

LISA2-W-PIN

~35° wide beam. 6.8 mm high variant with location pin installation.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 10.0 mm
Height	6.8 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LISA2-W	Single lens	PMMA		
LISA2-HLD-PIN	Holder	PC		



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP13025_LISA2-W-PIN	Single lens	2000	300	100	1.4
» Box size: 310 x 230 x 60 mm					



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F10989	LISA2-HLD-PIN	PC	black
2	-	LISA2_lens	PMMA	

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 Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE

Lisa2-PIN-XP assembly

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SIZE PART NUMBER

A4

0,5 g

SCALE

4:1

WEIGHT

0,5 g

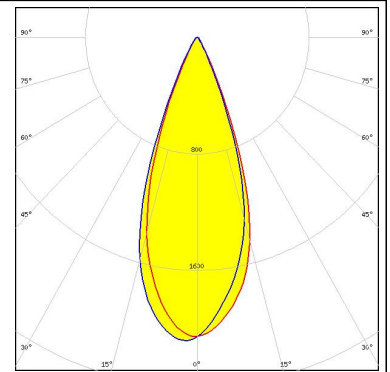
SHEET

1/1

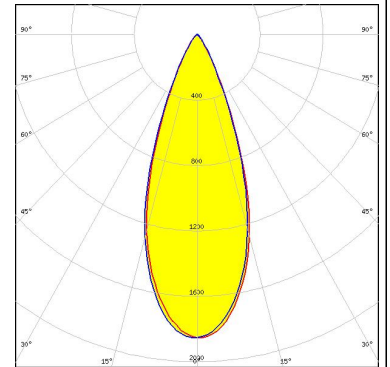
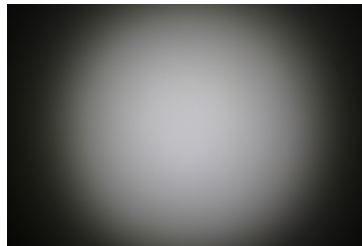
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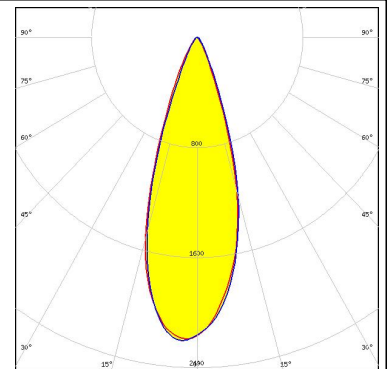
LED XP-G2
 FWHM 36.0°
 Efficiency 88 %
 Peak intensity 2.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



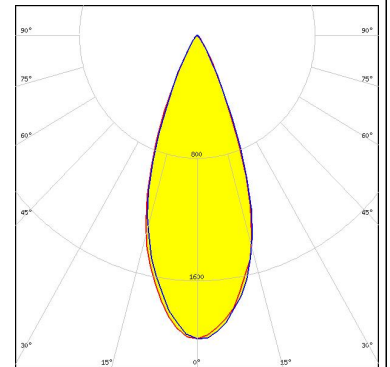
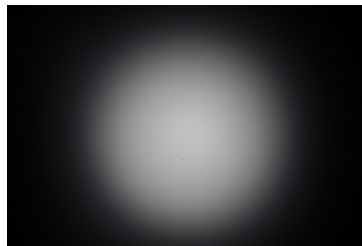
LED XP-G3
 FWHM 39.0°
 Efficiency 84 %
 Peak intensity 1.860 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XT-E
 FWHM 32.0°
 Efficiency 84 %
 Peak intensity 2.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



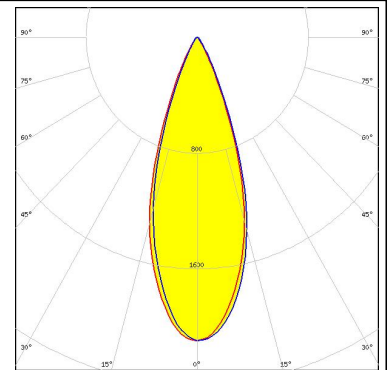
LED H35C1 (LEMWA33)
 FWHM 40.0°
 Efficiency 88 %
 Peak intensity 2.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

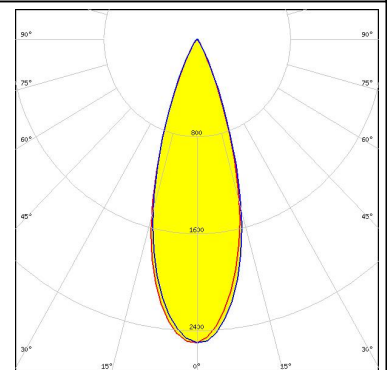
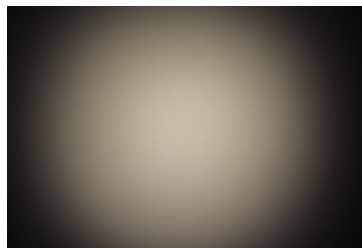
LUMILEDS

LED LUXEON T
 FWHM 36.0°
 Efficiency 86 %
 Peak intensity 2.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



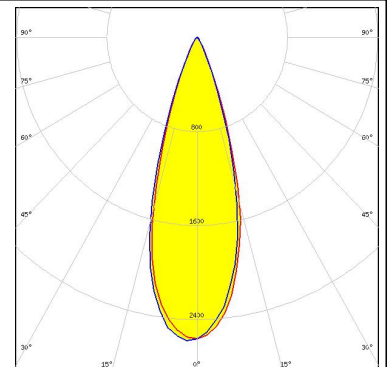
LUMILEDS

LED LUXEON TX
 FWHM 34.0°
 Efficiency 88 %
 Peak intensity 2.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



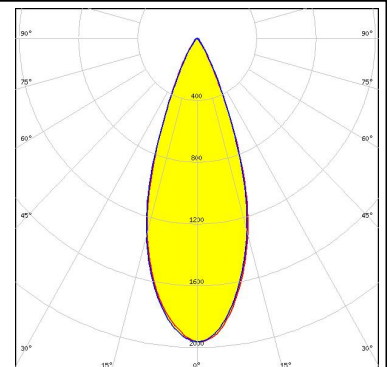
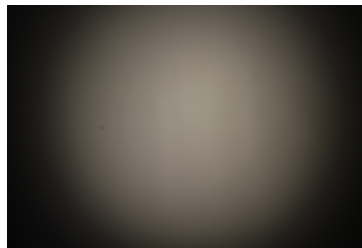
NICHIA

LED NCSxx19B
 FWHM 34.0°
 Efficiency 84 %
 Peak intensity 2.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

LED NVSxx19B/NVSxx19C
 FWHM 38.0°
 Efficiency 86 %
 Peak intensity 2.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

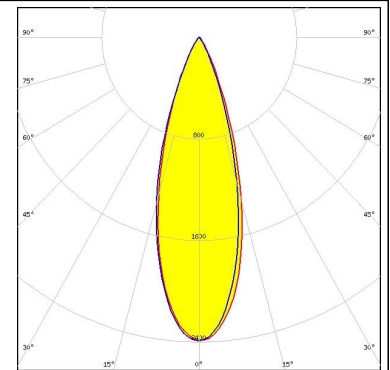
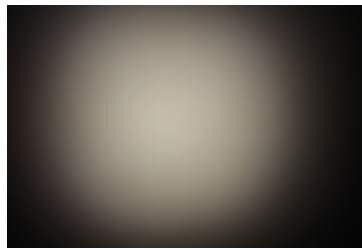


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON Square EC
FWHM 33.0°
Efficiency 85 %
Peak intensity 2.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED SFH 4715S
FWHM 24.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour IR
Required components:

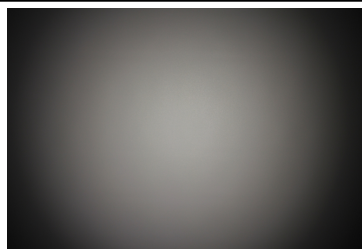
OSRAM

Opto Semiconductors

LED SFH 4725S
FWHM 24.0°
Efficiency 0 %
Peak intensity 0.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:

SAMSUNG

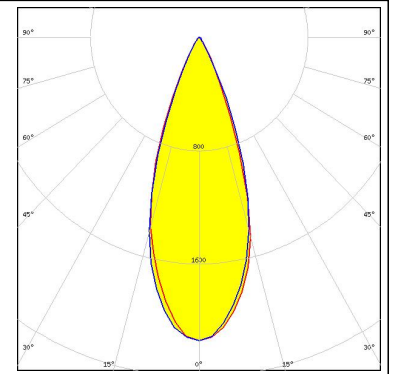
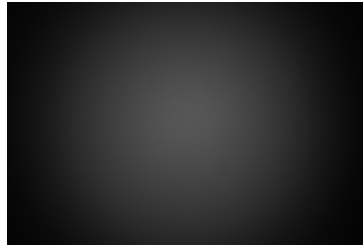
LED LH351B
FWHM 39.0°
Efficiency 88 %
Peak intensity 1.880 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

SAMSUNG

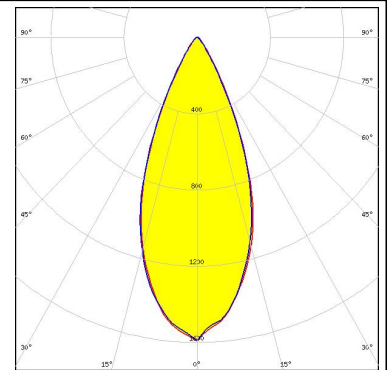
LED LH351Z
FWHM 38.0°
Efficiency 88 %
Peak intensity 2.100 cd/m
LEDs/each optic 1
Light colour White
Required components:



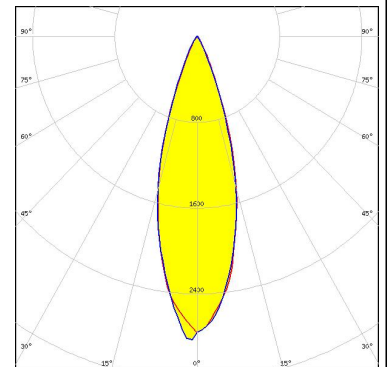
PHOTOMETRIC DATA (SIMULATED):



LED XP-G2 HE
FWHM 42.0°
Efficiency 88 %
Peak intensity 1.592 cd/lm
LEDs/each optic 1
Light colour White
Required components:



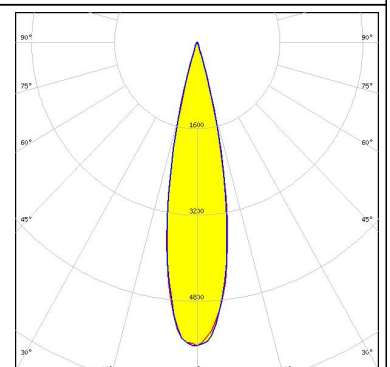
LED LUXEON H50-2
FWHM 30.0°
Efficiency 89 %
Peak intensity 2.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON IR Compact
FWHM 34.0°
Efficiency 83 %
Peak intensity 0.000 cd/lm
LEDs/each optic 1
Light colour IR
Required components:



LED OSLOM Black
FWHM 22.0°
Efficiency 90 %
Peak intensity 5.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



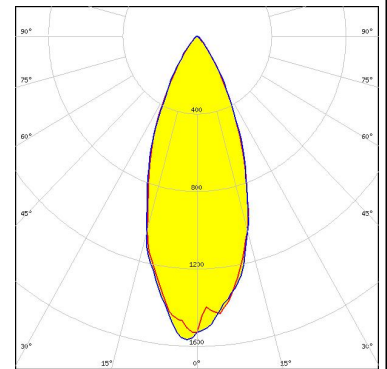
PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors

LED SFH 4725AS
FWHM 23.0°
Efficiency 89 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour IR
Required components:

SEOL SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM 38.0°
Efficiency 84 %
Peak intensity 1.590 cd/lm
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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