

ANNA-40-4-M

~20° medium beam with 4 optics

TECHNICAL SPECIFICATIONS:

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

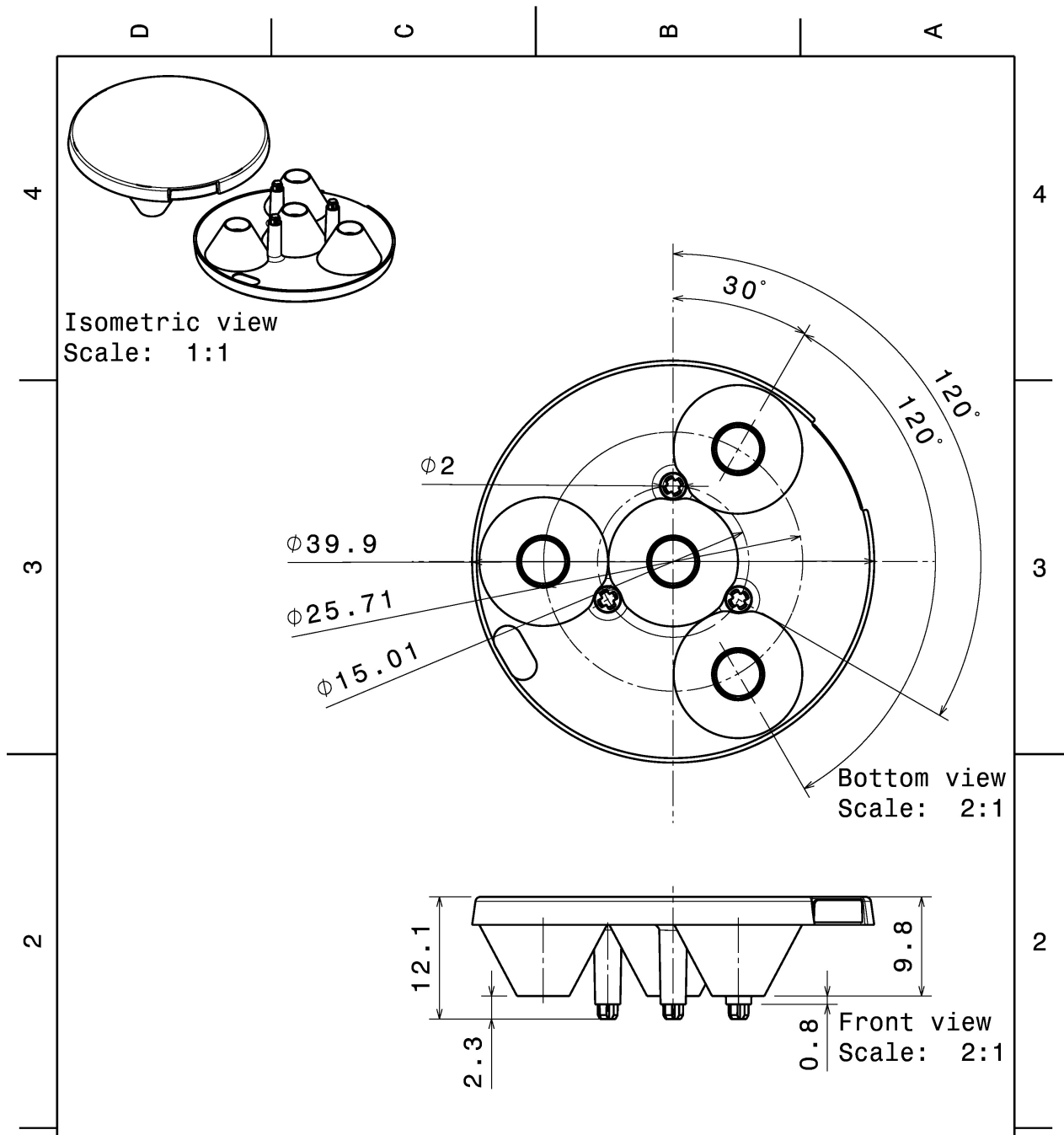
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ANNA-40-4-M	Multi-lens	PMMA	clear	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11794_ANNA-40-4-M » Box size: 480 x 280 x 300 mm	760		40	5.7



Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

LEDiL LediL Oy
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THIRD ANGLE PROJECTION:

DRAWING TITLE
C11794_ANNA-40-4-M

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SIZE	PART NUMBER
A4	C11794

SCALE	2:1	WEIGHT	-	SHEET	1/1
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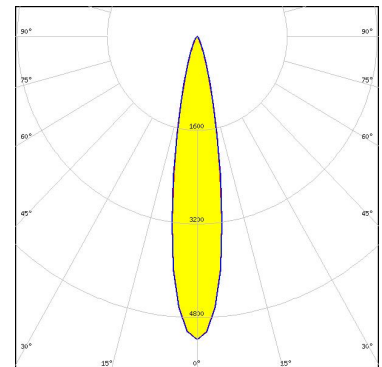
PHOTOMETRIC DATA (MEASURED):

CREE ⇄

LED XB-D
FWHM 22.0°
Efficiency 87 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

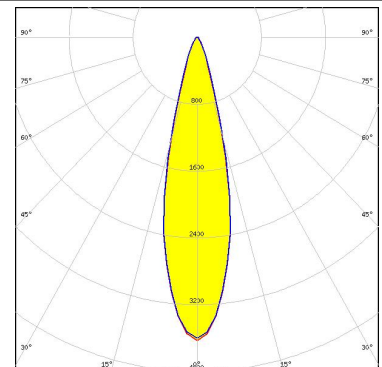
CREE ⇄

LED XP-E
FWHM 19.0°
Efficiency 91 %
Peak intensity 5.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



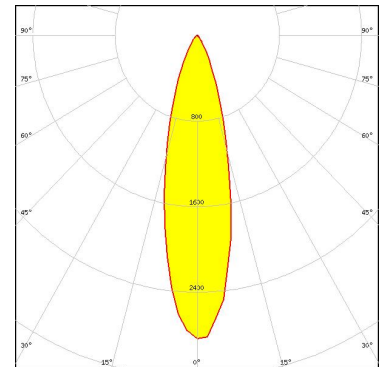
CREE ⇄

LED XP-G
FWHM 25.0°
Efficiency 91 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

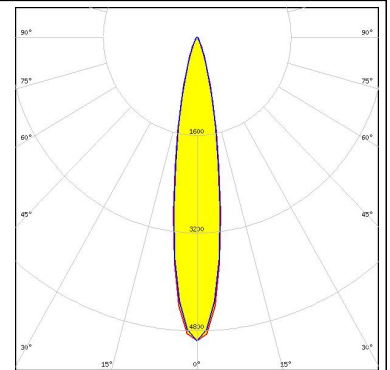
LED LUXEON A
FWHM 26.0°
Efficiency 84 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

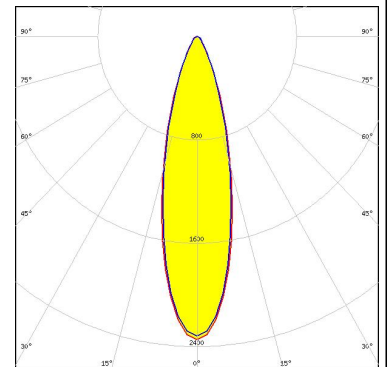
LUMILEDS

LED LUXEON Rebel
FWHM 18.0°
Efficiency 87 %
Peak intensity 5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

LED LUXEON Rebel ES
FWHM 27.0°
Efficiency 87 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



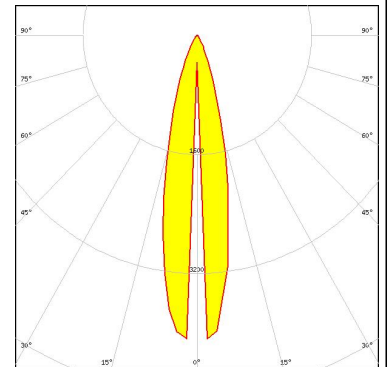
NICHIA

LED NCSxx19A
FWHM 23.0°
Efficiency 89 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

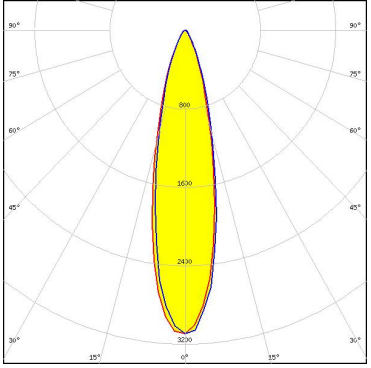
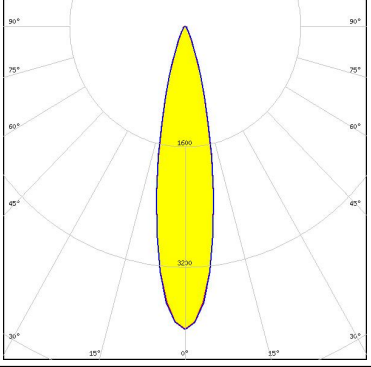
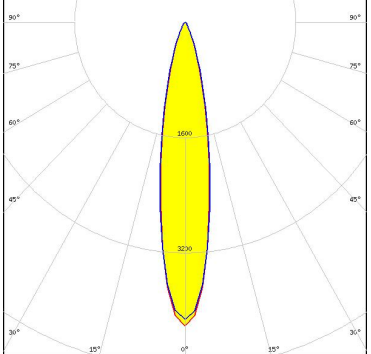


NICHIA

LED NF2x757A
FWHM 20.0°
Efficiency 90 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVSxx19A FWHM 25.0° Efficiency 89 % Peak intensity 2.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S5 (2 chip) FWHM 25.0° Efficiency 85 % Peak intensity 3.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSOLON SSL 150 FWHM 22.0° Efficiency 89 % Peak intensity 4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSOLON SSL 80 FWHM 20.0° Efficiency 88 % Peak intensity 4.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

SEMI	
SEOUL SEMICONDUCTOR	
LED	Z5
FWHM	23.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

SHARP	
LED	Double Dome (GM2BB)
FWHM	24.0°
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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