

# PRODUCT DATASHEET C11807\_ANNA-40-6-W

# ANNA-40-6-W

~30° wide beam with 6 optics

### **TECHNICAL SPECIFICATIONS:**

Dimensions	Ø 40.0 mm
Height	10.7 mm
Fastening	glue, pin
ROHS compliant	yes 🛈



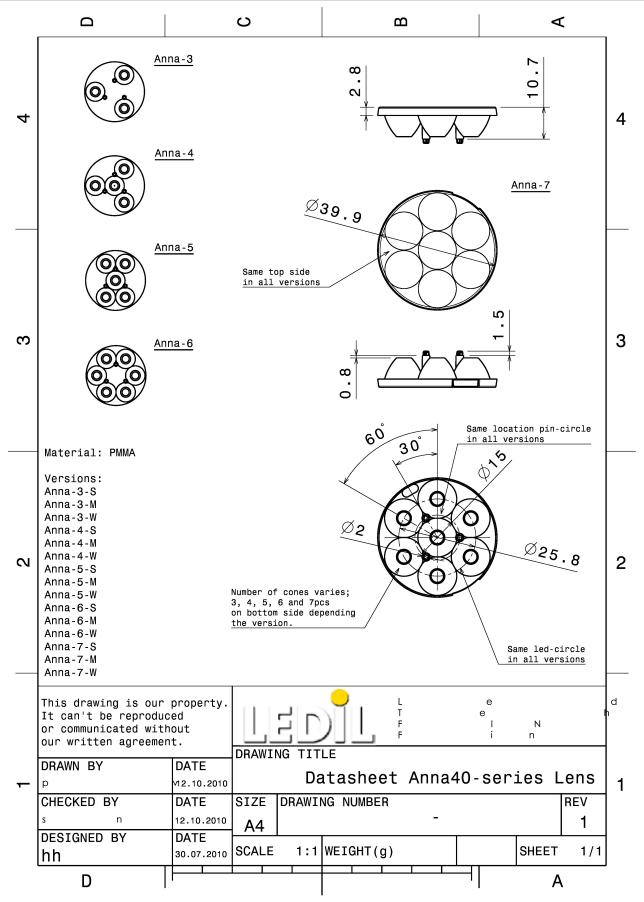
### **MATERIAL SPECIFICATIONS:**

<b>Component</b> ANNA-40-6-W	<b>Type</b> Multi-lens	<b>Material</b> PMMA		<b>Colour</b> clear	Finish
ORDERING INFORMATION:					
Component C11807_ANNA-40-6-W		<b>Qty in box</b> 760	<b>MOQ</b> 120	<b>MPQ</b> 40	Box weight (kg) 7.1

» Box size: 480 x 280 x 300 mm



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



# PHOTOMETRIC DATA (MEASURED):

LED	XB-D	
FWHM / FWTM	29.0°	
Efficiency	85 %	
Peak intensity	2.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
		90* 90*
LED	ХР-Е	
FWHM / FWTM	36.0° / 68.0°	73'
Efficiency	87 %	60°
Peak intensity	1.6 cd/lm	
LEDs/each optic	1	
Light colour	White	gr
Required compone	ints:	
		30* 30*
		15° 0° 35°
		90* 90*
LED	XP-G	
FWHM / FWTM	36.0° / 62.0°	23*
Efficiency	87 %	
Peak intensity	2 cd/lm	
LEDs/each optic	1	
Light colour	White	97
Required compone	onts:	
		1600
		36* 36*
		( 159 <sup>/</sup> 0 <sup>0</sup> 15°
🥙 LUMIL		90* 90*
LED	LUXEON A	751 757
FWHM / FWTM	34.0° / 69.0°	400
Efficiency	82 %	60°
Peak intensity	1.7 cd/lm	
LEDs/each optic	1	
Light colour	White	43*
Required compone	ints:	
		1600
		30°
1		15° 0° 15°



# PHOTOMETRIC DATA (MEASURED):

UMIL	.EDS	90* 90*
LED	LUXEON Rebel	
FWHM / FWTM	30.0° / 60.0°	12 40
Efficiency	86 %	
Peak intensity	1.9 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	100
		20 <sup>6</sup> 20 <sup>6</sup> 20 <sup>6</sup> 20 <sup>6</sup>
🖉 LUMIL	.EDS	90 <sup>+</sup> 9
LED	LUXEON Rebel ES	
FWHM / FWTM	29.0° / 58.0°	
Efficiency	86 %	65× 6
Peak intensity	2.2 cd/lm	
LEDs/each optic	1	
Light colour	White	7. A
Required compone	ents:	500
		215 237 2300 537 2
ØNICHI/	۱	
LED	NCSxx19A	
FWHM / FWTM	28.0° / 62.0°	
Efficiency	86 %	
Peak intensity	2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
ØNICHI/	۱	
LED	NVSxx19A	
FWHM / FWTM	33.0° / 71.0°	
Efficiency	86 %	
Peak intensity	1.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	



# PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors		50° 50°
Opto Semiconductors	Duris S5 (2 chip)	
FWHM / FWTM	26.0° / 55.0°	75
Efficiency	88 %	
Peak intensity	2.9 cd/lm	60° 60°
LEDs/each optic	1	
Light colour	White	454
Required compone		
		2150
		30" 34.
		153 3020 253
OSRAM Opto Semiconductors		90* 90*
LED	OSLON SSL 150	
FWHM / FWTM	34.0° / 56.0°	
Efficiency	89 %	60 <sup>4</sup> 60 <sup>4</sup>
Peak intensity	2 cd/lm	
LEDs/each optic	1	
Light colour	White	45°
Required compone	nts:	
		30°
		15 00 15
OSRAM		120 00 120 1
OSRAM Opto Semiconductors		30, 30, 30,   30, 30, 30,
LED	OSLON SSL 80	21. 23. 20. 20. 20. 20. 20. 20. 20. 20. 20. 20
LED FWHM / FWTM	26.0° / 60.0°	32. 33. 30. 30. 50. 6. 75. 35. 36. 36. 36. 36. 36. 36. 36. 36
LED FWHM / FWTM Efficiency	26.0° / 60.0° 87 %	00 00 00 00 00 00 00 00 00 00
LED FWHM / FWTM Efficiency Peak intensity	26.0° / 60.0° 87 % 2.4 cd/lm	90 90 90 90 90 90 90 90 90 90
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	26.0° / 60.0° 87 % 2.4 cd/lm 1	00 00 00   00 00 00   00 00 00
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	26.0° / 60.0° 87 % 2.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	26.0° / 60.0° 87 % 2.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	26.0° / 60.0° 87 % 2.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	26.0° / 60.0° 87 % 2.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	26.0° / 60.0° 87 % 2.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	26.0° / 60.0° 87 % 2.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component seour semiconductor	26.0° / 60.0° 87 % 2.4 cd/lm 1 White nts:	2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component seour semiconductor LED	26.0° / 60.0° 87 % 2.4 cd/lm 1 White hts: Z5M	2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component stout stericonductor LED FWHM / FWTM	26.0° / 60.0° 87 % 2.4 cd/lm 1 White hts: Z5M 32.0° / 84.0°	2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component stout stmiconbuctor LED FWHM / FWTM Efficiency	26.0° / 60.0° 87 % 2.4 cd/lm 1 White hts: Z5M 32.0° / 84.0° 83 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component stout stericonductor LED FWHM / FWTM	26.0° / 60.0° 87 % 2.4 cd/lm 1 White hts: Z5M 32.0° / 84.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component stour semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	26.0° / 60.0° 87 % 2.4 cd/lm 1 White hts: Z5M 32.0° / 84.0° 83 % 1.9 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component seourssmiconductor LED FWHM / FWTM Efficiency Peak intensity	26.0° / 60.0° 87 % 2.4 cd/lm 1 White hts: Z5M 32.0° / 84.0° 83 % 1.9 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component stous semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	26.0° / 60.0° 87 % 2.4 cd/lm 1 White hts: Z5M 32.0° / 84.0° 83 % 1.9 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component stous semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	26.0° / 60.0° 87 % 2.4 cd/lm 1 White hts: Z5M 32.0° / 84.0° 83 % 1.9 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component stous semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	26.0° / 60.0° 87 % 2.4 cd/lm 1 White hts: Z5M 32.0° / 84.0° 83 % 1.9 cd/lm 1 White	



#### **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.

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