

# PRODUCT DATASHEET C11717\_ANNA-40-7-M

## ANNA-40-7-M

~20° medium beam with 7 optics

#### **TECHNICAL SPECIFICATIONS:**

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



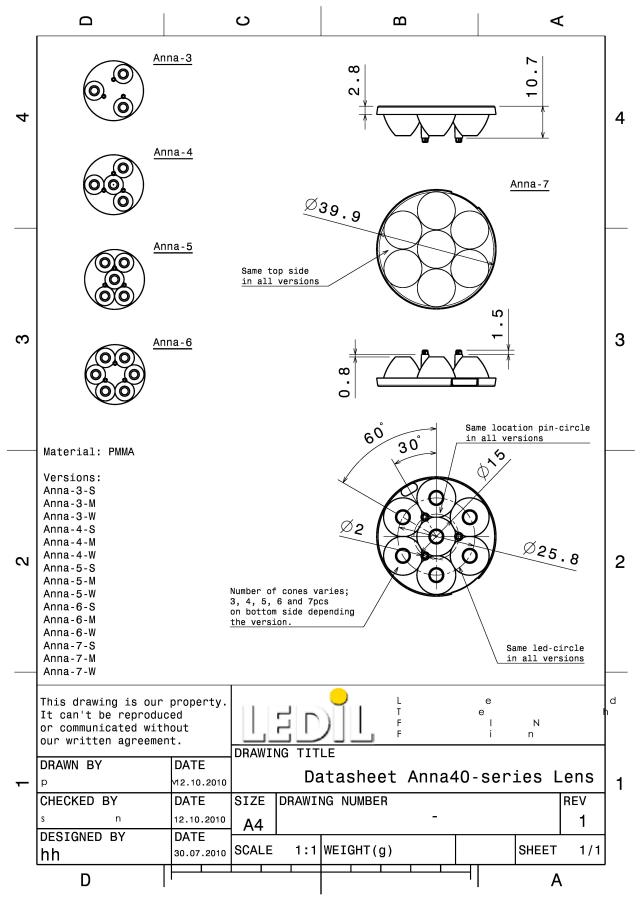
#### **MATERIAL SPECIFICATIONS:**

Component ANNA-40-7-M	<b>Type</b> Multi-lens	<b>Material</b> PMMA		<b>Colour</b> clear	Finish
ORDERING INFORMATION:					
Component C11717_ANNA-40-7-M		<b>Qty in box</b> 760	<b>MOQ</b> 120	<b>MPQ</b> 40	Box weight (kg) 5.2

C11717\_ANNA-40-7-M » Box size: 480 x 280 x 300 mm



## PRODUCT DATASHEET C11717\_ANNA-40-7-M



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



LED  XB-D    FWHM / FWTM  22.0°    Efficiency  87 %    Peak intensity  3.5 cd/m    LEDs/aach optic  1    Light colour  White    Required components:	
LED  XB-D    FWHM / FWTM  22.0°    Efficiency  87 %    Peak intensity  3.5 cd/m    LEDs/each optic  1    Light colour  White    Required components:	
FWHM / FWTM  22.0°    Efficiency  87 %    Peak intensity  3.5 cd/lm    LEDs/each optic  1    Light colour  White    Required components:  Image: Crete + LeD    LED  XP-E    FWHM / FWTM  19.0° / 38.0°    Efficiency  91 %    Peak intensity  5.2 cd/lm    LEDs/each optic  1    Light colour  White    Required components:  Image: Crete + LeD    Crete + LeD  XP-E    FWHM / FWTM  19.0° / 38.0°    Efficiency  91 %    Peak intensity  5.2 cd/lm    LEDs/each optic  1    Light colour  White    Required components:  Image: Crete + LeD	
Efficiency 87 % Peak intensity 3.5 cd/lm LEDs/each optic 1 Light colour White Required components:	
Peak intensity  3.5 cd/lm    LEDs/each optic  1    Light colour  White    Required components:	
LEDs/each optic 1 Light colour White Required components:	
Light colour White Required components:	
Required components:    IED    VP-E    FWHM / FWTM  19.0° / 38.0°    Efficiency  91 %    Peak intensity  5.2 cd/m    LEDs/each optic  1    Light colour  White    Required components:	
Image: CREE Control of the system    LED  XP-E    FWHM / FWTM  19.0° / 38.0°    Efficiency  91 %    Peak intensity  5.2 cd/lm    LEDs/each optic  1    Light colour  White    Required components:  Image: CREECED	
LED  XP-E    FWHM / FWTM  19.0° / 38.0°    Efficiency  91 %    Peak intensity  5.2 cd/lm    LEDs/each optic  1    Light colour  White    Required components:  Image: Second Seco	
LED XP-E FWHM / FWTM 19.0° / 38.0° Efficiency 91 % Peak intensity 5.2 cd/lm LEDs/each optic 1 Light colour White Required components:	
LED  XP-E    FWHM / FWTM  19.0° / 38.0°    Efficiency  91 %    Peak intensity  5.2 cd/lm    LEDs/each optic  1    Light colour  White    Required components:  Image: Component State S	
LED XP-E FWHM / FWTM 19.0° / 38.0° Efficiency 91 % Peak intensity 5.2 cd/lm LEDs/each optic 1 Light colour White Required components:	
FWHM / FWTM  19.0° / 38.0°    Efficiency  91 %    Peak intensity  5.2 cd/lm    LEDs/each optic  1    Light colour  White    Required components:  Image: CREE Image: CRE	
Efficiency  91 %    Peak intensity  5.2 cd/lm    LEDs/each optic  1    Light colour  White    Required components:  Image: Component state st	
Peak intensity 5.2 cd/lm LEDs/each optic 1 Light colour White Required components:	
LEDs/each optic 1 Light colour White Required components:	
Light colour White Required components:	
Required components:	
FWHM / FWTM 25.0° / 44.0°	
Efficiency 91 %	
Peak intensity 3.6 cd/lm	
LEDs/each optic 1	
Light colour White	
Required components:	
	90°
LED LUXEON A	
FWHM / FWTM 26.0° / 55.0°	18.
Efficiency 84 %	$\langle \mathcal{A} \rangle$
Peak intensity 2.8 cd/lm	60*
LEDs/each optic 1	
Light colour White	a.
Required components:	
200	
20	3%



🥙 LUMIL	EDS	90*
LED	LUXEON Rebel	75
FWHM / FWTM	18.0° / 38.0°	
Efficiency	87 %	60 <sup>4</sup>
Peak intensity	5 cd/lm	
LEDs/each optic	1	
Light colour	White	¢
Required compone	nts:	
		34* 25° 0* 25°
	EDS	95 <sup>3</sup>
LED	LUXEON Rebel ES	
FWHM / FWTM	27.0° / 56.0°	72
Efficiency	87 %	apr
Peak intensity	2.3 cd/lm	$\land \land $
LEDs/each optic	1	
Light colour	White	er er
Required compone	nts:	
		30 <sup>4</sup> 200 30
LED	NCSxx19A	
FWHM / FWTM	23.0° / 50.0°	
Efficiency	89 %	
Peak intensity	3.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
<b>𝗭</b> NICHI∧		90 <sup>3</sup>
LED	NF2x757A	25-
FWHM / FWTM	20.0° / 43.0°	$\square \land \square \land \square$
Efficiency	90 %	50 <sup>4</sup> 500
Peak intensity	4.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	220



#### **Μ**ΝΙCΗΙΛ

LED	NF2x757G		
FWHM / FWTM	25.0° / 53.0°		
Efficiency	84 %		
Peak intensity	2.8 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required components:			



## **Ø**NICHIΛ

LED	NVSxx19A		
FWHM / FWTM	25.0° / 54.0°		
Efficiency	89 %		
Peak intensity	2.9 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required components:			

OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	Duris S5 (2 chip) 25.0° / 52.0° 85 % 3.1 cd/lm 1 White hts:	99 90 90 90 90 90 90 90 90 90
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	OSLON SSL 150 22.0° / 42.0° 89 % 4 cd/lm 1 White hts:	27 27 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20



OSRAM Opto Semiconductors			50°
LED	OSLON SSL 80		75*
FWHM / FWTM	20.0° / 44.0°		
Efficiency	88 %		60*
Peak intensity	4.2 cd/lm		- 100
LEDs/each optic	1		
Light colour	White		\$7° (5°
Required componer	nts:		320
			30° 30,°
		L	15° 0° 15°
SEQUE SEQUE SEMICONDUCTOR			50* 50*
	Z5M1/Z5M2		
SEOUL SEMICONDUCTOR	Z5M1/Z5M2 26.0° / 54.0°		90 <sup>4</sup> 80 <sup>4</sup>
seoul semiconductor			
seoul semiconductor LED FWHM / FWTM	26.0° / 54.0°		37
seoul semiconductor LED FWHM / FWTM Efficiency	26.0° / 54.0° 85 %		57 60 70 70 70 80
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity	26.0° / 54.0° 85 % 2.8 cd/lm		37
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	26.0° / 54.0° 85 % 2.8 cd/lm 1 White		90° 00° 00° 00°
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	26.0° / 54.0° 85 % 2.8 cd/lm 1 White		90° 00° 00° 00°
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	26.0° / 54.0° 85 % 2.8 cd/lm 1 White		77 60 60 60 60 60 60 60 60 60 60 60 60 60
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	26.0° / 54.0° 85 % 2.8 cd/lm 1 White		27 60 60 60 60 60 60 60 60 60 60 60 60 60



## PHOTOMETRIC DATA (SIMULATED):

CREE LED LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	J Series 2835 20.0° / 38.0° 96 % 5.8 cd/lm 1 White	500 50 50 50 50 50 50 50 50 50
EUMILEE FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T 22.0° / 40.0° 91 % 5.2 cd/lm 1 White	
EUMILEE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON TX 23.0° / 38.0° 94 % 5.4 cd/lm 1 White	20 20 21 22 23 24 20 20 20 20 25 26 20 20 25 25 25 25 25 25 25 25 25 25