LARISA-M-PIN

~30° medium beam and holder with location pins



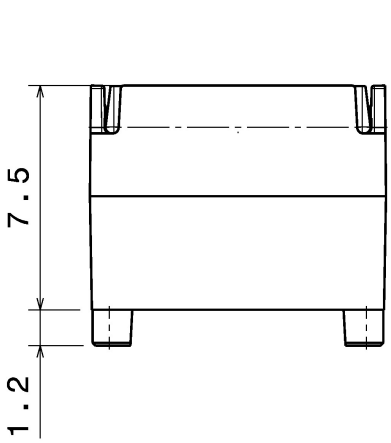
TECHNICAL SPECIFICATIONS:

Dimensions	9.9 +9.9 mm
Height	7.5 mm
Fastening	glue, pin
Colour	black
Box size	254 x 298 x 241 mm
Box weight	7.1 kg
Quantity in Box	10000 pcs
ROHS compliant	yes

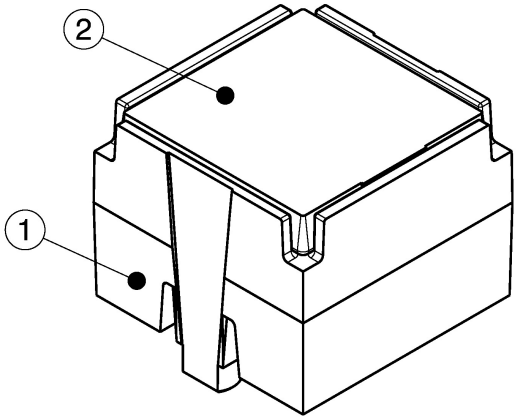
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LARISA-M	Lens	PMMA	clear
LARISA-HOLDER-PIN	Holder	PC	black

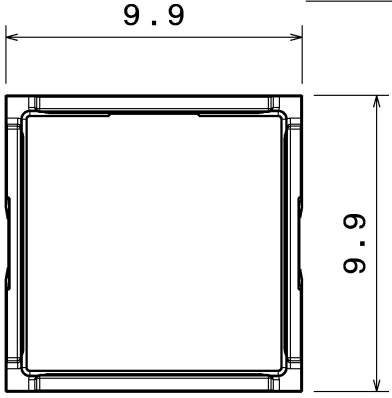
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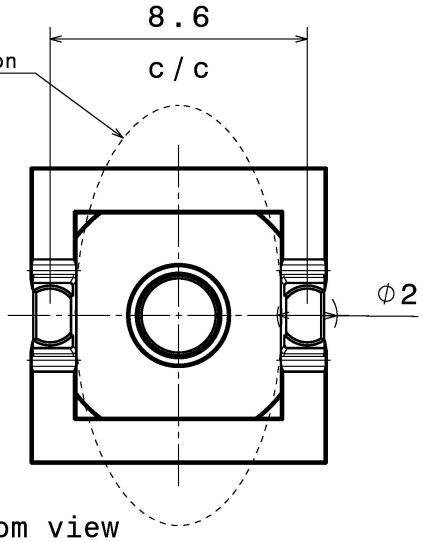
Front view



Isometric view
Scale: 5:1



Top view



Bottom view

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15062	LARISA-HOLDER-PIN	PC	black
2	-	LARISA-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
LARISA-PIN series

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SIZE A4 | PART NUMBER -

SCALE 5:1 | WEIGHT - | SHEET 1/1

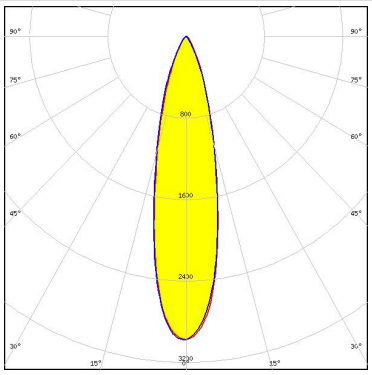
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PHOTOMETRIC DATA (MEASURED):

CREE

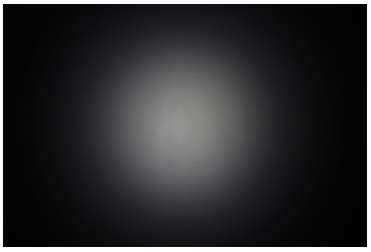
LED	XQ-E
FWHM	25.0°
Efficiency	86 %
Peak intensity	3.000 cd/lm
Required components:	

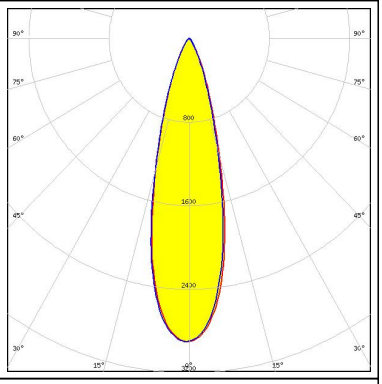




LUMILEDS

LED	LUXEON C
FWHM	27.0°
Efficiency	85 %
Peak intensity	2.910 cd/lm
Required components:	

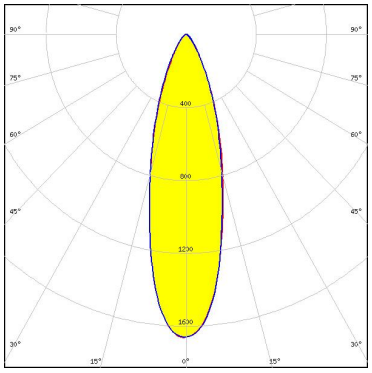




NICHIA

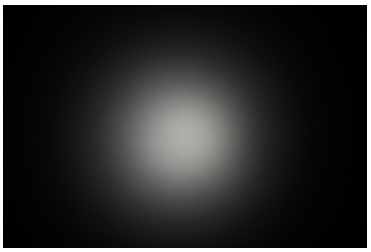
LED	NVSxE21A
FWHM	29.0°
Efficiency	66 %
Peak intensity	1.700 cd/lm
Required components:	

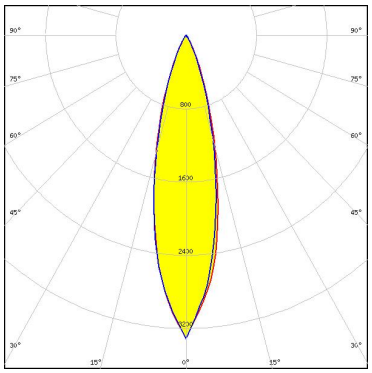




OSRAM
Opto Semiconductors

LED	Oslon SSL 80
FWHM	25.0°
Efficiency	82 %
Peak intensity	2.910 cd/lm
Required components:	





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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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