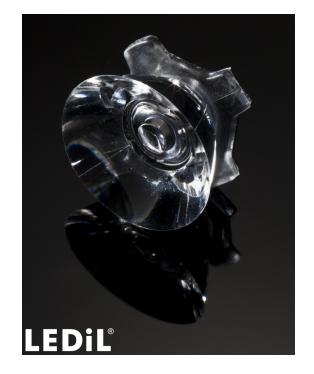


HEIDI-RS

~8° spot beam

TECHNICAL SPECIFICATIONS:

Dimensions Ø 21.6 mm
Height 11.7 mm
Fastening tape, pin
ROHS compliant yes ¹



MATERIAL SPECIFICATIONS:

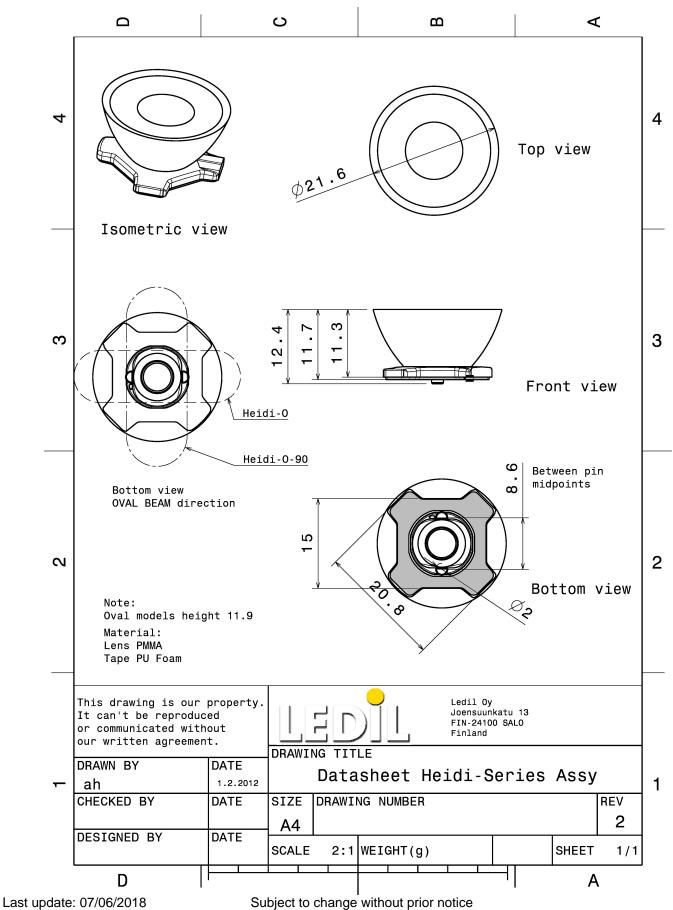
ComponentTypeMaterialColourFinishHEIDI-RSSingle lensPMMAclearHEIDI-TAPETapePU tapeblack

ORDERING INFORMATION:

» Box size: 480 x 280 x 300 mm

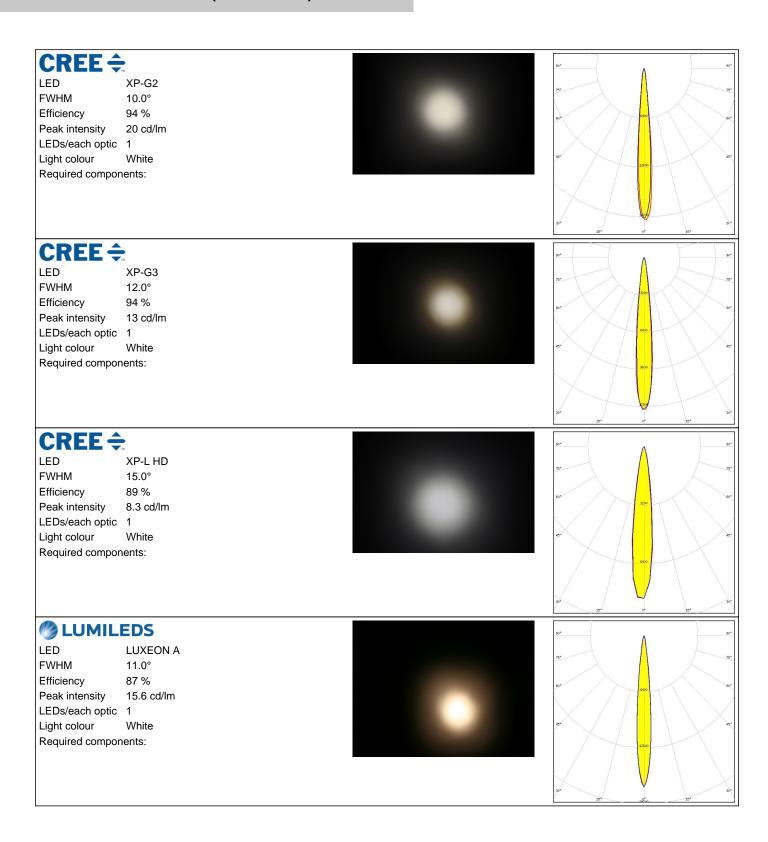
ComponentQty in boxMOQMPQBox weight (kg)CA12537_HEIDI-RSSingle lens326420420411.1





LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

PHOTOMETRIC DATA (MEASURED):



PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel

FWHM 8.0°
Efficiency 88 %
Peak intensity 26 cd/lm
LEDs/each optic 1
Light colour White
Required components:



MUMILEDS

LED LUXEON Rebel ES

FWHM 11.0°
Efficiency 86 %
Peak intensity 15.1 cd/lm

LEDs/each optic 1 Light colour White Required components:

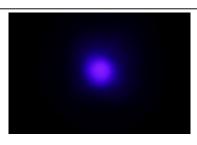


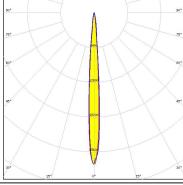
ELUMINUS

LED SST-10-B130

FWHM 8.0° Efficiency 96 % Peak intensity 27.9 cd/lm

LEDs/each optic 1
Light colour Blue
Required components:



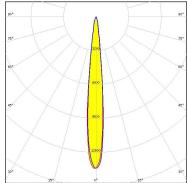


WNICHIA

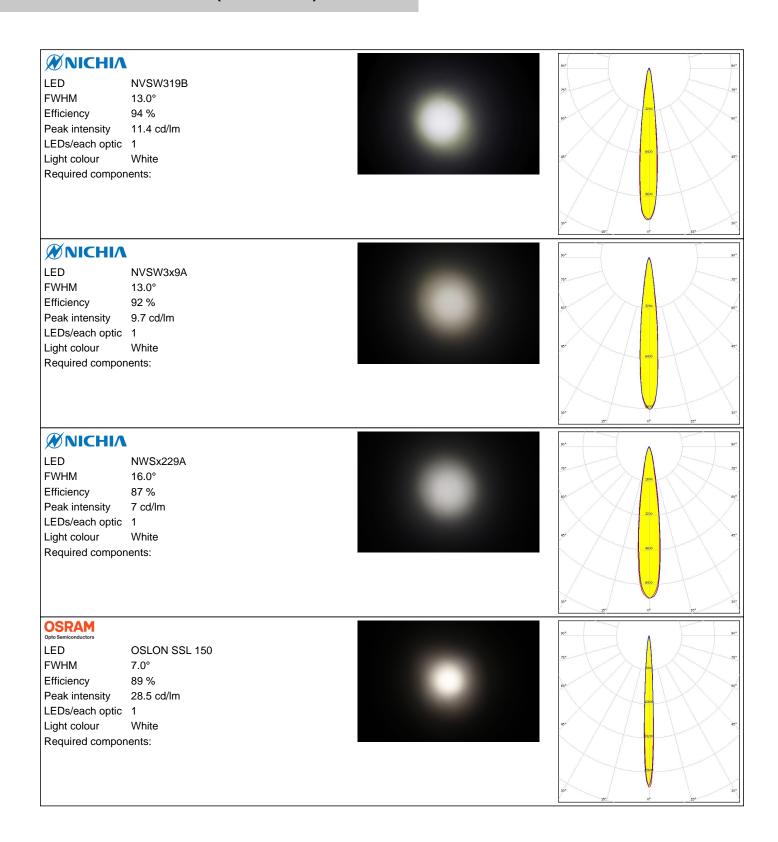
LED NVSW219D
FWHM 11.0°
Efficiency 94 %
Peak intensity 14.3 cd/lm

LEDs/each optic 1
Light colour White
Required components:





PHOTOMETRIC DATA (MEASURED):



PHOTOMETRIC DATA (MEASURED):

OSRAM

LED PLPVEC2 850A

FWHM 6.0°
Efficiency %
LEDs/each optic 1
Light colour IR
Required components:

SEOUL SEMICONDUCTOR

 LED
 Z5M3

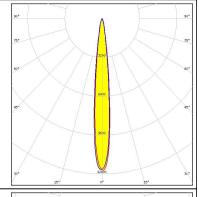
 FWHM
 11.0°

 Efficiency
 94 %

 Peak intensity
 12.5 cd/lm

LEDs/each optic 1 Light colour White Required components:



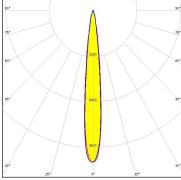


SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM 12.0°
Efficiency 94 %
Peak intensity 10.7 cd/lm

LEDs/each optic 1
Light colour White
Required components:

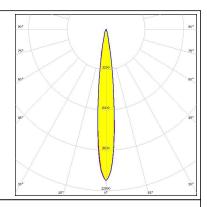




PHOTOMETRIC DATA (SIMULATED):

CREE 💠

LED XP-G2 HE
FWHM 12.0°
Efficiency 95 %
Peak intensity 12 cd/lm
LEDs/each optic 1
Light colour White
Required components:



MUMILEDS

LED LUXEON IR Domed 150

FWHM 11.0°
Efficiency 94 %
LEDs/each optic 1
Light colour White
Required components:

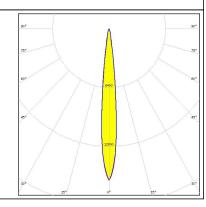
MILEDS

LED LUXEON IR Domed 90

FWHM 11.0°
Efficiency 94 %
LEDs/each optic 1
Light colour White
Required components:

DESCRIPTION LUMILEDS

LED LUXEON R
FWHM 11.0°
Efficiency 92 %
Peak intensity 16.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

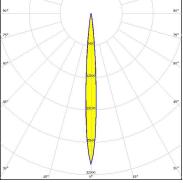
MUMILEDS

Light colour

LED LUXEON SunPlus 20 Line (120 deg)

White

FWHM 8.0°
Efficiency 96 %
Peak intensity 30.1 cd/lm
LEDs/each optic 1



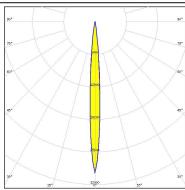
MUMILEDS

Required components:

LED LUXEON SunPlus 20 Line (150 deg)

FWHM 7.8°
Efficiency 93 %
Peak intensity 29.8 cd/lm
LEDs/each optic 1

Light colour White Required components:

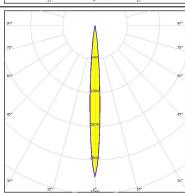


MILEDS

LED LUXEON SunPlus 20 Line (150 deg)

FWHM 8.0°
Efficiency 92 %
Peak intensity 28.9 cd/lm
LEDs/each optic 1

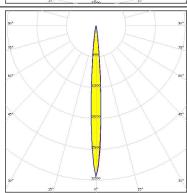
Light colour White Required components:



DESCRIPTION LUMILEDS

LED LUXEON SunPlus 35 Line

FWHM 7.8°
Efficiency 94 %
Peak intensity 31.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

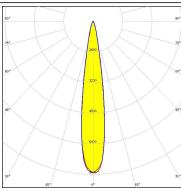


PHOTOMETRIC DATA (SIMULATED):

WNICHIA

LED NV4WB35AM

FWHM 16.0° 96 % Efficiency Peak intensity 8 cd/lm LEDs/each optic Light colour White Required components:

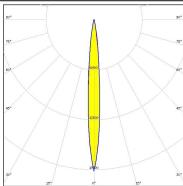


WNICHIA

LED NVSxE21A **FWHM** 10.0° 94 % Efficiency

Peak intensity 19.4 cd/lm

LEDs/each optic 1 White Light colour Required components:

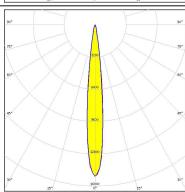


WNICHIA

LED NVSxx19B/NVSxx19C

FWHM 12.0° Efficiency 95 % Peak intensity 15 cd/lm LEDs/each optic Light colour White

Required components:

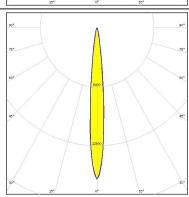


OSRAM Opto Semiconductors

LED OSCONIQ P 3737 Flat

FWHM 10.0° Efficiency 96 % Peak intensity 16.5 cd/lm LEDs/each optic

White Light colour Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors

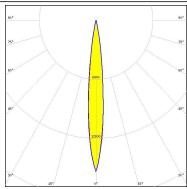
Opto Semiconducto

OSLON Black

FWHM 11.0° Efficiency 93 % Peak intensity 16.8 c

16.8 cd/lm

LEDs/each optic 1
Light colour White
Required components:

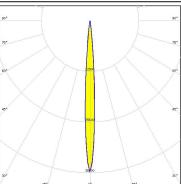


OSRAM Opto Semiconductore

LED OSLON Black Flat

FWHM 7.3° Efficiency 94 % Peak intensity 38.3 cd/lm

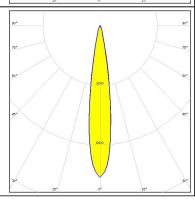
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351D FWHM 16.0° Efficiency 94 % Peak intensity 8.2 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:

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDIL Oy

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

Local sales and technical support

www.ledil.com/ where_to_buy

Shipping locations

Salo, Finland Hong Kong, China

Distribution Partners

www.ledil.com/ where_to_buy