

LISA2-M-PIN

~20° medium beam. 6.8 mm high variant with location pin installation.

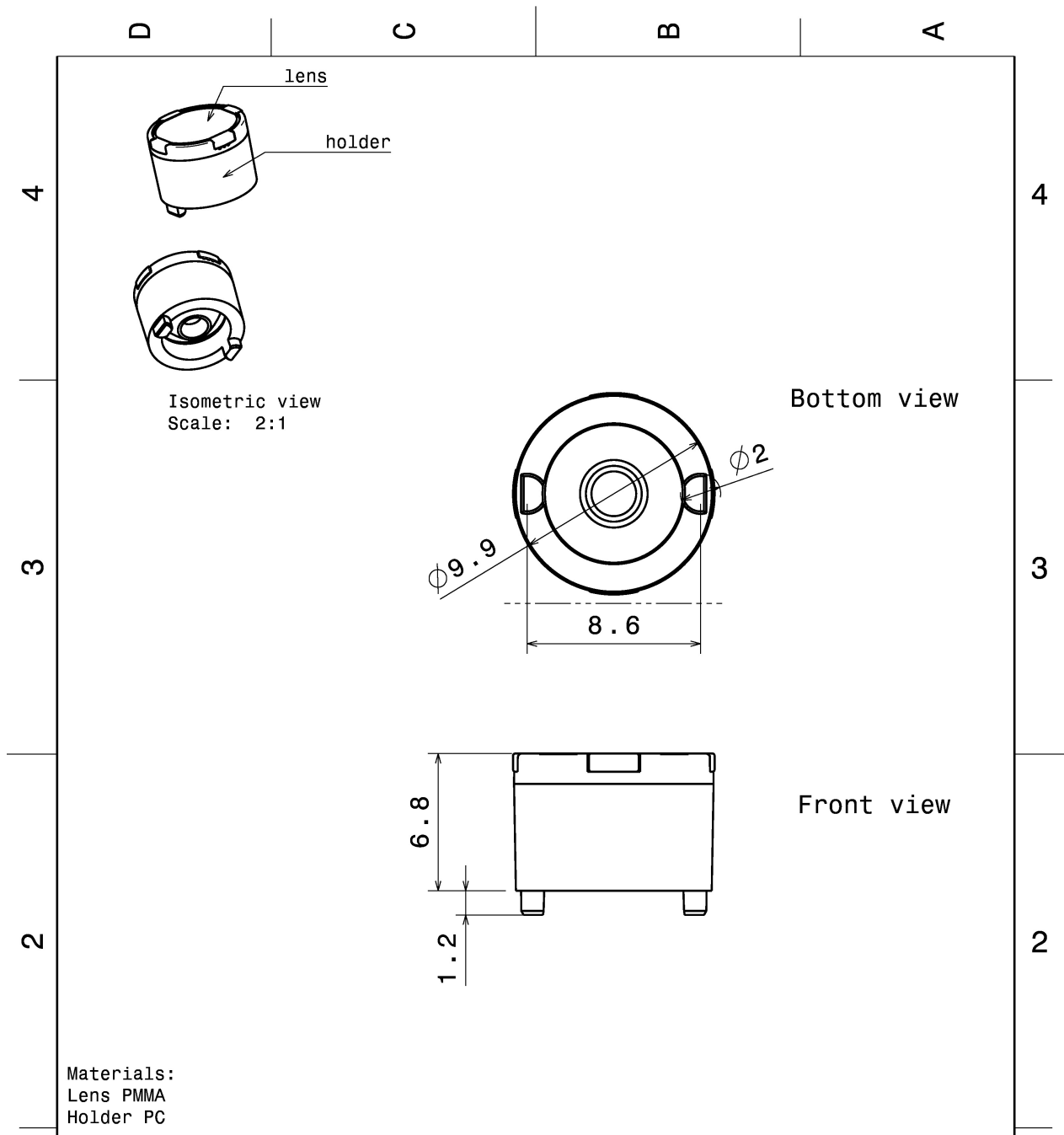
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 9.9 mm
Height	6.8 mm
Fastening	glue, pin
Colour	black
Box size	
Box weight	1.4 kg
Quantity in Box	2000 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LISA2-M	Lens	PMMA	clear
LISA2-HLD-PIN	Holder	PC	black

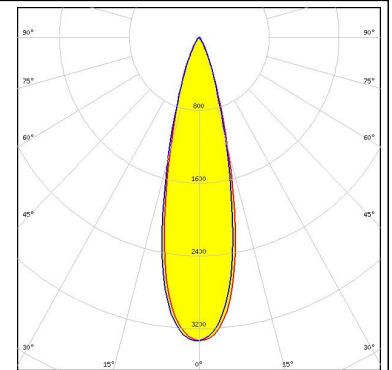


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DRAWN BY pl		DATE 20.06.2012		DRAWING TITLE Datasheet Lisa2-Pin-XT Series Assy	
CHECKED BY		DATE		SIZE A4	
DESIGNED BY pl		DATE 20.06.2012		DRAWING NUMBER	
		SCALE 4:1		WEIGHT (g)	
		SHEET 1/1		REV 1	

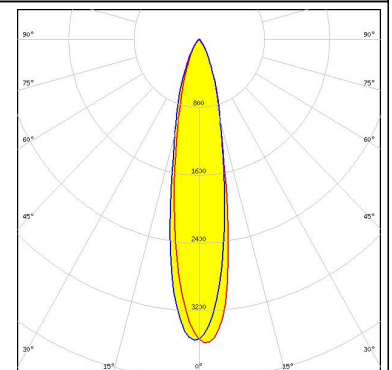
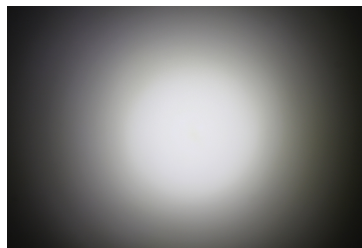
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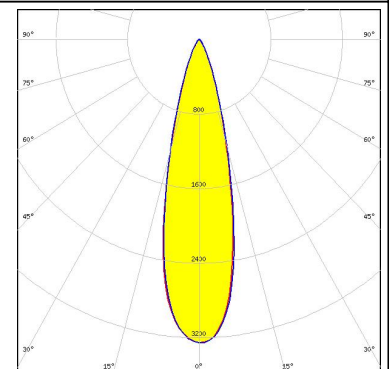
LED XP-G2
 FWHM 25.0°
 Efficiency 89 %
 Peak intensity 3.500 cd/lm
 Required components:



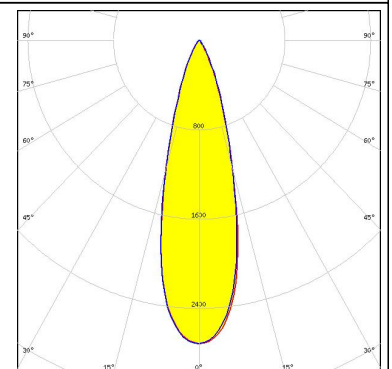
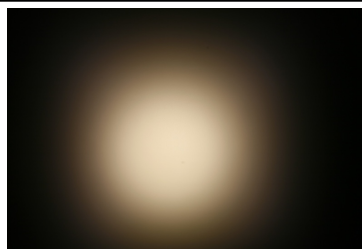
LED XP-G3
 FWHM 21.0°
 Efficiency 84 %
 Peak intensity 3.600 cd/lm
 Required components:



LED XT-E
 FWHM 26.0°
 Efficiency 89 %
 Peak intensity 3.260 cd/lm
 Required components:



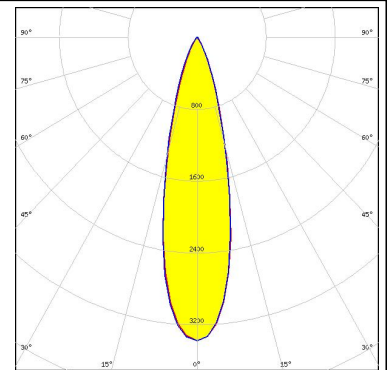
LED LUXEON T
 FWHM 28.0°
 Efficiency 87 %
 Peak intensity 2.700 cd/lm
 Required components:



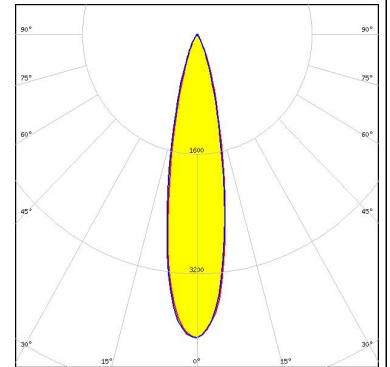
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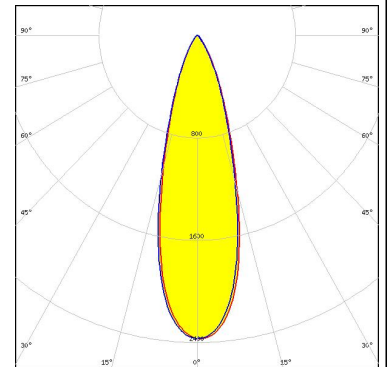
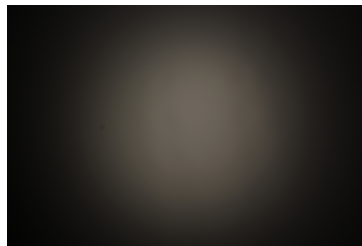
LED LUXEON TX
FWHM 26.0°
Efficiency 88 %
Peak intensity 3.380 cd/lm
Required components:



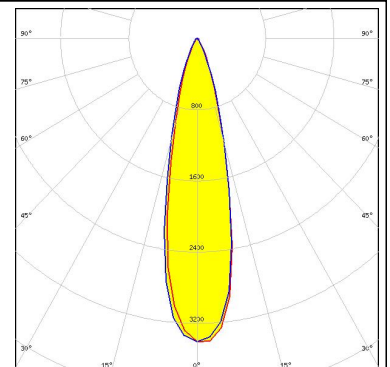
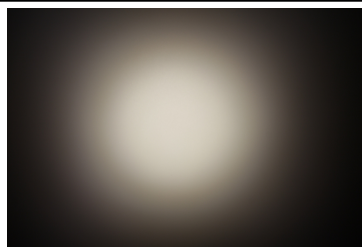
LED NCSxx19B
FWHM 23.0°
Efficiency 85 %
Peak intensity 4.100 cd/lm
Required components:



LED NVSxx19B/NVSxx19C
FWHM 30.0°
Efficiency 86 %
Peak intensity 2.400 cd/lm
Required components:



LED Oslon Square EC
FWHM 26.0°
Efficiency 84 %
Peak intensity 3.400 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

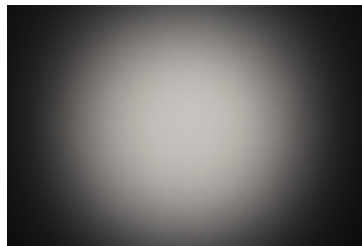
LED SFH 4715S
FWHM 22.0°
Efficiency %
Peak intensity cd/lm
Required components:

OSRAM
Opto Semiconductors

LED SFH 4725S
FWHM 23.0°
Efficiency 0 %
Peak intensity 0.000 cd/lm
Required components:

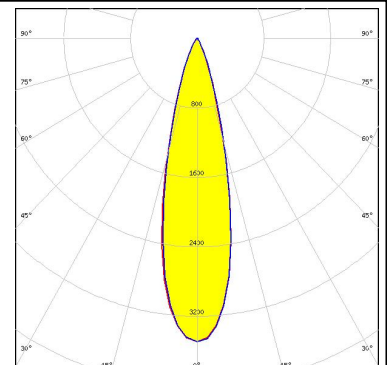
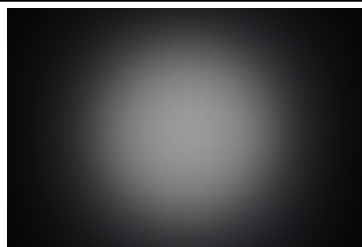
SAMSUNG

LED LH351B
FWHM 31.0°
Efficiency 87 %
Peak intensity 2.600 cd/lm
Required components:



SAMSUNG

LED LH351Z
FWHM 26.0°
Efficiency 87 %
Peak intensity 3.500 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON IR Compact
FWHM 14.0°
Efficiency 82 %
Peak intensity 0.000 cd/lm
Required components:

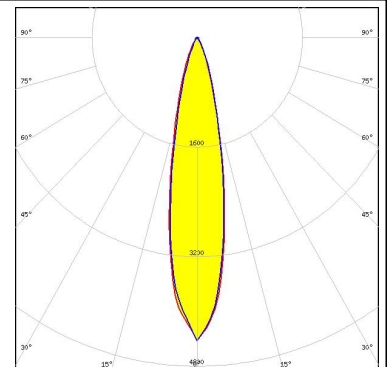
LUMILEDS

LED LUXEON IR Domed 150
FWHM 20.0°
Efficiency 88 %
Peak intensity 0.000 cd/lm
Required components:

OSRAM

Opto Semiconductors

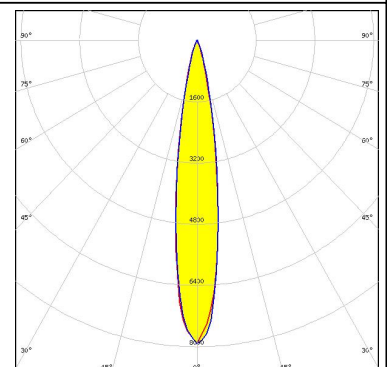
LED Oslon Square Gen3
FWHM 21.0°
Efficiency 91 %
Peak intensity 4.430 cd/lm
Required components:



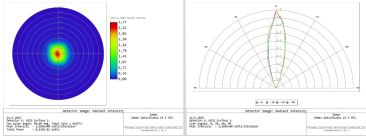
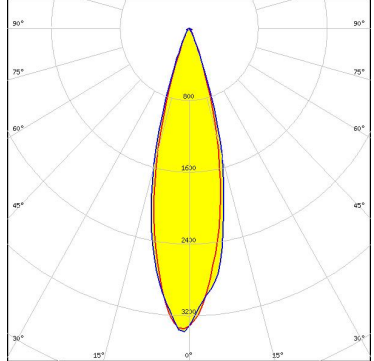
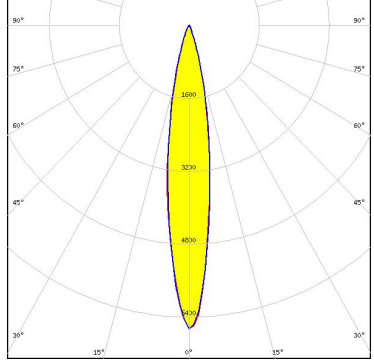
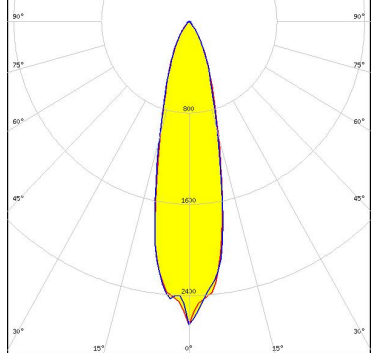
OSRAM

Opto Semiconductors

LED Oslon SSL 150
FWHM 16.0°
Efficiency 91 %
Peak intensity 7.900 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED SFH 4715AS FWHM 26.0° Efficiency 89 % Peak intensity cd/lm Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED SFH 4716AS FWHM 16.0° Efficiency 89 % Peak intensity 0.000 cd/lm Required components:</p>		
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM 25.0° Efficiency 84 % Peak intensity 2.660 cd/lm Required components:</p>		

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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