

ANNA-40-7-W

~30° wide beam with 7 optics

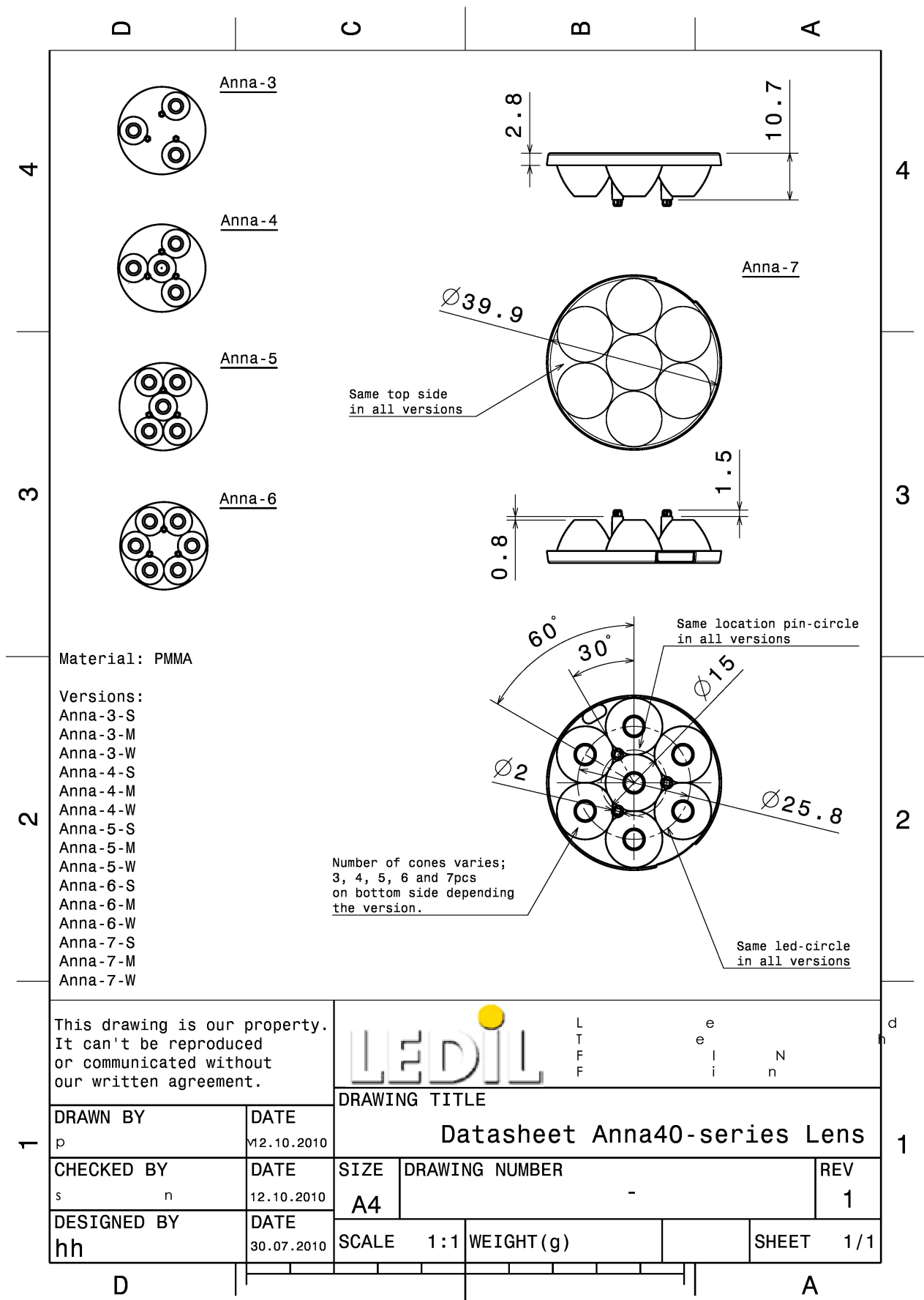
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 40.0 mm
Height	10.7 mm
Fastening	pin, glue
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.7 kg
Quantity in Box	760 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ANNA-40-7-W	Multi-lens	PMMA	clear



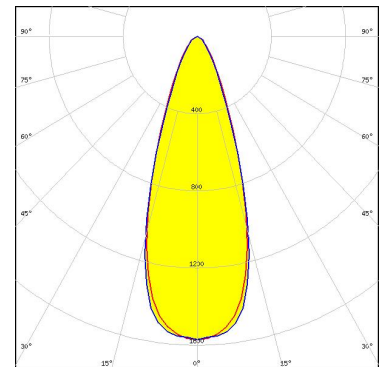
PHOTOMETRIC DATA (MEASURED):

CREE ⇄

LED XB-D
FWHM 29.0°
Efficiency 85 %
Peak intensity 2.170 cd/lm
LEDs/each optic 1
Light colour White
Required components:

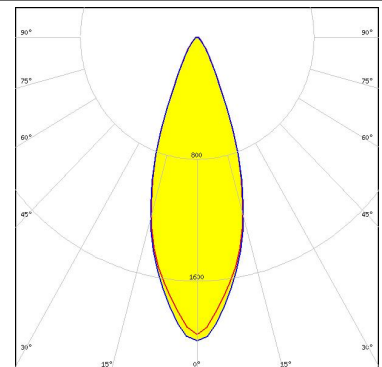
CREE ⇄

LED XP-E
FWHM 36.0°
Efficiency 87 %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



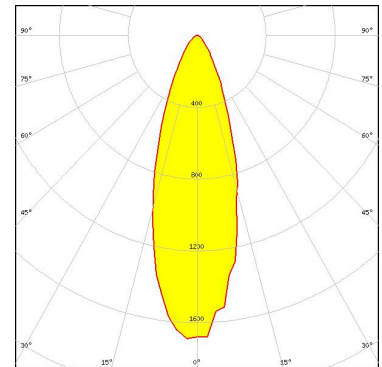
CREE ⇄

LED XP-G
FWHM 36.0°
Efficiency 87 %
Peak intensity 2.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:

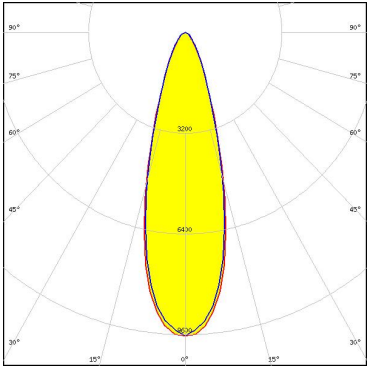
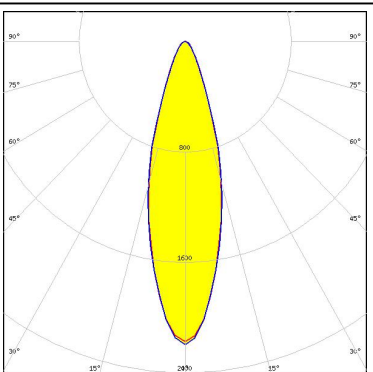
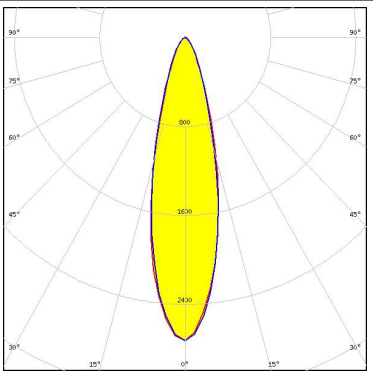



LUMILEDS

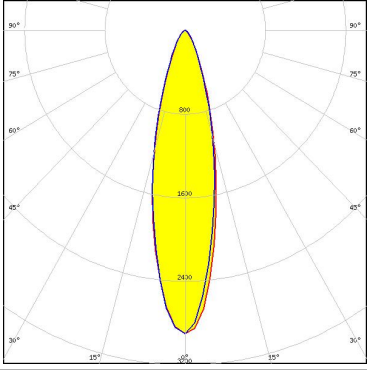
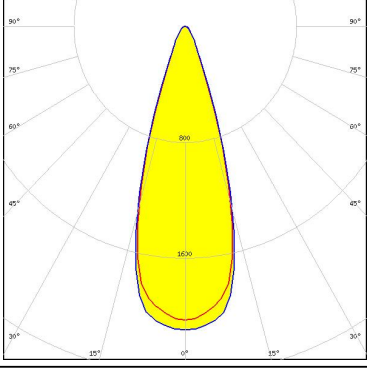
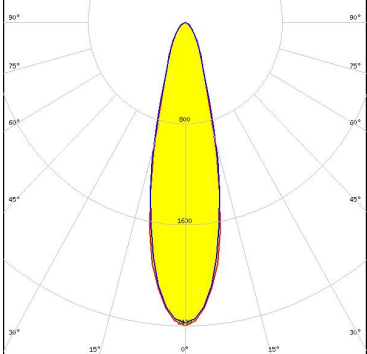
LED LUXEON A
FWHM 34.0°
Efficiency 82 %
Peak intensity 1.680 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON Rebel</p> <p>FWHM 30.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 1.900 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON Rebel ES</p> <p>FWHM 29.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 2.200 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED NCSxx19A</p> <p>FWHM 28.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 2.700 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED NF2x757G</p> <p>FWHM 27.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 2.530 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVSxx19A FWHM 33.0° Efficiency 86 % Peak intensity 1.500 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S5 (2 chip) FWHM 26.0° Efficiency 88 % Peak intensity 2.900 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Oslon SSL 150 FWHM 34.0° Efficiency 89 % Peak intensity 2.000 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Oslon SSL 80 FWHM 26.0° Efficiency 87 % Peak intensity 2.400 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (MEASURED):



PHOTOMETRIC DATA (SIMULATED):



LED	LUXEON T
FWHM	34.0°
Efficiency	92 %
Peak intensity	2.390 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:

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