %</p> <p>Peak intensity 1.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

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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