HEIDI-M-NP

~25° medium beam. Version without location pins.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.56 mm
Height	11.6 mm
Fastening	tape
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	10.8 kg
Quantity in Box	3264 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
HEIDI-M-NP	Lens	PMMA	clear
HEIDI-TAPE	Tape	PU tape	black

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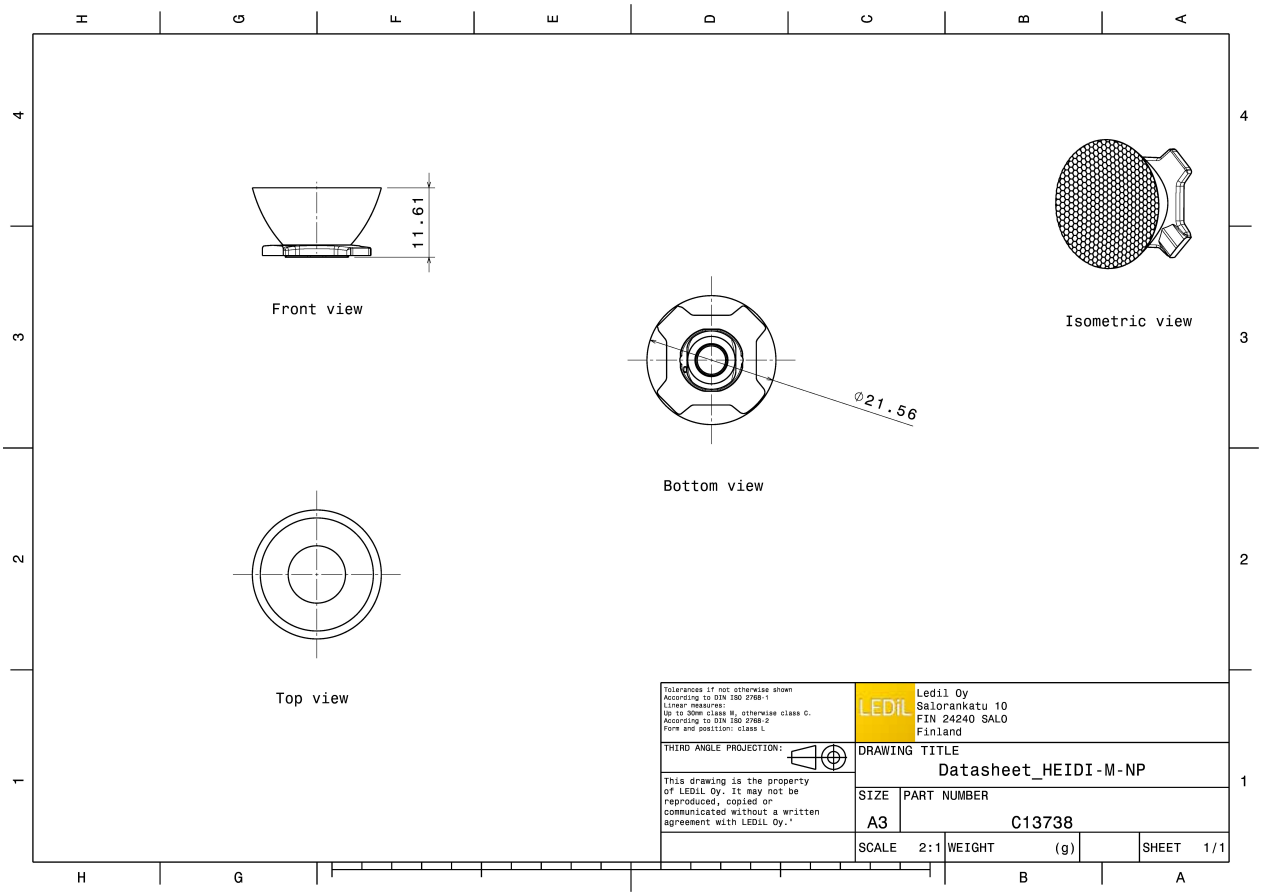

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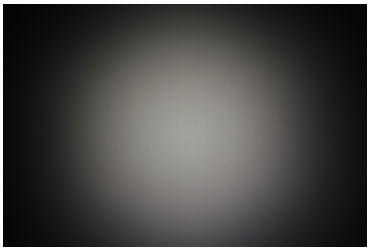
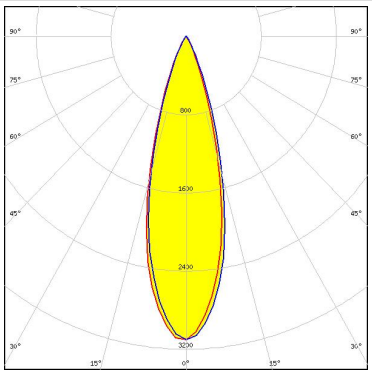
PHOTOMETRIC DATA (MEASURED):

SAMSUNG

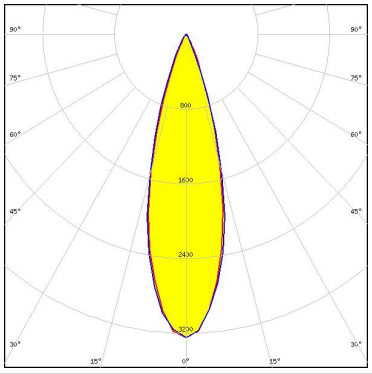
LED	LH351B
FWHM	29.0°
Efficiency	88 %
Peak intensity	3.100 cd/lm
Required components:	





SAMSUNG

LED	LH351Z
FWHM	30.0°
Efficiency	89 %
Peak intensity	3.300 cd/lm
Required components:	



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PHOTOMETRIC DATA (SIMULATED):

CREE

LED	ML-E
FWHM	28.0°
Efficiency	92 %
Peak intensity	3.540 cd/lm

Required components:

CREE

LED	XB-D
FWHM	28.0°
Efficiency	89 %
Peak intensity	3.589 cd/lm

Required components:

CREE

LED	XP-E
FWHM	28.0°
Efficiency	93 %
Peak intensity	3.972 cd/lm

Required components:

CREE

LED	XP-E2
FWHM	29.0°
Efficiency	93 %
Peak intensity	3.809 cd/lm

Required components:

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PHOTOMETRIC DATA (SIMULATED):

CREE

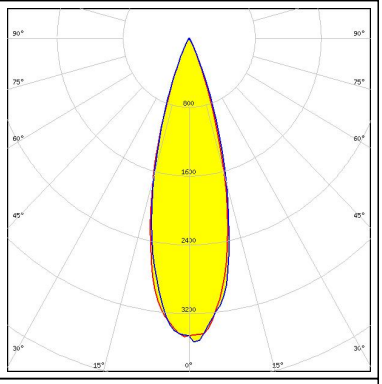
LED	XP-G
FWHM	28.0°
Efficiency	92 %
Peak intensity	3.624 cd/lm

Required components:

CREE

LED	XP-G2
FWHM	29.0°
Efficiency	92 %
Peak intensity	3.478 cd/lm

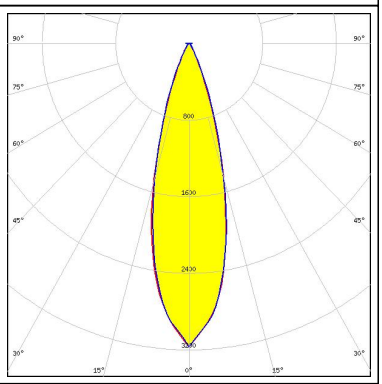
Required components:



CREE

LED	XP-G3
FWHM	28.0°
Efficiency	94 %
Peak intensity	3.170 cd/lm

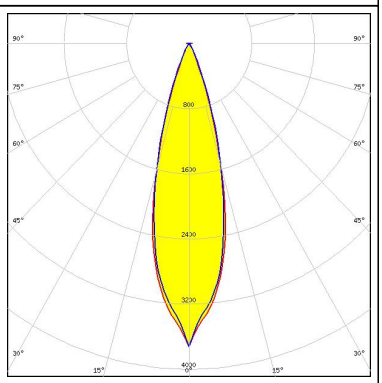
Required components:



CREE

LED	XT-E
FWHM	27.0°
Efficiency	93 %
Peak intensity	3.700 cd/lm

Required components:



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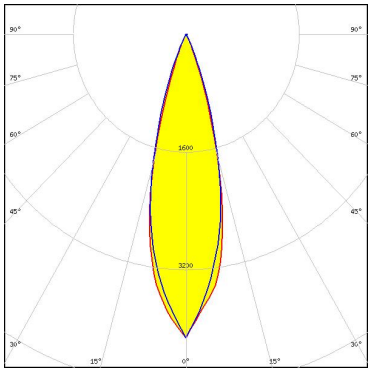
PHOTOMETRIC DATA (SIMULATED):

LG Innotek

LED	H35C0 (LEMWA33)
FWHM	28.0°
Efficiency	90 %
Peak intensity	3.555 cd/lm
Required components:	

LUMILEDS

LED	LUXEON Z ES
FWHM	27.0°
Efficiency	94 %
Peak intensity	4.100 cd/lm
Required components:	



NICHIA

LED	107
FWHM	28.0°
Efficiency	90 %
Peak intensity	3.550 cd/lm
Required components:	

NICHIA

LED	NF2x757A
FWHM	27.0°
Efficiency	93 %
Peak intensity	3.744 cd/lm
Required components:	

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PHOTOMETRIC DATA (SIMULATED):

NICHIA

LED	NSSW157T
FWHM	28.0°
Efficiency	93 %
Peak intensity	3.976 cd/lm

Required components:

OSRAM Opto Semiconductors

LED	Oslon Square PC
FWHM	29.0°
Efficiency	92 %
Peak intensity	3.551 cd/lm

Required components:

OSRAM Opto Semiconductors

LED	Oslon SSL 150
FWHM	29.0°
Efficiency	93 %
Peak intensity	4.017 cd/lm

Required components:

OSRAM Opto Semiconductors

LED	Oslon SSL 80
FWHM	29.0°
Efficiency	92 %
Peak intensity	3.841 cd/lm

Required components:

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PHOTOMETRIC DATA (SIMULATED):

SEOUL SEMICONDUCTOR

LED	Z5P
FWHM	28.0°
Efficiency	92 %
Peak intensity	3.686 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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