


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 

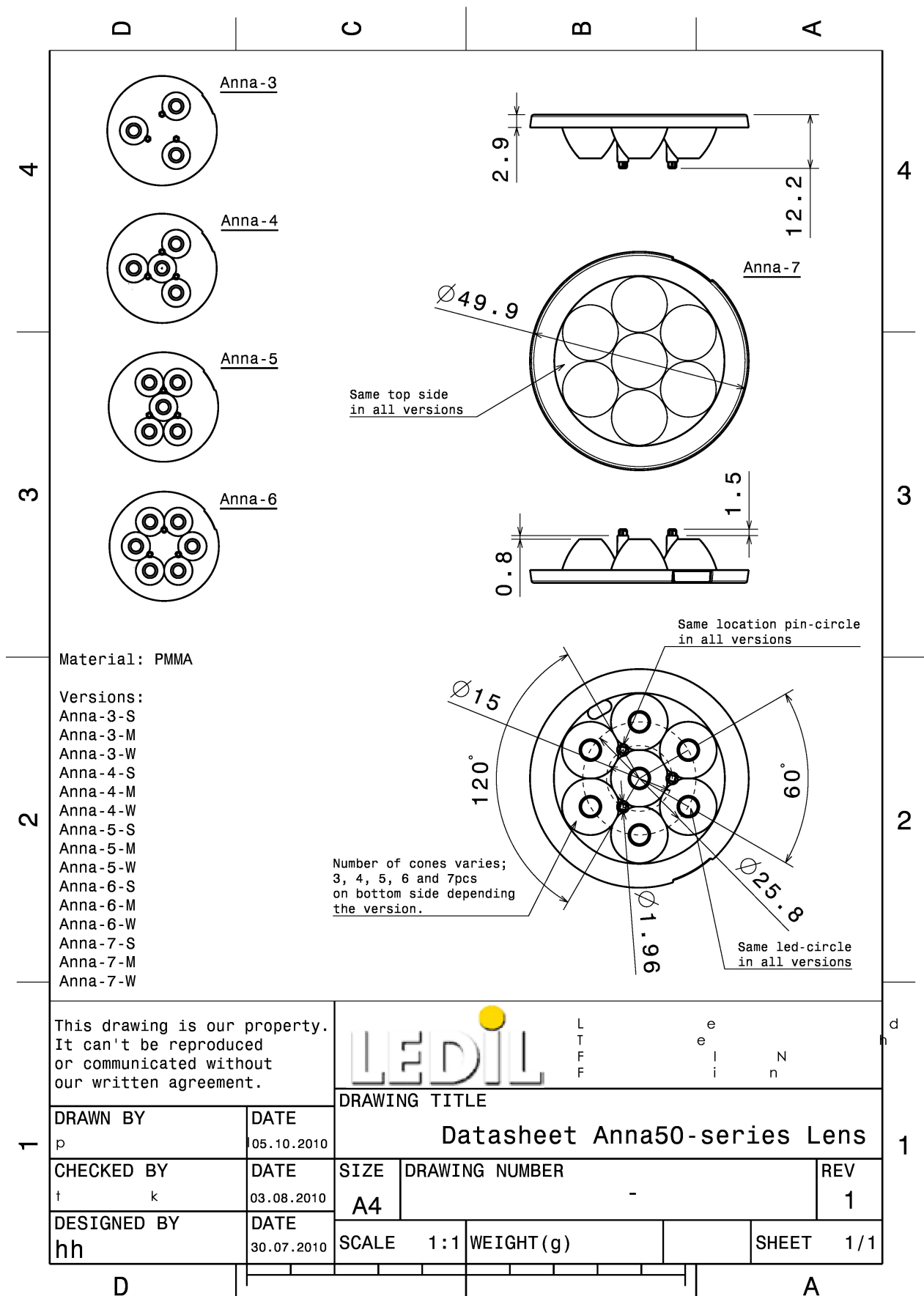
MATERIAL SPECIFICATIONS:

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 » Box size: 480 x 280 x 300 mm	512	96	32	6.5





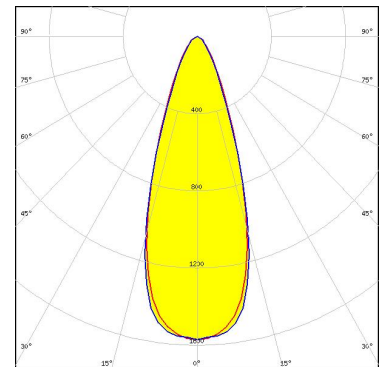
PHOTOMETRIC DATA (MEASURED):

CREE

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

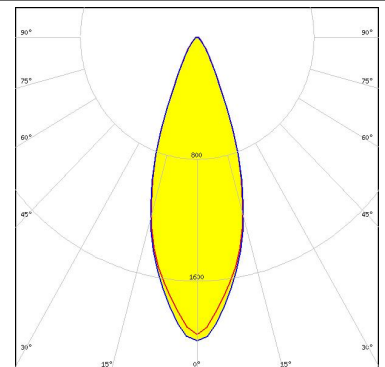
CREE

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



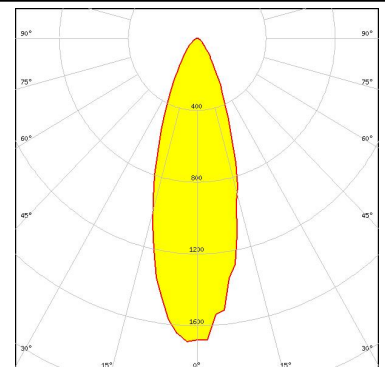
CREE

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



LUMILEDS

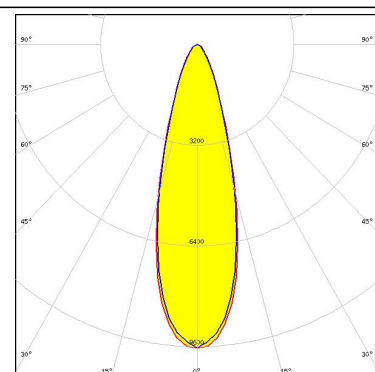
LED LUXEON A
FWHM 34.0°
Efficiency 82 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



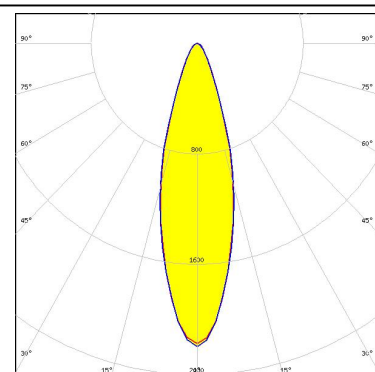
PHOTOMETRIC DATA (MEASURED):



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



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



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

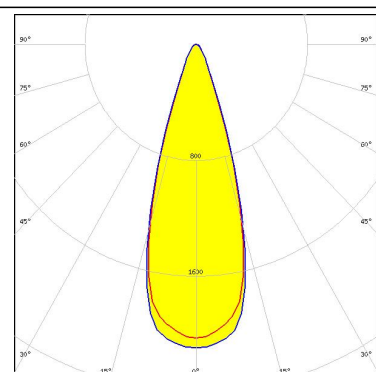


LED NVSxx19A
FWHM 33.0°
Efficiency 86 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

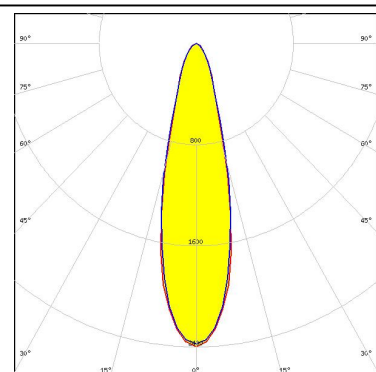
OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM 34.0°
Efficiency 89 %
Peak intensity 2 cd/Im
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors

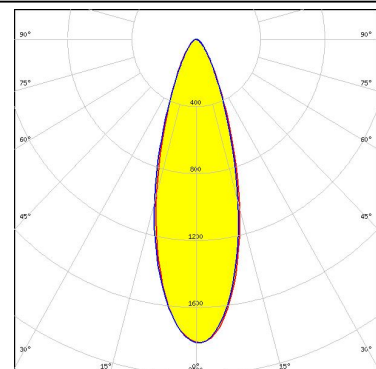
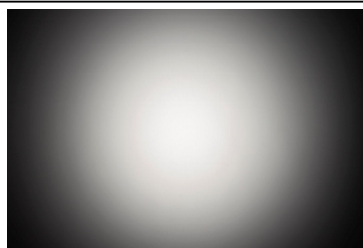
LED OSLON SSL 80
FWHM 26.0°
Efficiency 87 %
Peak intensity 2.4 cd/Im
LEDs/each optic 1
Light colour White
Required components:



SEOL

SEOUL SEMICONDUCTOR

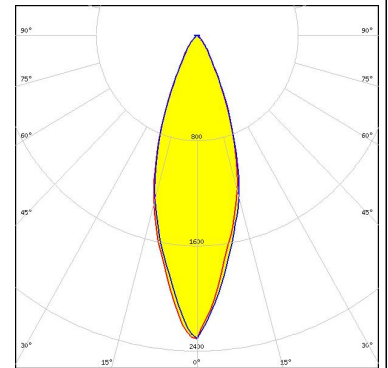
LED Z5M
FWHM 32.0°
Efficiency 83 %
Peak intensity 1.8 cd/Im
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



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



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

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:

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