

ANNA-40-7-WW

~65° wide beam with 7 optics

SPECIFICATION:

Dimensions	Ø 40.0 mm
Height	12.2 mm
Fastening	pin
ROHS compliant	yes ⓘ

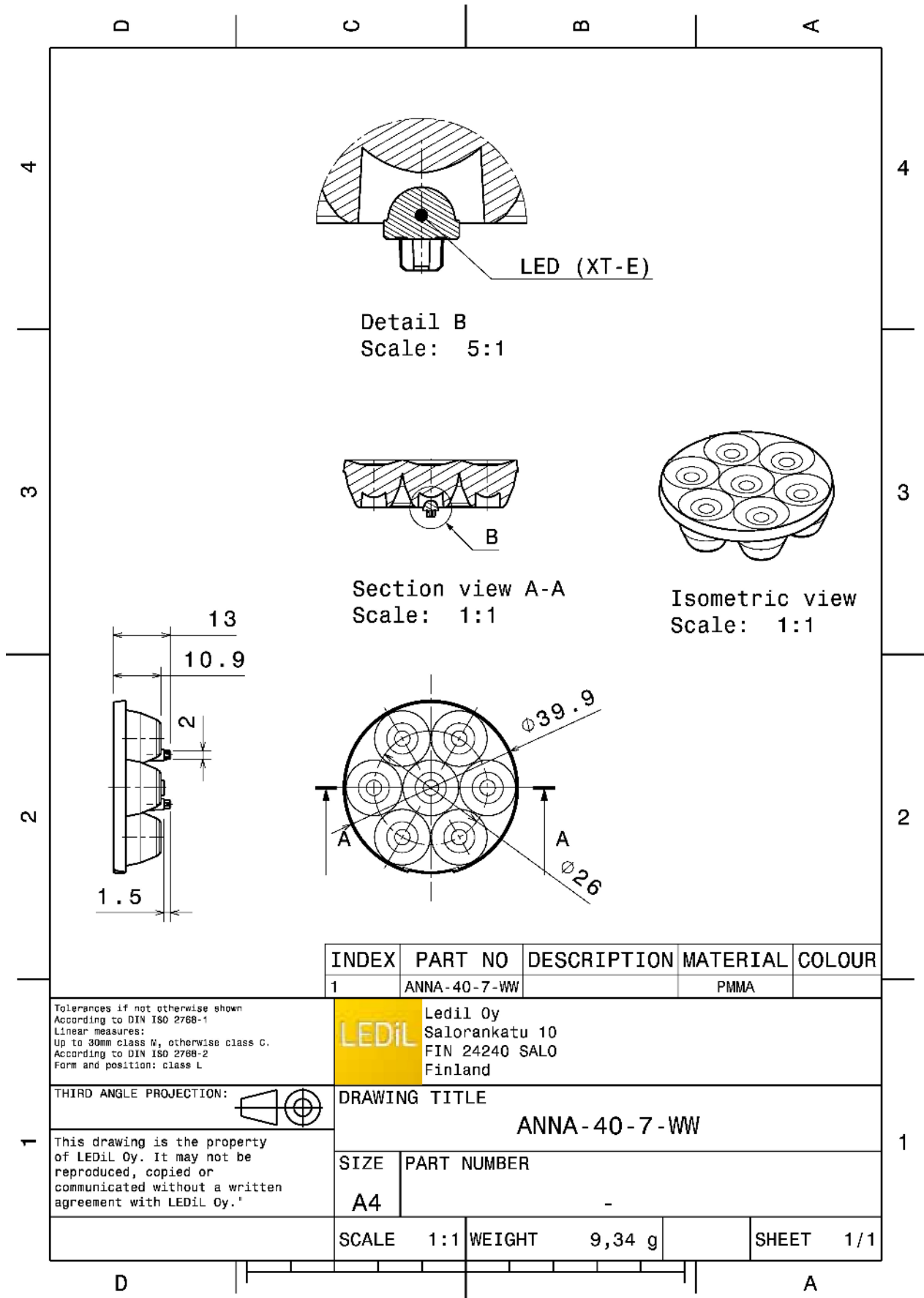
MATERIALS:

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



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13413_ANNA-40-7-WW » Box size: 480 x 280 x 300 mm	760	120	40	9.0

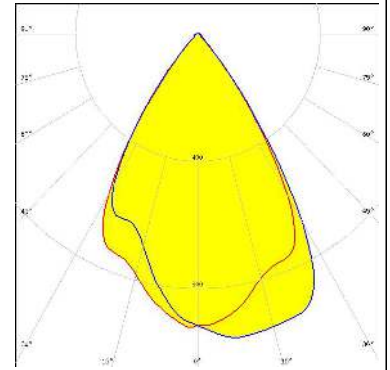


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):

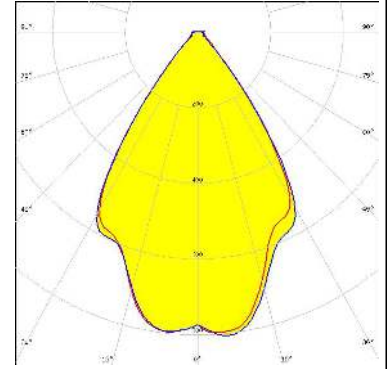
CREE LED

LED J Series 2835
 FWHM / FWTM 66.0° / 84.0°
 Efficiency 96 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



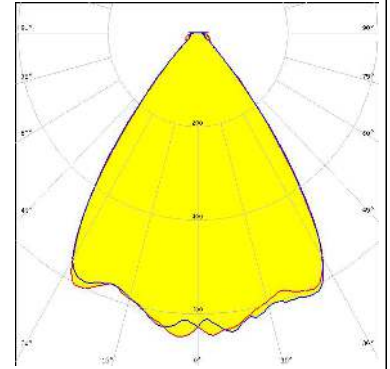
CREE LED

LED XB-D
 FWHM / FWTM 69.0° / 90.0°
 Efficiency 92 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



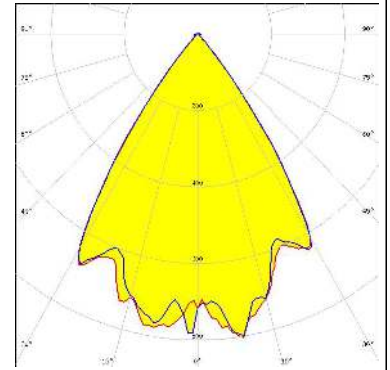
CREE LED

LED XP-G3
 FWHM / FWTM 74.0° / 96.0°
 Efficiency 92 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

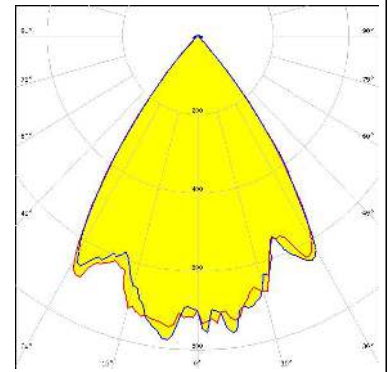
LED XT-E
 FWHM / FWTM 67.0° / 82.0°
 Efficiency 84 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

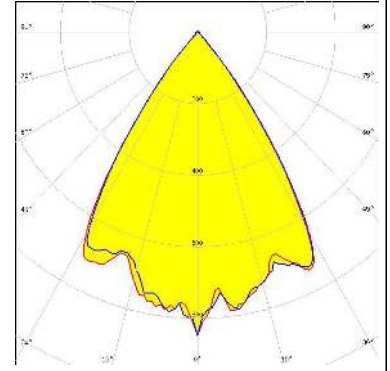
LUMILEDS

LED LUXEON A
 FWHM / FWTM 69.0° / 84.0°
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



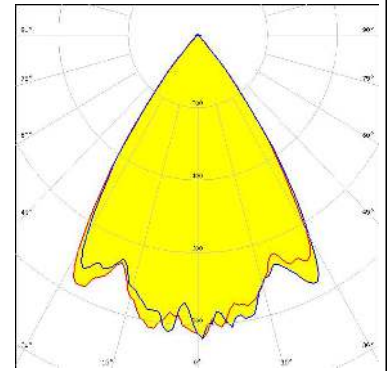
LUMILEDS

LED LUXEON R
 FWHM / FWTM 68.0° / 83.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



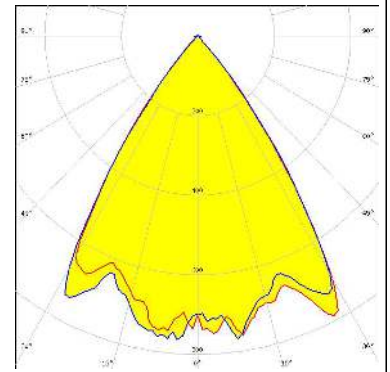
LUMILEDS

LED LUXEON Rebel ES
 FWHM / FWTM 68.0° / 82.0°
 Efficiency 89 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

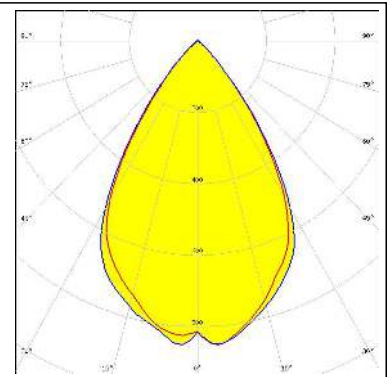
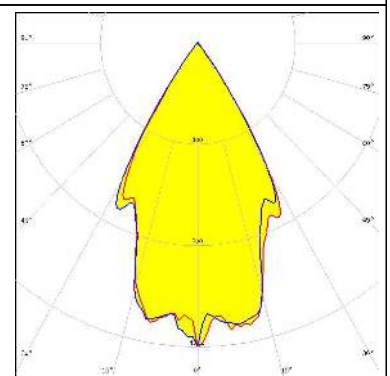
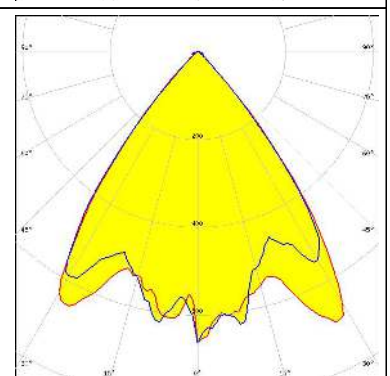
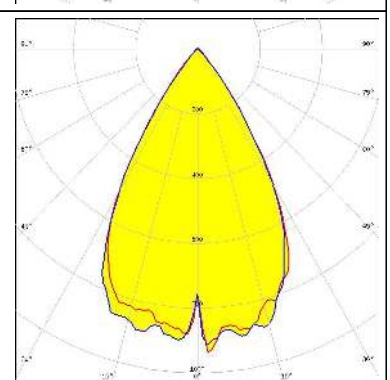


LUMILEDS

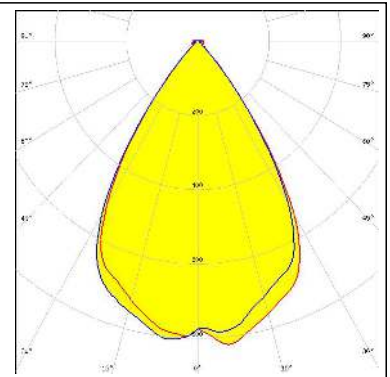
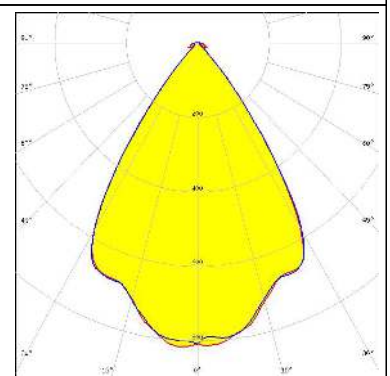
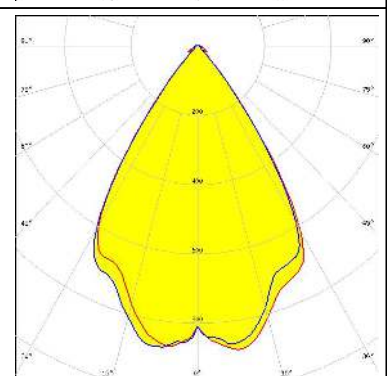
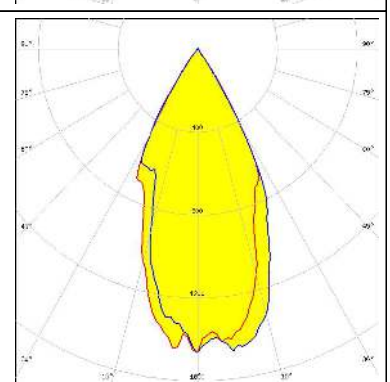
LED LUXEON T
 FWHM / FWTM 69.0° / 83.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON TX FWHM / FWTM: 65.0° / 91.0° Efficiency: 91 % Peak intensity: 0.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NCSxx19A FWHM / FWTM: 59.0° / 74.0° Efficiency: 88 % Peak intensity: 1.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NS9x153 FWHM / FWTM: 64.0° / 82.0° Efficiency: 85 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NS9x383 FWHM / FWTM: 58.0° / 80.0° Efficiency: 88 % Peak intensity: 1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

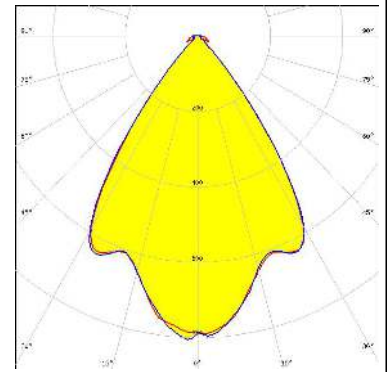
OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 66.0° / 85.0° Efficiency 88 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM Square CSSRM2/CSSRM3 FWHM / FWTM 68.0° / 86.0° Efficiency 91 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED SFH 4726S FWHM / FWTM 68.0° / 84.0° Efficiency 93 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour Red Required components:</p>	
<p>SAMSUNG</p> <p>LED LH351A FWHM / FWTM 45.0° / 69.0° Efficiency 88 % Peak intensity 1.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

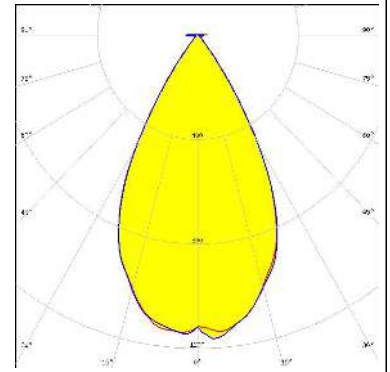
OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LH351B
 FWHM / FWTM 70.0° / 88.0°
 Efficiency 91 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Z8Y22
 FWHM / FWTM 56.0° / 76.0°
 Efficiency 94 %
 Peak intensity 1.2 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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LEDiL Oy

Joensuunkatu 13
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)

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