

PRODUCT DATASHEET C11606_ANNA-50-3-S

ANNA-50-3-S

~15° spot beam with 3 optics

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 50.0 mm
Height	10.7 mm
Fastening	glue, pin
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component ANNA-50-3-S

Туре	
Multi-lens	

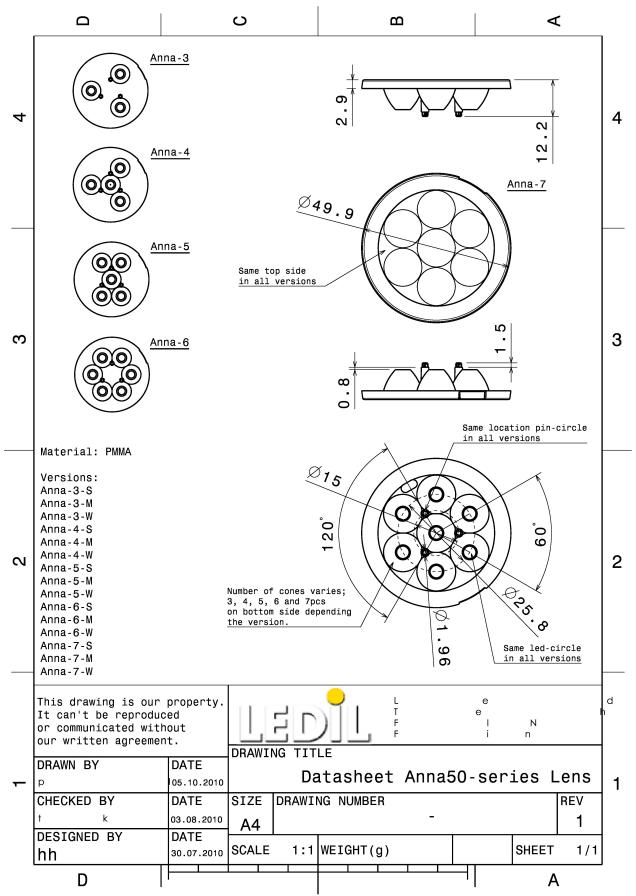
Material	Colour	Finish
PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11606_ANNA-50-3-S	512	96	32	5.9
» 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):

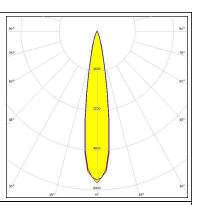
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-E 12.0° / 24.0° 93 % 12.7 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G 18.0° / 39.0° 93 % 5.9 cd/lm 1 White	24, 13, 650 15, 25, 25, 25, 25, 25, 25, 25, 25, 25, 2
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON A 19.0° / 40.0° 87 % 5.7 cd/lm 1 White	34° 250 45° 25°
When the second	LUXEON Rebel 13.0° / 28.0° 92 % 9.3 cd/lm 1 White	9° 9° 9° 7° 9° 6° 900 9° 6° 900 9° 8° 8° 900 9° 8° 8° 900 9° 8°



PHOTOMETRIC DATA (MEASURED):

LU	Μ	LE	DS

LED	LUXEON Rebel ES
FWHM / FWTM	18.0° / 36.0°
Efficiency	93 %
Peak intensity	6.1 cd/lm
LEDs/each optic	1
Light colour	White
Required compone	nts:



*Μ***ΝΙCΗΙΛ**

LED	NCSxx19A
FWHM / FWTM	16.0° / 35.0°
Efficiency	91 %
Peak intensity	6.7 cd/lm
LEDs/each optic	1
Light colour	White
Required compone	ents:

ΜΝΙCΗΙΛ

 LED
 NVSxx19A

 FWHM / FWTM
 19.0° / 42.0°

 Efficiency
 91 %

 Peak intensity
 4.9 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 1

OSRAM Opto Semiconductors		50°*
LED	OSLON SSL 150	75
FWHM / FWTM	12.0° / 22.0°	2000
Efficiency	90 %	60 ⁶
Peak intensity	13.7 cd/lm	
LEDs/each optic	1	
Light colour	White	43° 43°
Required compone	ints:	30 52 0° 52° 35°



PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors		90 ⁴
LED	OSLON SSL 80	75
FWHM / FWTM	11.0° / 26.0°	
Efficiency	90 %	60* 60°
Peak intensity	11.7 cd/lm	$ (X / (A) \times A) $
LEDs/each optic	1	440
Light colour	White	
Required compone	nts:	30° 50° 1900 50°



PHOTOMETRIC DATA (SIMULATED):

LED	NVSxx19B/NVSxx19C
FWHM / FWTM	18.0° / 34.0°
Efficiency	96 %
Peak intensity	7.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components	Σ.
SEOUL	
SEOUL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	12.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components	
SHA	SD
LED	Double Dome (GM2BB)
FWHM / FWTM	12.0°
	%
	1
Efficiency	
Efficiency LEDs/each optic	White
Efficiency	White