

HEIDI-M-NP

~25° medium beam. Version without location pins.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	11.6 mm
Fastening	tape
ROHS compliant	yes ⓘ

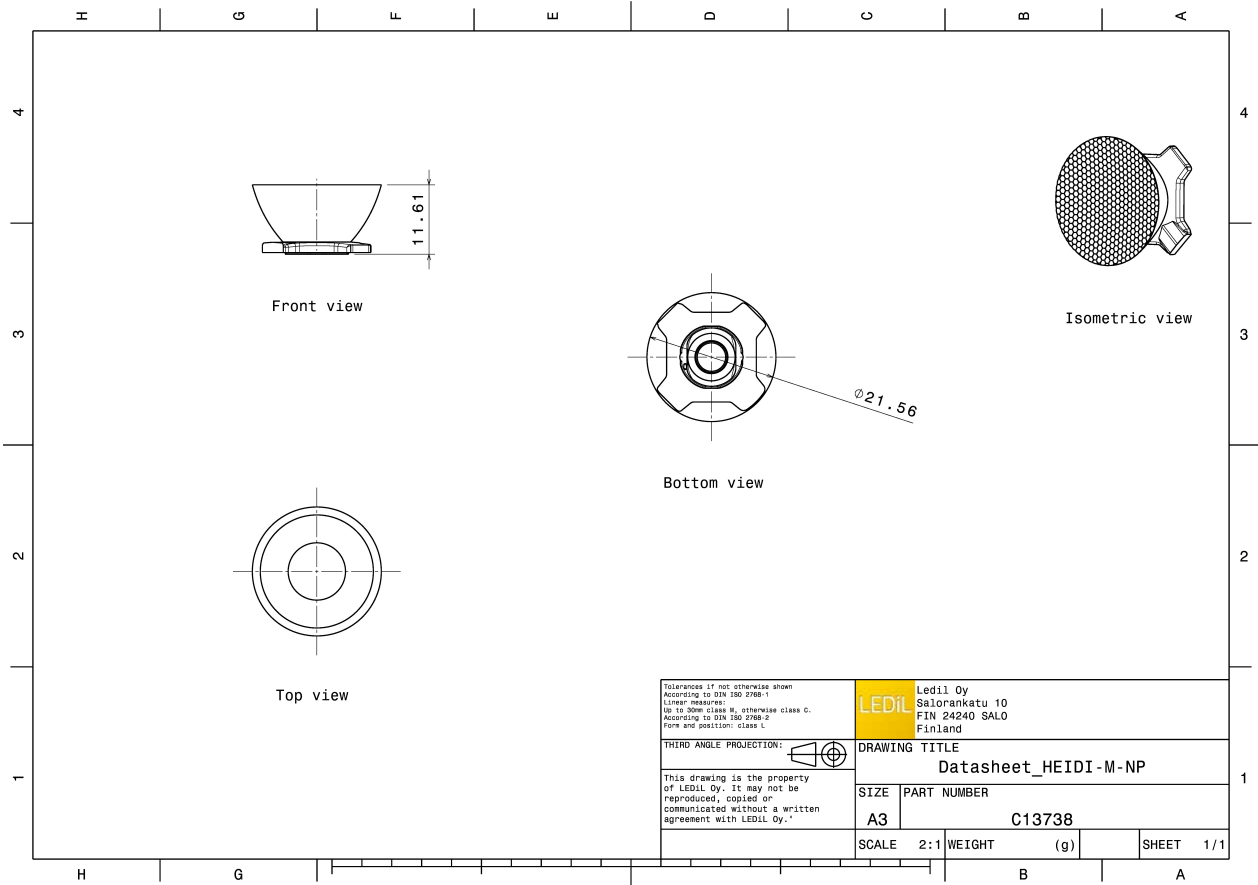
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
HEIDI-M-NP	Single lens	PMMA	clear	
HEIDI-TAPE	Tape	PU tape	black	



ORDERING INFORMATION:

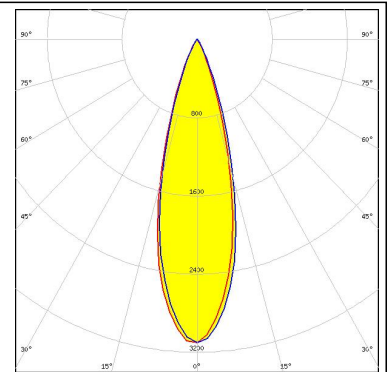
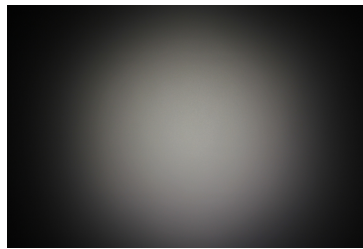
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14000_HEIDI-M-NP	Single lens	3264	204	204	10.8
» Box size: 480 x 280 x 300 mm					



PHOTOMETRIC DATA (MEASURED):

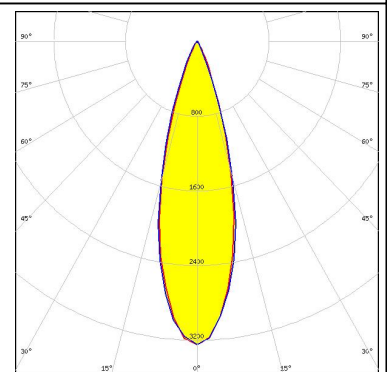
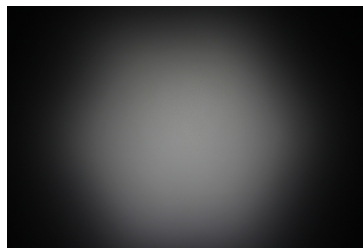
SAMSUNG

LED LH351B
FWHM 29.0°
Efficiency 88 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351Z
FWHM 30.0°
Efficiency 89 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

CREE

LED ML-E
FWHM 28.0°
Efficiency 92 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XB-D
FWHM 28.0°
Efficiency 89 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XP-E
FWHM 28.0°
Efficiency 93 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XP-E2
FWHM 29.0°
Efficiency 93 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

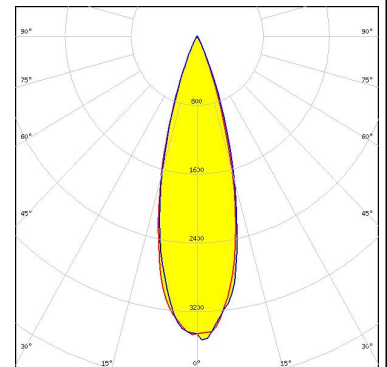
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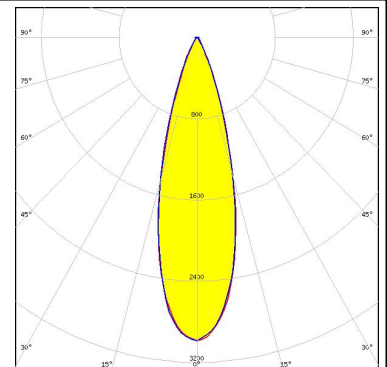
LED XP-G
 FWHM 28.0°
 Efficiency 92 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



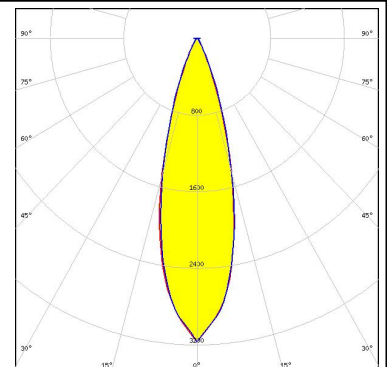
LED XP-G2
 FWHM 29.0°
 Efficiency 92 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G2 HE
 FWHM 30.0°
 Efficiency 92 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



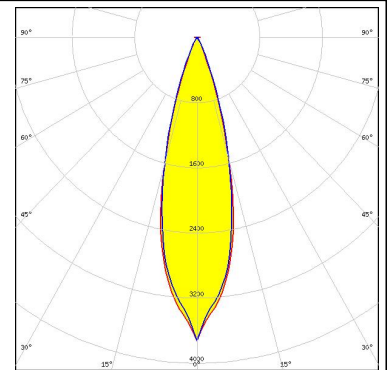
LED XP-G3
 FWHM 28.0°
 Efficiency 94 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):



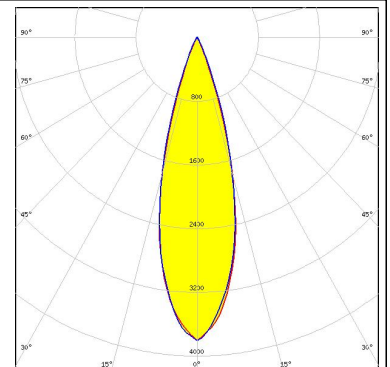
LED XT-E
FWHM 27.0°
Efficiency 93 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



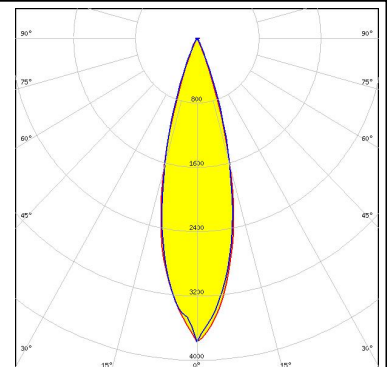
LED H35C0 (LEMWA33)
FWHM 28.0°
Efficiency 90 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON SunPlus 20 Line (120 deg)
FWHM 29.0°
Efficiency 96 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



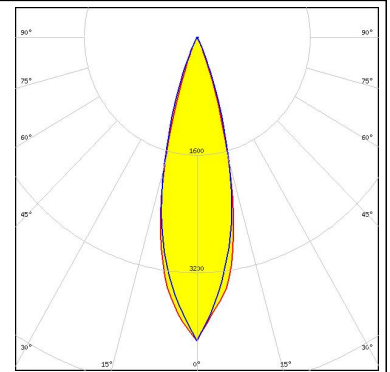
LED LUXEON SunPlus 20 Line (150 deg)
FWHM 28.0°
Efficiency 91 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON Z ES
FWHM 27.0°
Efficiency 94 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

LED 107
FWHM 28.0°
Efficiency 90 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA

LED NF2x757A
FWHM 27.0°
Efficiency 93 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA

LED NSSW157T
FWHM 28.0°
Efficiency 93 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED OSLON Square PC
FWHM 29.0°
Efficiency 92 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM 29.0°
Efficiency 93 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM 29.0°
Efficiency 92 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5P
FWHM 28.0°
Efficiency 92 %
Peak intensity 3.7 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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