


## ANNA-40-7-WW

~65° wide beam with 7 optics

### TECHNICAL SPECIFICATIONS:

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

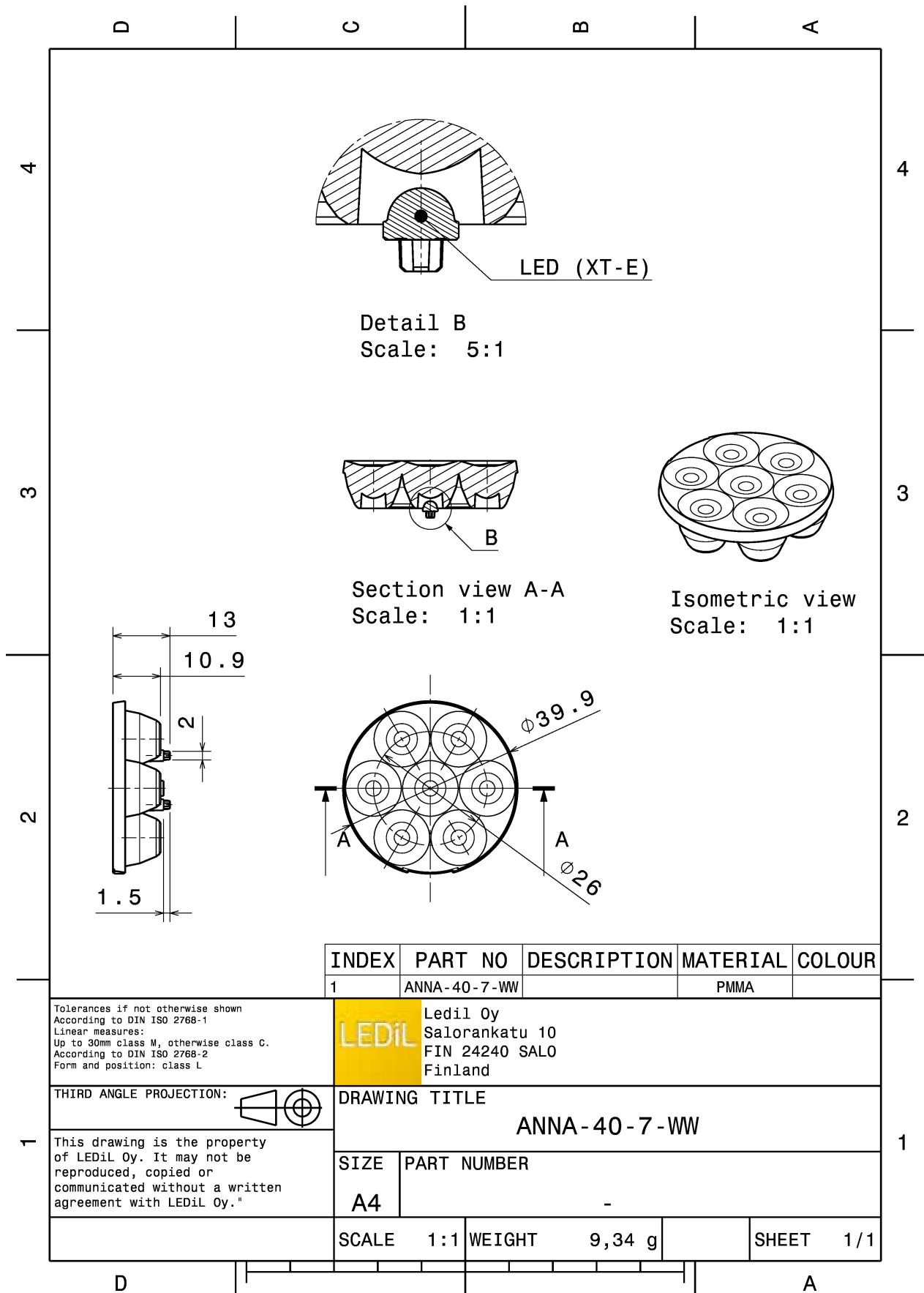
### MATERIAL SPECIFICATIONS:

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



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	ANNA-40-7-WW		PMMA	

Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L



Ledil Oy  
Salorankatu 10  
FIN 24240 SALO  
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE

ANNA-40-7-WW

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SIZE PART NUMBER

A4

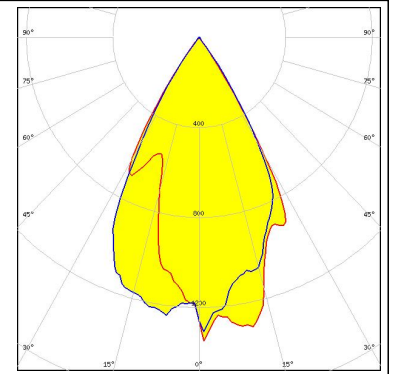
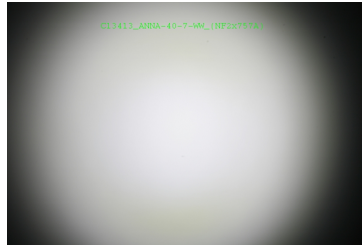
-

SCALE 1:1 WEIGHT 9,34 g SHEET 1/1

### PHOTOMETRIC DATA (MEASURED):



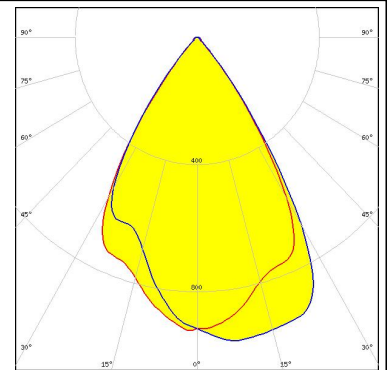
LED NF2x757A  
FWHM 64.0°  
Efficiency 90 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



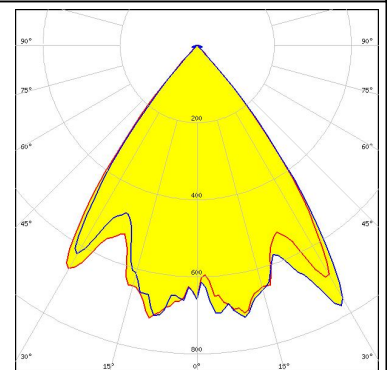
### PHOTOMETRIC DATA (SIMULATED):



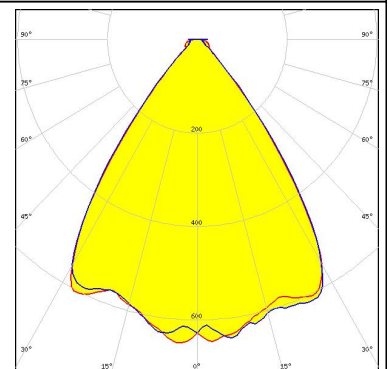
LED J Series 2835  
 FWHM 66.0°  
 Efficiency 96 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



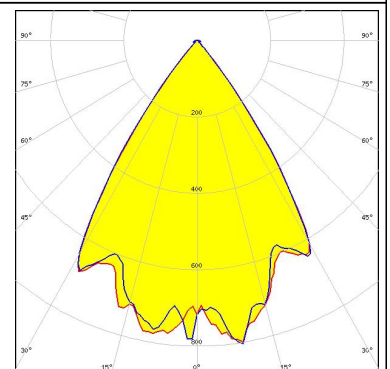
LED XP-G2  
 FWHM 71.0°  
 Efficiency 94 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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



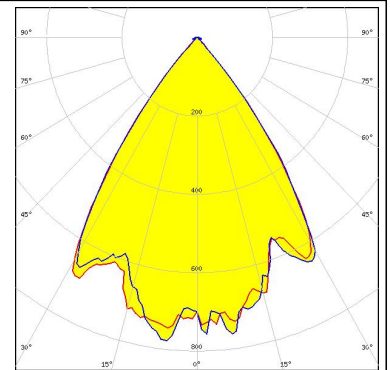
LED XT-E  
 FWHM 67.0°  
 Efficiency 84 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### PHOTOMETRIC DATA (SIMULATED):

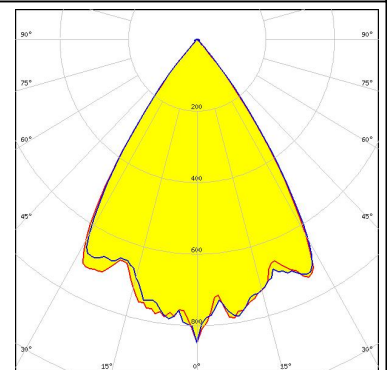
#### LUMILEDS

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



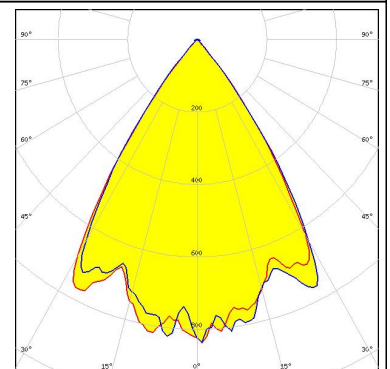
#### LUMILEDS

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



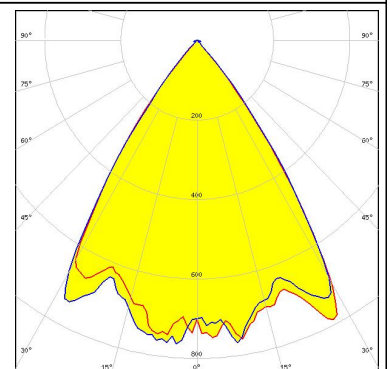
#### LUMILEDS

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



#### LUMILEDS

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



### PHOTOMETRIC DATA (SIMULATED):

<p><b>LUMILEDS</b></p> <p>LED LUXEON TX            FWHM 65.0°            Efficiency 91 %            Peak intensity 0.9 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED 107            FWHM 61.0°            Efficiency 86 %            Peak intensity 1.1 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NCSxx19A            FWHM 59.0°            Efficiency 88 %            Peak intensity 1.3 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NS9x153            FWHM 64.0°            Efficiency 85 %            Peak intensity 0.7 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	

### PHOTOMETRIC DATA (SIMULATED):

<p><b>NICHIA</b></p> <p>LED NS9x383 FWHM 58.0° Efficiency 88 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NVSxx19B/NVSxx19C FWHM 66.0° Efficiency 88 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED SFH 4726S FWHM 68.0° Efficiency 93 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour Red Required components:</p>	
<p><b>SAMSUNG</b></p> <p>LED LH351A FWHM 45.0° Efficiency 88 % Peak intensity 1.5 cd/lm LEDs/each optic 1 Light colour White 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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### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

### Shipping locations

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Hong Kong, China

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### Наши контакты:

**Телефон:** +7 812 627 14 35

**Электронная почта:** [sales@st-electron.ru](mailto:sales@st-electron.ru)

**Адрес:** 198099, Санкт-Петербург,  
Промышленная ул, дом № 19, литера Н,  
помещение 100-Н Офис 331