

HEIDI-W

~30° wide beam optimized for LUXEON Rebel ES

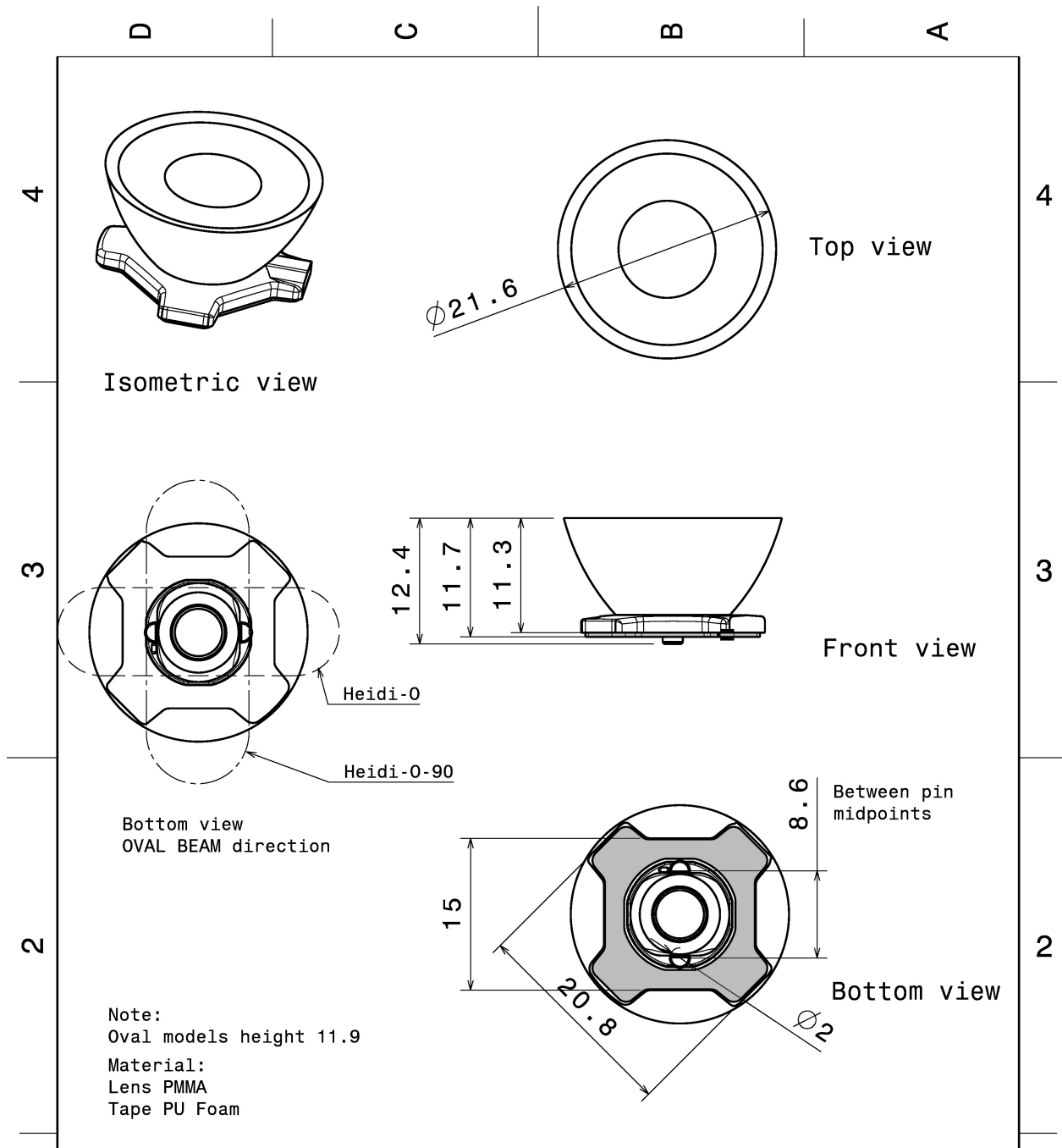
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	11.7 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	11.1 kg
Quantity in Box	3264 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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

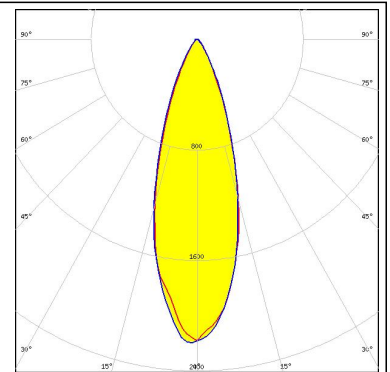


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DRAWING TITLE		Datasheet Heidi-Series Assy			
DRAWN BY ah	DATE 1.2.2012	SIZE A4	DRAWING NUMBER		REV 2
CHECKED BY	DATE	SCALE 2:1	WEIGHT (g)	SHEET 1/1	
DESIGNED BY	DATE				

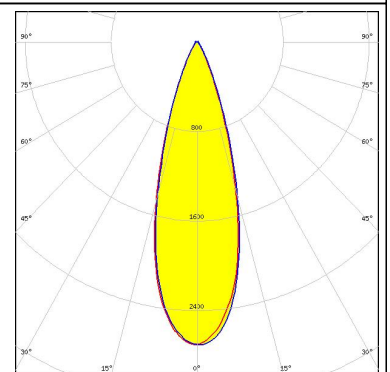
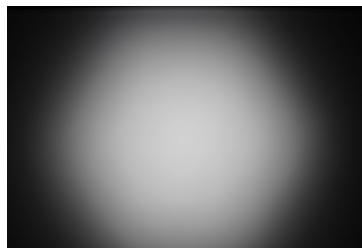
PHOTOMETRIC DATA (MEASURED):



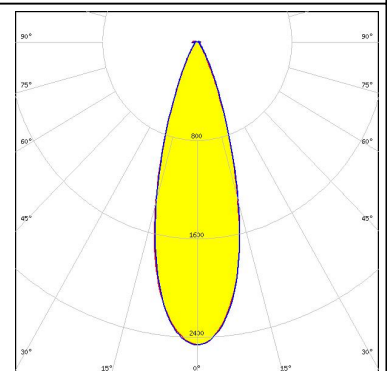
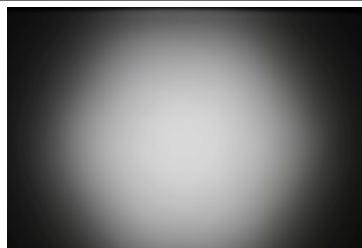
LED XHP35 HD
FWHM 32.0°
Efficiency 84 %
Peak intensity 2.410 cd/lm
Required components:



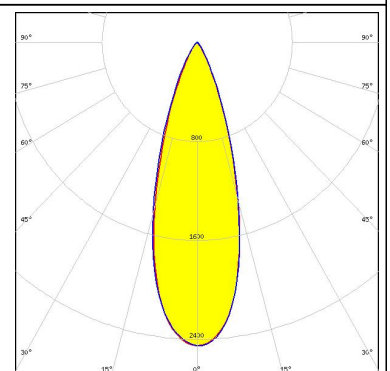
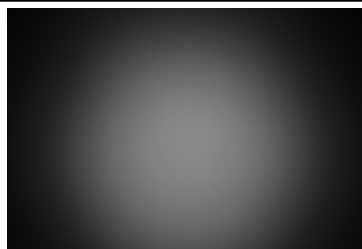
LED XHP35 HI
FWHM 31.0°
Efficiency 94 %
Peak intensity 2.700 cd/lm
Required components:



LED XP-G3
FWHM 32.0°
Efficiency 94 %
Peak intensity 2.500 cd/lm
Required components:



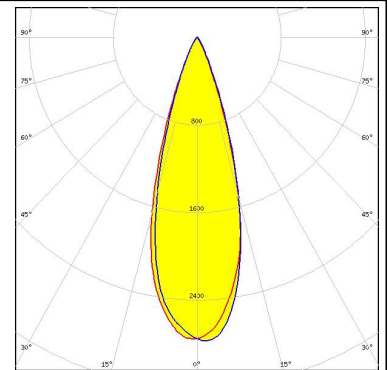
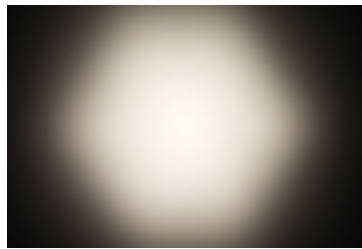
LED XP-L
FWHM 33.0°
Efficiency 87 %
Peak intensity 2.450 cd/lm
Required components:



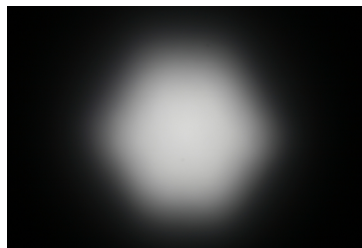
PHOTOMETRIC DATA (MEASURED):



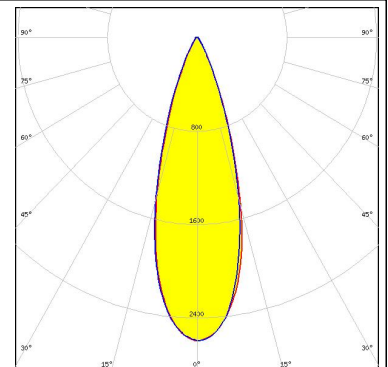
LED LUXEON Rebel
FWHM 32.0°
Efficiency 87 %
Peak intensity 2.800 cd/lm
Required components:



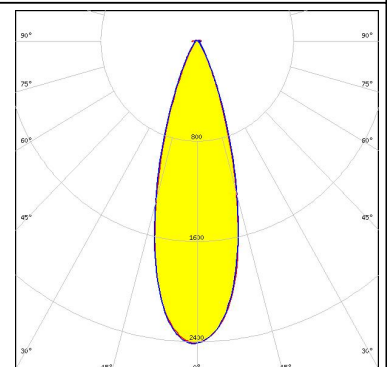
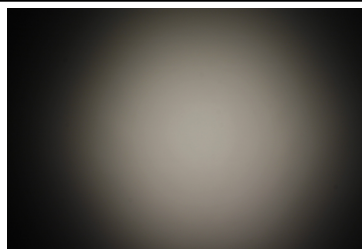
LED LUXEON Rebel ES
FWHM 32.0°
Efficiency 87 %
Peak intensity 2.800 cd/lm
Required components:



LED NVSW219D
FWHM 32.0°
Efficiency 94 %
Peak intensity 2.600 cd/lm
Required components:



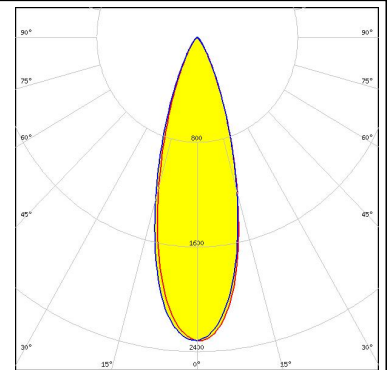
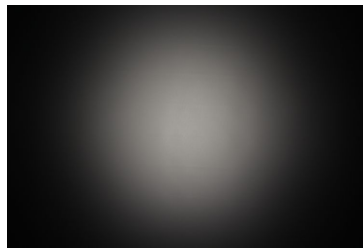
LED NVSW3x9A
FWHM 31.0°
Efficiency 90 %
Peak intensity 2.400 cd/lm
Required components:



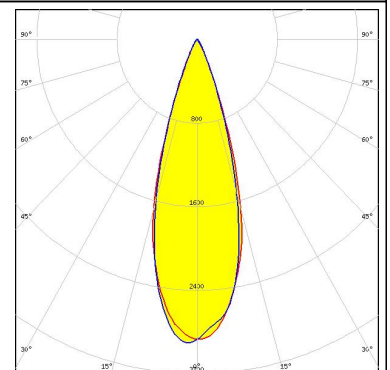
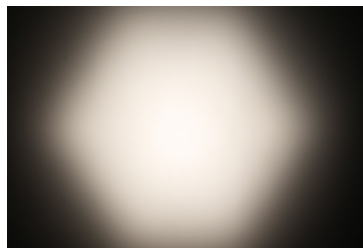
PHOTOMETRIC DATA (MEASURED):



LED NWSx229A
FWHM 31.0°
Efficiency 83 %
Peak intensity 2.300 cd/lm
Required components:

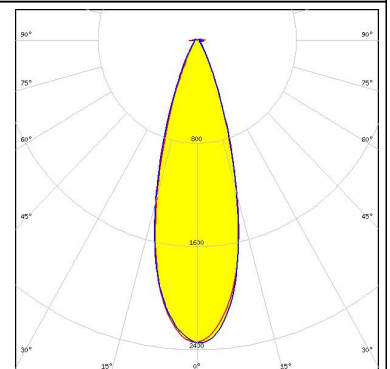
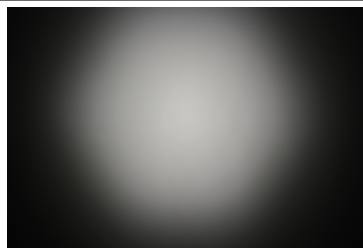


LED Oslon SSL 150
FWHM 32.0°
Efficiency 86 %
Peak intensity 2.900 cd/lm
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM 31.0°
Efficiency 92 %
Peak intensity 2.300 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON A
FWHM 31.0°
Efficiency %
Peak intensity cd/lm
Required components:

LUMILEDS

LED LUXEON IR Domed 150
FWHM 31.0°
Efficiency 93 %
Peak intensity 0.000 cd/lm
Required components:

LUMILEDS

LED LUXEON IR Domed 90
FWHM 31.0°
Efficiency 94 %
Peak intensity 0.000 cd/lm
Required components:

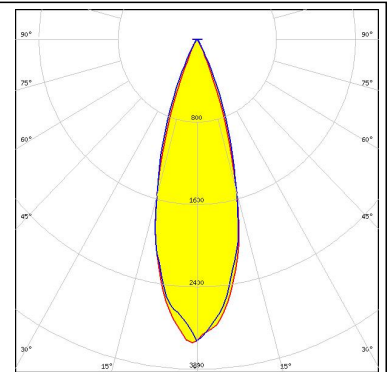
LUMILEDS

LED LUXEON R
FWHM 32.0°
Efficiency %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (SIMULATED):

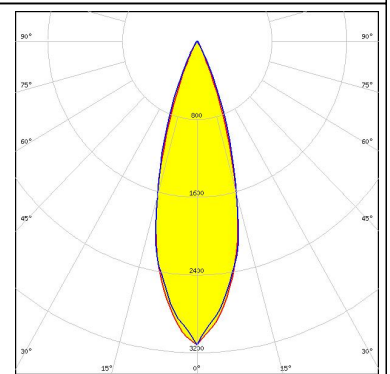
LUMILEDS

LED LUXEON SunPlus 20 Line
FWHM 31.0°
Efficiency 92 %
Peak intensity 2.940 cd/lm
Required components:



LUMILEDS

LED LUXEON SunPlus 35 Line
FWHM 31.0°
Efficiency 94 %
Peak intensity 3.120 cd/lm
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.

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