

# **ANNA-40-7-W**

~30° wide beam with 7 optics

# **TECHNICAL SPECIFICATIONS:**

Dimensions Ø 40.0 mm Height Fastening ROHS compliant

10.7 mm glue, pin yes 🛈

# LEDIL

PRODUCT DATASHEET

C11718\_ANNA-40-7-W

# **MATERIAL SPECIFICATIONS:**

Component ANNA-40-7-W Туре Multi-lens

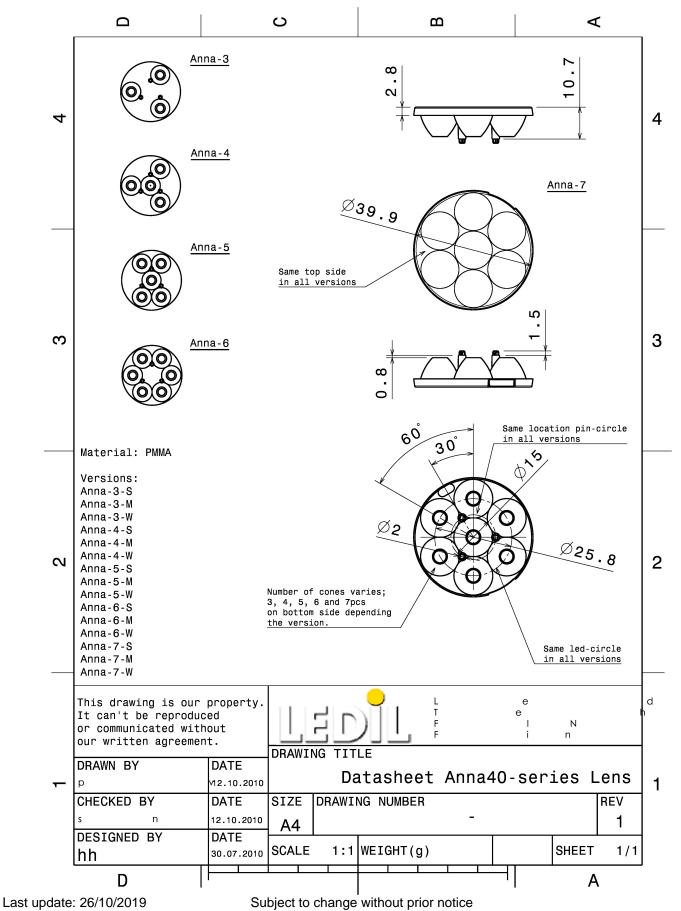
Material	Colour	Finish
PMMA	clear	

# **ORDERING INFORMATION:**

Component C11718\_ANNA-40-7-W » Box size: 480 x 280 x 300 mm

Qty in box	MOQ	MPQ	Box weight (kg)
760	120	40	7.7

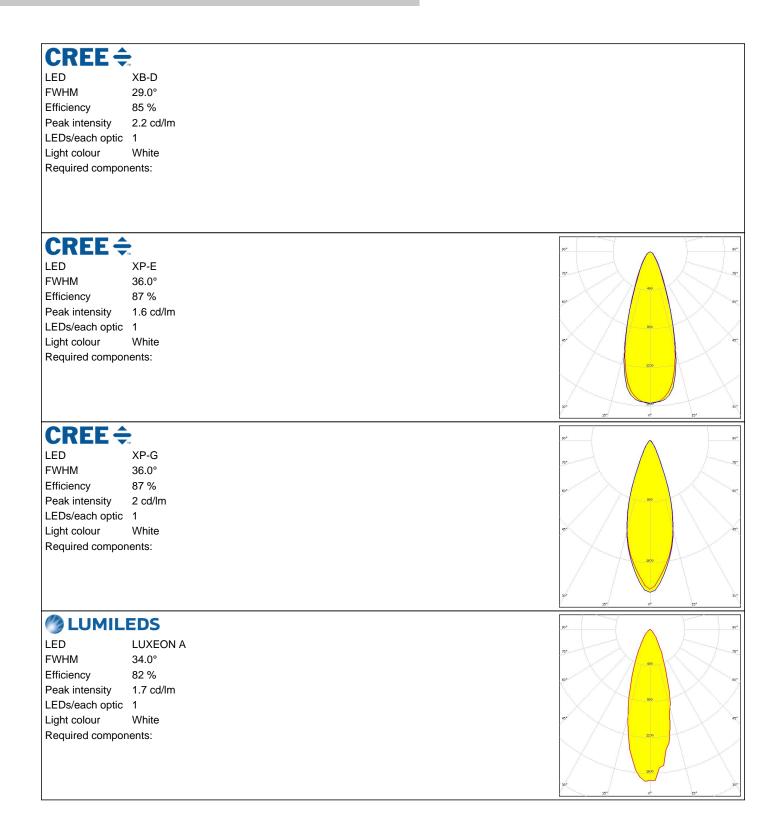




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# **PHOTOMETRIC DATA (MEASURED):**

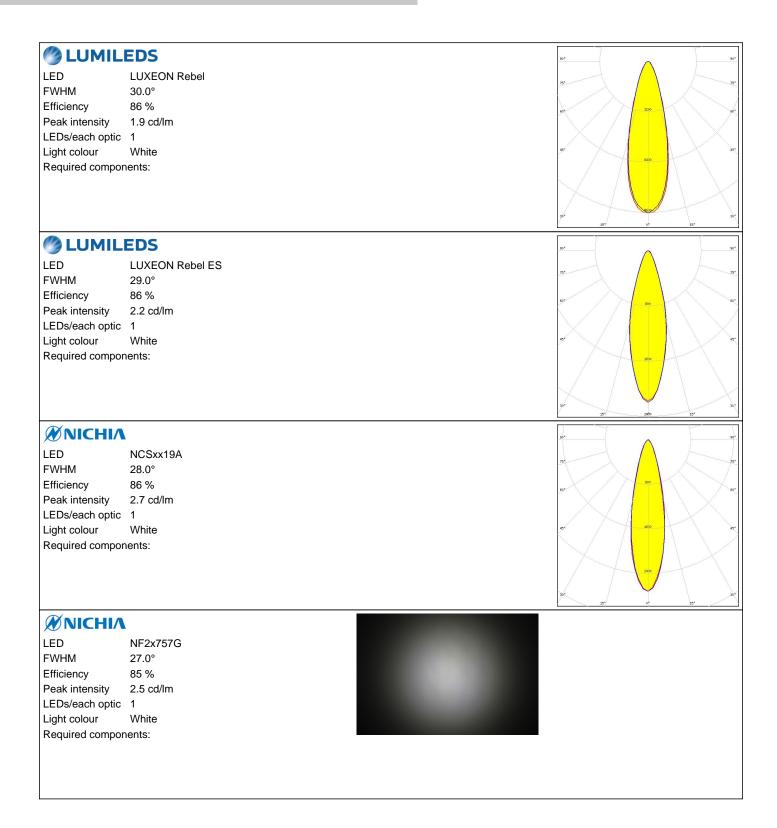


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# PHOTOMETRIC DATA (MEASURED):





# PHOTOMETRIC DATA (MEASURED):

<b>Ø</b> NICHIΛ		
LED	NVSxx19A	
FWHM	33.0°	
Efficiency	86 %	
Peak intensity	1.5 cd/lm	
LEDs/each optic		
Light colour	White	
Required compor		
OSRAM Opto Semiconductors		90°
LED	Duris S5 (2 chip)	
FWHM	26.0°	75* 75*
Efficiency	88 %	800
Peak intensity	2.9 cd/lm	$r \times / \square \setminus X$
LEDs/each optic	1	
Light colour	White	as <sup>2</sup>
Required compor		
		2130
		316
		30° 30° 30°
OSRAM Opto Semiconductors		90° 00°
	OSLON SSL 150	75
FWHM	34.0°	
FWHM Efficiency	34.0° 89 %	64 - 20 33 - 22
FWHM Efficiency Peak intensity	34.0° 89 % 2 cd/lm	73° 73° 73°
FWHM Efficiency Peak intensity LEDs/each optic	34.0° 89 % 2 cd/lm 1	
FWHM Efficiency Peak intensity LEDs/each optic Light colour	34.0° 89 % 2 cd/lm 1 White	75
FWHM Efficiency Peak intensity LEDs/each optic	34.0° 89 % 2 cd/lm 1 White	
FWHM Efficiency Peak intensity LEDs/each optic Light colour	34.0° 89 % 2 cd/lm 1 White	
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FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	34.0° 89 % 2 cd/lm 1 White nents: OSLON SSL 80	269 269 269
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	34.0° 89 % 2 cd/lm 1 White nents: OSLON SSL 80 26.0°	500 500 500 500 500 500 500 500 500 500
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	34.0° 89 % 2 cd/lm 1 White nents: OSLON SSL 80 26.0° 87 %	500 500 500 500 500 500 500 500 500 500
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	34.0° 89 % 2 cd/lm 1 White nents: OSLON SSL 80 26.0° 87 % 2.4 cd/lm	500 500 500 500 500 500 500 500 500 500
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	34.0° 89 % 2 cd/lm 1 White nents: OSLON SSL 80 26.0° 87 % 2.4 cd/lm 1	500 500 500 500 500 500 500 500 500 500
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	34.0° 89 % 2 cd/lm 1 White nents: OSLON SSL 80 26.0° 87 % 2.4 cd/lm 1 White	500 500 500 500 500 500 500 500 500 500
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	34.0° 89 % 2 cd/lm 1 White nents: OSLON SSL 80 26.0° 87 % 2.4 cd/lm 1 White	500 500 500 500 500 500 500 500 500 500
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	34.0° 89 % 2 cd/lm 1 White nents: OSLON SSL 80 26.0° 87 % 2.4 cd/lm 1 White	269 269 269
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FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	34.0° 89 % 2 cd/lm 1 White nents: OSLON SSL 80 26.0° 87 % 2.4 cd/lm 1 White	269 269 269

PRODUCT DATASHEET

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# PHOTOMETRIC DATA (MEASURED):

seoul seniconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	92 92 97 40 87 60 87 60 87 60 87 60 80 87 60 80 80 80 80 80 80 80 80 80 80 80 80 80
Required compor	ents:	20 00 00 00 00 00 00 00 00 00 00 00 00 0



# PHOTOMETRIC DATA (SIMULATED):

	J Series 2835	90 <sup>4</sup> 90
FWHM	27.0°	
Efficiency	96 %	60 <sup>4</sup>
Peak intensity	3.2 cd/lm	
LEDs/each optic	1	
Light colour	White	q. d2
Required componer	its:	30 <sup>20</sup> 30 <sup>20</sup> 30 <sup>20</sup> 30
	DS	
LED	LUXEON T	
FWHM	34.0°	
Efficiency	92 %	
Peak intensity	2.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required componer	its:	
OSRAM Opto Semiconductors		90°
LED	OSLON Square CSSRM2/CSSRM3	
FWHM	38.0°	
Efficiency	94 %	60 <sup>1</sup>
Peak intensity	2 cd/lm	
LEDs/each optic	1	
Light colour Required componer	White hts:	52



#### **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:**

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

# PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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