

ANNA-40-7-M

~20° medium beam with 7 optics

TECHNICAL SPECIFICATIONS:

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

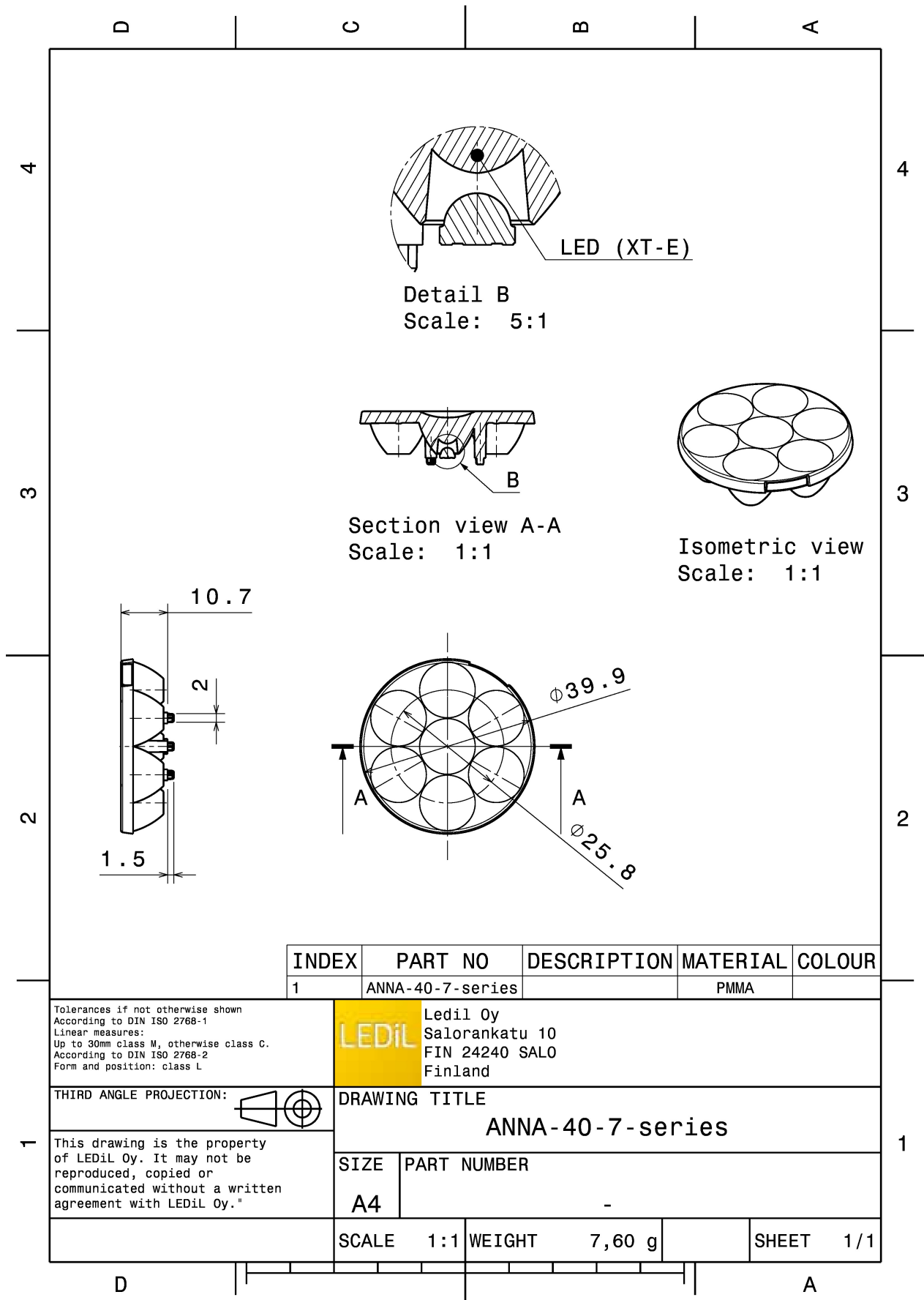
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13484_ANNA-40-7-M » Box size: 480 x 280 x 300 mm	760	120	40	5.8



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	ANNA-40-7-series		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 LediL Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
ANNA-40-7-series


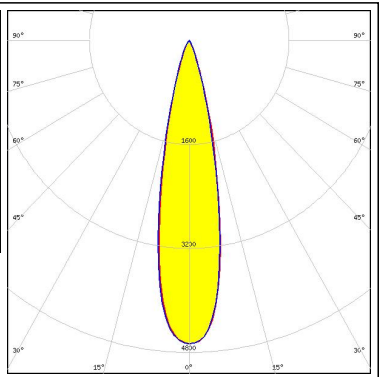

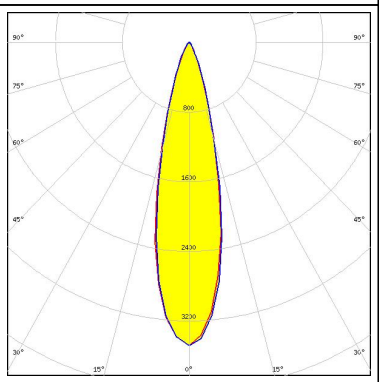

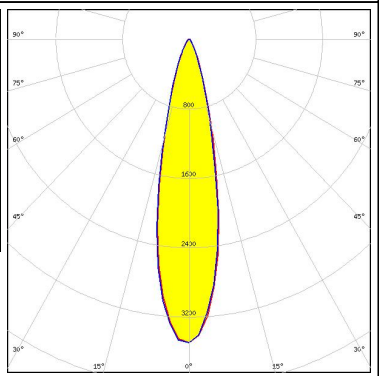
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."

SIZE	PART NUMBER
A4	-


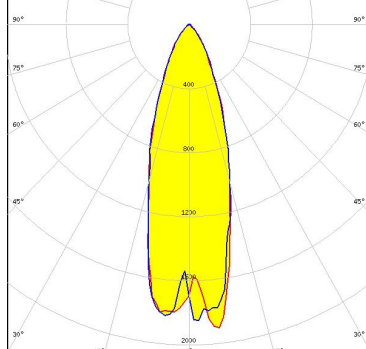

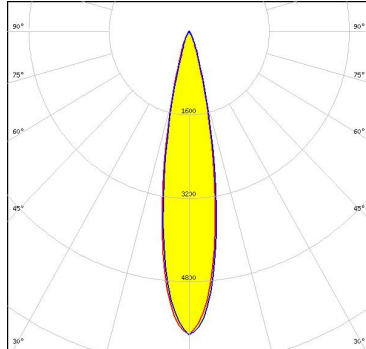

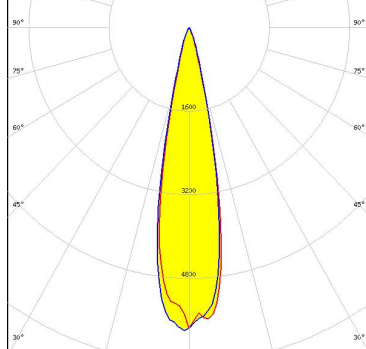

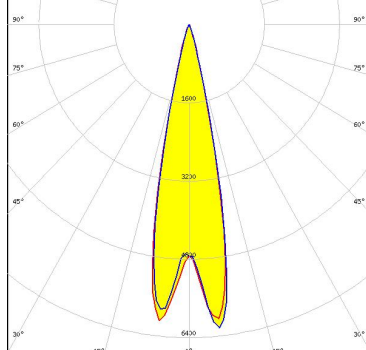
SCALE	1:1	WEIGHT	7,60 g	SHEET	1/1
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See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

<p>CREE LED</p> <p>LED: XP-E2 FWHM / FWTM: 23.0° / 41.0° Efficiency: 87 % Peak intensity: 4.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>CREE LED</p> <p>LED: XP-G2 FWHM / FWTM: 26.0° / 47.0° Efficiency: 87 % Peak intensity: 3.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>CREE LED</p> <p>LED: XT-E FWHM / FWTM: 23.0° / 46.0° Efficiency: 85 % Peak intensity: 3.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	<p>C13484_ANNA-40-7-M_XT-E</p> 	

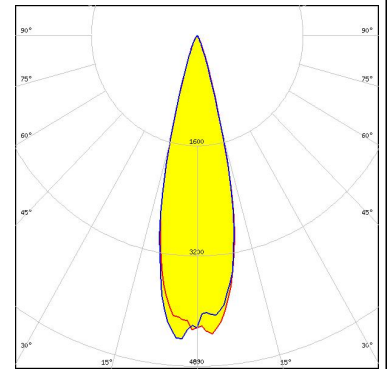
PHOTOMETRIC DATA (SIMULATED):

<p> LED SM4</p> <p>FWHM / FWTM 31.0° / 67.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 1.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p> LED J Series 2835</p> <p>FWHM / FWTM 20.0° / 38.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 5.8 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p> LED XB-D</p> <p>FWHM / FWTM 22.0° / 35.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 5.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p> LED XP-E</p> <p>FWHM / FWTM 22.0° / 32.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 6.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

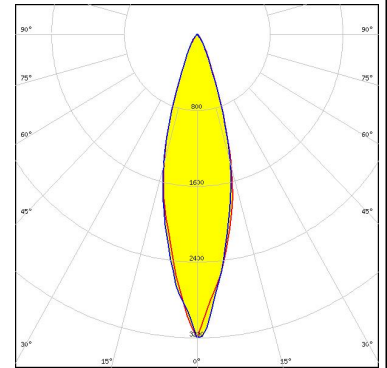
CREE LED

LED XP-G
 FWHM / FWTM 26.0° / 40.0°
 Efficiency 91 %
 Peak intensity 4.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



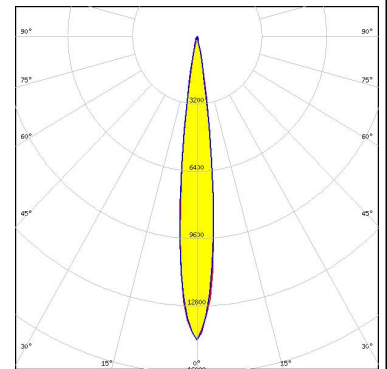
CREE LED

LED XP-L HD
 FWHM / FWTM 27.0° / 51.0°
 Efficiency 89 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



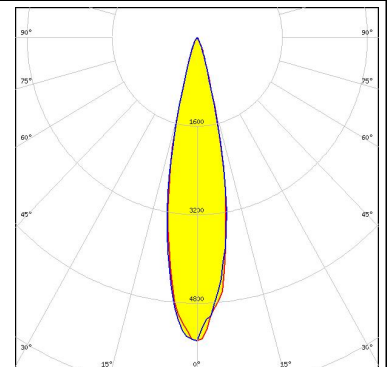
LUMILEDS

LED LUXEON PWT
 FWHM / FWTM 13.0° / 23.0°
 Efficiency 88 %
 Peak intensity 14.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

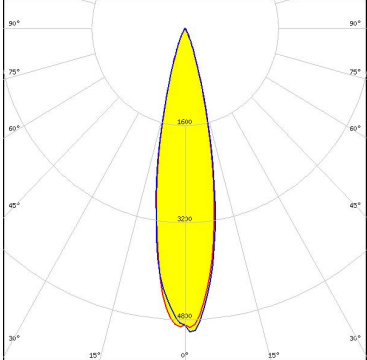
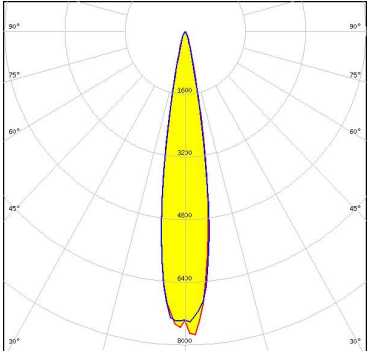
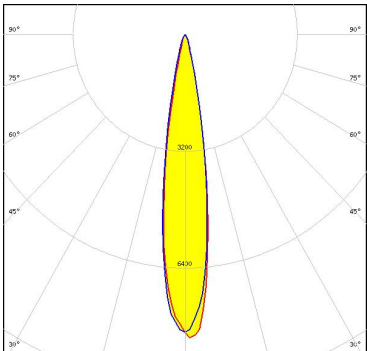
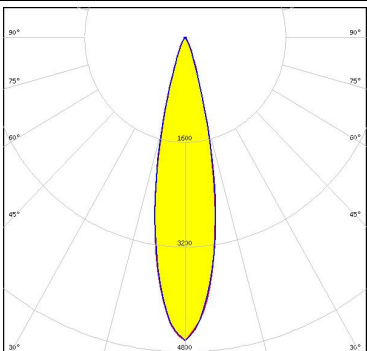


LUMILEDS

LED LUXEON T
 FWHM / FWTM 22.0° / 37.0°
 Efficiency 92 %
 Peak intensity 5.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

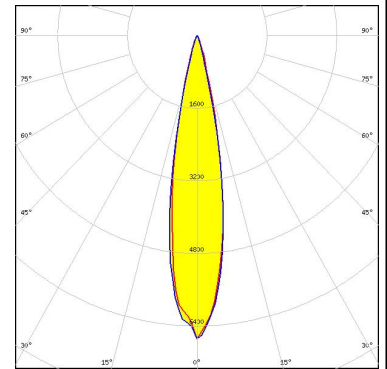
<p>LUMILEDS</p> <p>LED: LUXEON TX FWHM / FWTM: 23.0° / 41.0° Efficiency: 92 % Peak intensity: 5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NCSxx19A FWHM / FWTM: 17.0° / 30.0° Efficiency: 87 % Peak intensity: 7.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NF2x757A FWHM / FWTM: 17.0° / 30.0° Efficiency: 91 % Peak intensity: 8.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxx19B/NVSxx19C FWHM / FWTM: 23.0° / 41.0° Efficiency: 92 % Peak intensity: 4.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

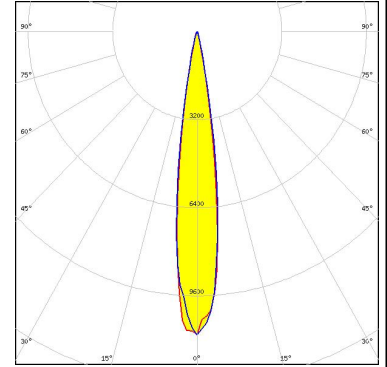
LED OSLON Square EC
 FWHM / FWTM 20.0° / 33.0°
 Efficiency 91 %
 Peak intensity 6.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

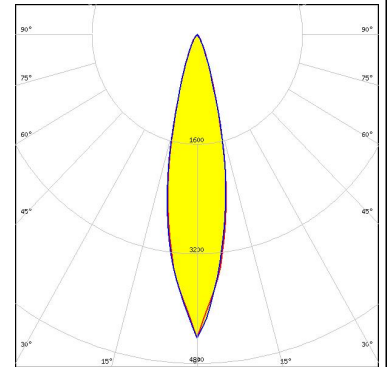
Opto Semiconductors

LED SFH 4715S
 FWHM / FWTM 15.0° / 25.0°
 Efficiency 89 %
 Peak intensity 11.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22P
 FWHM / FWTM 22.0°
 Efficiency 90 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SHARP

LED Double Dome (GM2BB)
 FWHM / FWTM 20.0° / 37.0°
 Efficiency 88 %
 Peak intensity 5.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

