ANNA-40-5-S

~15° spot beam with 5 optics

TECHNICAL SPECIFICATIONS:

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

MATERIAL SPECIFICATIONS:

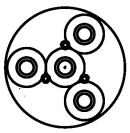
Component	Type	Material	Colour	Finish
ANNA-40-5-S	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

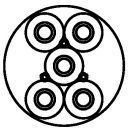
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11713_ANNA-40-5-S » Box size: 480 x 280 x 300 mm	760	120	40	7.2

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

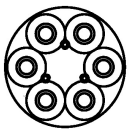
Anna-3



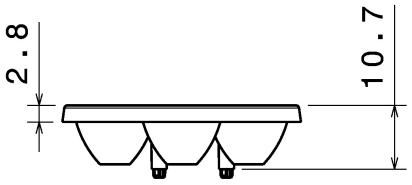
Anna-4



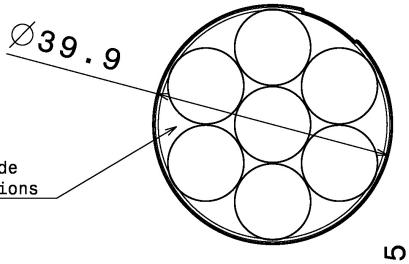
Anna-5

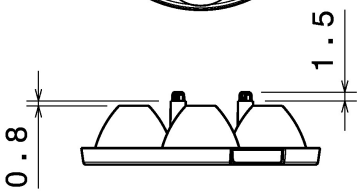


Anna-6



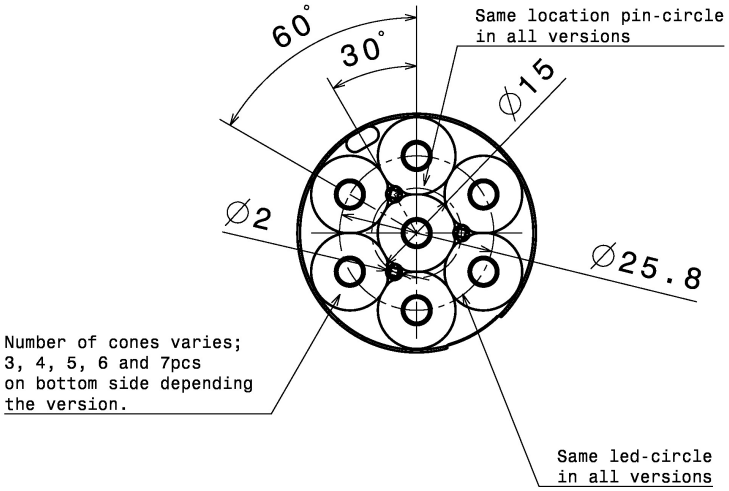
Anna-7





Material: PMMA

Versions:
Anna-3-S
Anna-3-M
Anna-3-W
Anna-4-S
Anna-4-M
Anna-4-W
Anna-5-S
Anna-5-M
Anna-5-W
Anna-6-S
Anna-6-M
Anna-6-W
Anna-7-S
Anna-7-M
Anna-7-M2
Anna-7-W



This drawing is our property.
It can't be reproduced
or communicated without
our written agreement.

Ledil Oy
Salorankau 10
FIN-24100 SALO
Finland

DRAWN BY: ah	DATE: 8.12.2011	DRAWING TITLE: Datasheet Anna40-series Lens			
CHECKED BY: pv	DATE: 8.12.2011	SIZE: A4	DRAWING NUMBER: Anna-40		REV: 4
DESIGNED BY: hh	DATE: 30.07.2010	SCALE: 1:1	WEIGHT(g):		SHEET: 1/1

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

PHOTOMETRIC DATA (MEASURED):

CREE LED

LED	XP-E
FWHM / FWTM	12.0° / 24.0°
Efficiency	93 %
Peak intensity	12.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

CREE LED

LED	XP-G
FWHM / FWTM	18.0° / 39.0°
Efficiency	93 %
Peak intensity	5.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

LUMILEDS

LED	LUXEON A
FWHM / FWTM	19.0° / 40.0°
Efficiency	87 %
Peak intensity	5.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

LUMILEDS

LED	LUXEON Rebel
FWHM / FWTM	13.0° / 28.0°
Efficiency	92 %
Peak intensity	9.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

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 components:

NICHIA

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

Required components:

NICHIA

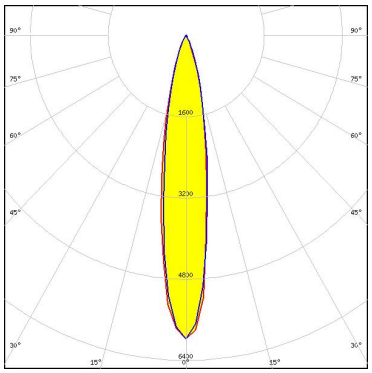
LED	NVSxx19A
FWHM / FWTM	19.0° / 42.0°
Efficiency	91 %
Peak intensity	4.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

OSRAM
Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM / FWTM	18.0° / 41.0°
Efficiency	90 %
Peak intensity	6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

LED	OSLON SSL 150
FWHM / FWTM	12.0° / 22.0°
Efficiency	90 %
Peak intensity	13.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

OSRAM Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	11.0° / 26.0°
Efficiency	93 %
Peak intensity	11.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

PHOTOMETRIC DATA (SIMULATED):

SHARP

LED	Double Dome (GM2BB)
FWHM / FWTM	12.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.