ANNA-50-6-W

~30° wide beam with 6 optics

TECHNICAL SPECIFICATIONS:

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

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ANNA-50-6-W	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11813_ANNA-50-6-W	512	96	32	6.5

» Box size: 480 x 280 x 300 mm

D | C | B | A

Anna-3

Anna-4

Anna-5

Anna-6

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-W

2.9

12.2

Anna-7

Ø49.9

Same top side
in all versions

1.5

0.8

Same location pin-circle
in all versions

Ø15

120°

60°

Ø25.8

Ø1.96

Number of cones varies;
3, 4, 5, 6 and 7pcs
on bottom side depending
the version.

Same led-circle
in all versions

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It can't be reproduced
or communicated without
our written agreement.

DRAWING TITLE
Datasheet Anna50-series Lens

DRAWN BY	DATE			
p	05.10.2010			
CHECKED BY	DATE	SIZE	DRAWING NUMBER	REV
t k	03.08.2010	A4	-	1
DESIGNED BY	DATE	SCALE 1:1	WEIGHT(g)	SHEET 1/1
hh	30.07.2010			

D | A

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

PHOTOMETRIC DATA (MEASURED):

CREE LED

LED	XB-D
FWHM / FWTM	29.0°
Efficiency	85 %
Peak intensity	2.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CREE LED

LED	XP-E
FWHM / FWTM	36.0° / 68.0°
Efficiency	87 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
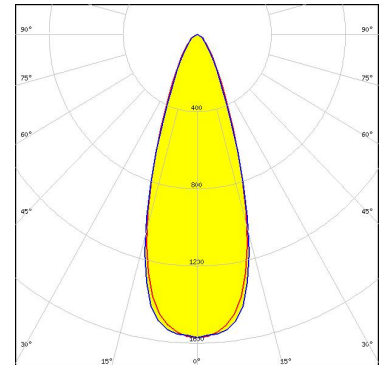
CREE LED

LED	XP-G
FWHM / FWTM	36.0° / 62.0°
Efficiency	87 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
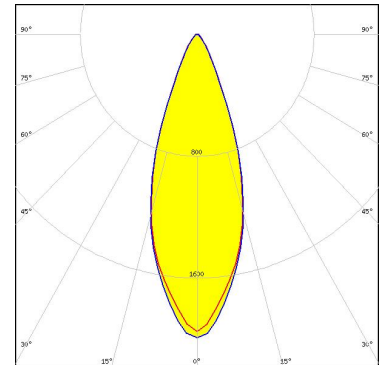
LUMILEDS

LED	LUXEON A
FWHM / FWTM	34.0° / 69.0°
Efficiency	82 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
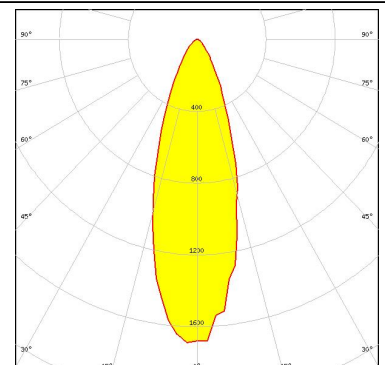
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	LUXEON Rebel
FWHM / FWTM	30.0° / 60.0°
Efficiency	86 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
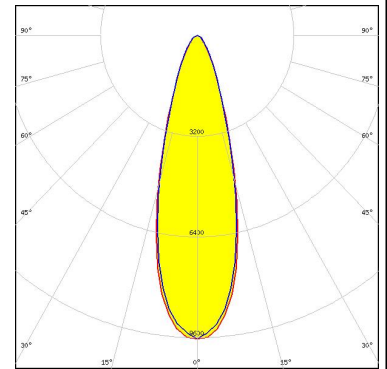
LUMILEDS

LED	LUXEON Rebel ES
FWHM / FWTM	29.0° / 58.0°
Efficiency	86 %
Peak intensity	2.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
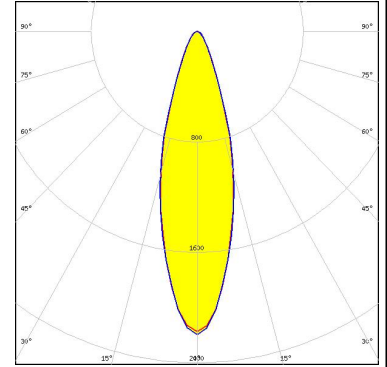
NICHIA

LED	NCSxx19A
FWHM / FWTM	28.0° / 62.0°
Efficiency	86 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

NICHIA

LED	NVSxx19A
FWHM / FWTM	33.0° / 71.0°
Efficiency	86 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	OSLON SSL 150
FWHM / FWTM	34.0° / 56.0°
Efficiency	89 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
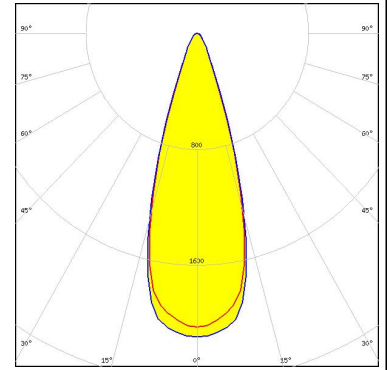
OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	26.0° / 60.0°
Efficiency	87 %
Peak intensity	2.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
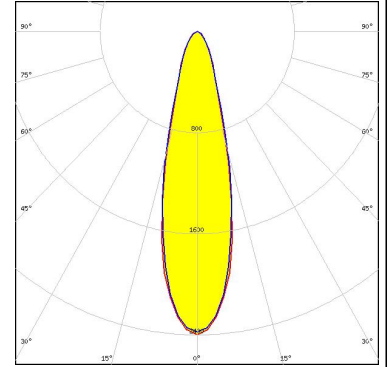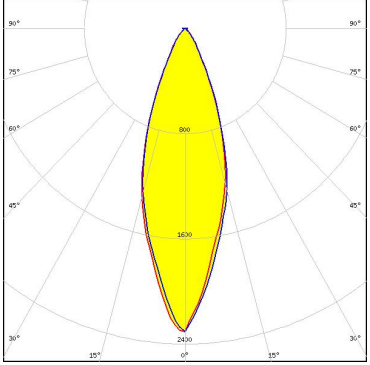
SEOUL SEMICONDUCTOR

LED	Z5M
FWHM / FWTM	32.0° / 66.0°
Efficiency	83 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
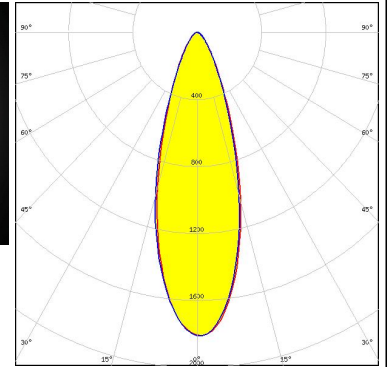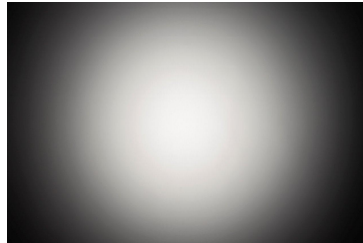
PHOTOMETRIC DATA (SIMULATED):

NICHIA

LED	NVSxx19B/NVSxx19C
FWHM / FWTM	33.0°
Efficiency	89 %
Peak intensity	2.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

SHARP

LED	Double Dome (GM2BB)
FWHM / FWTM	40.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	