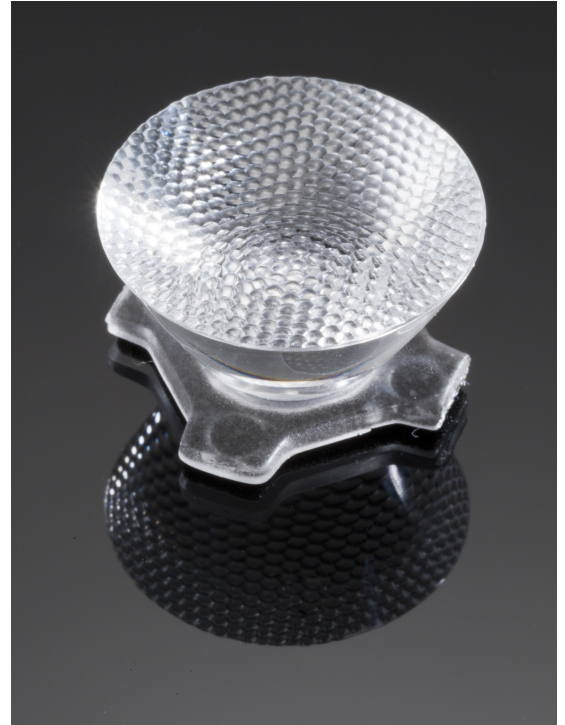


HEIDI-M

~25° medium beam

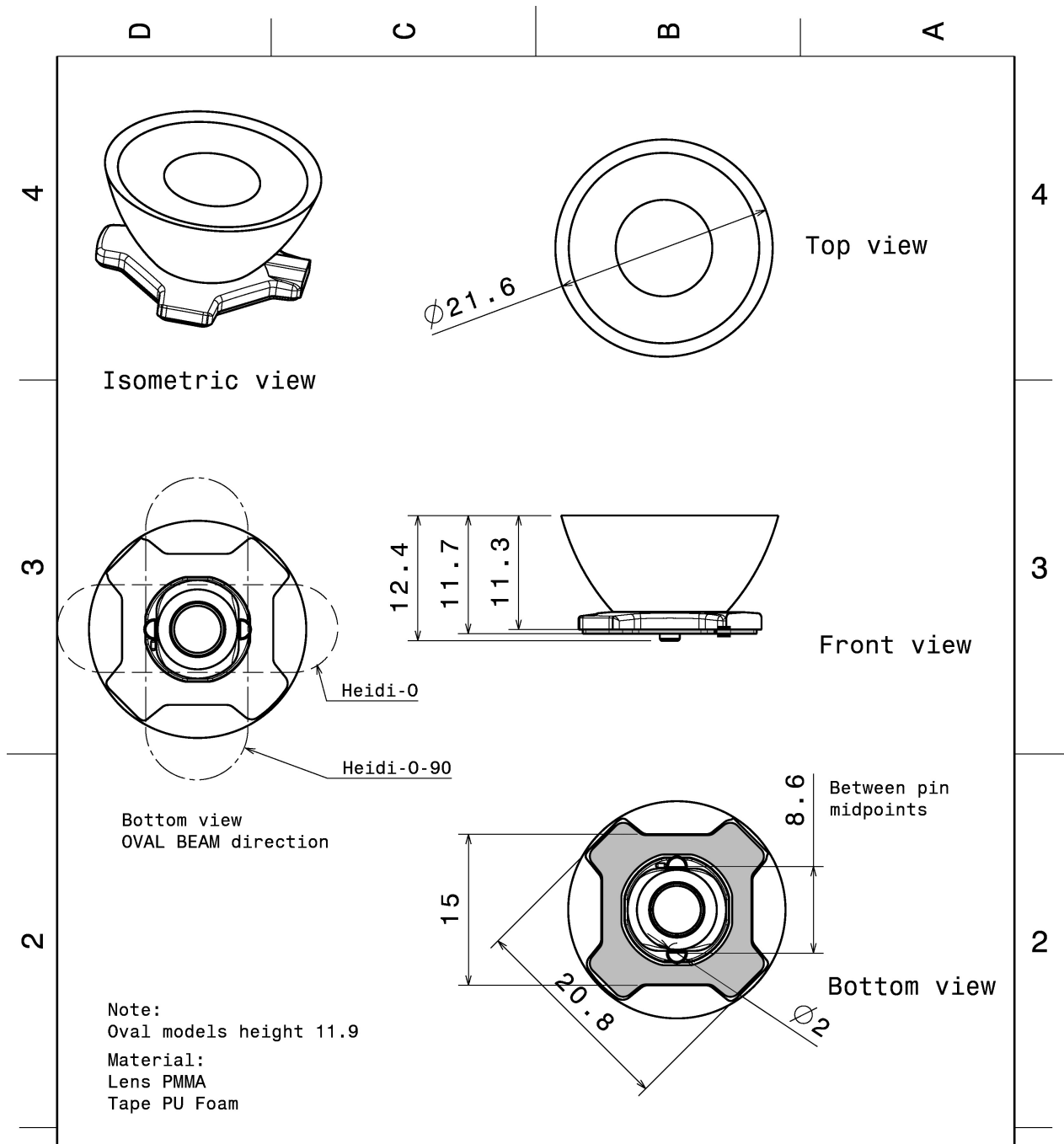
TECHNICAL SPECIFICATIONS:

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-M	Lens	PMMA	clear
HEIDI-TAPE	Tape	PU tape	black

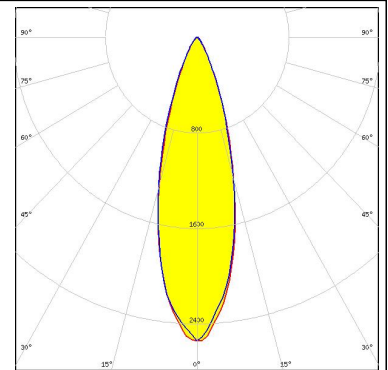


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DRAWING TITLE		Datasheet Heidi-Series Assy			
DRAWN BY	DATE	SIZE	DRAWING NUMBER		REV
ah	1.2.2012	A4			2
CHECKED BY	DATE	SCALE	2:1	WEIGHT (g)	SHEET
DESIGNED BY	DATE				1/1

PHOTOMETRIC DATA (MEASURED):

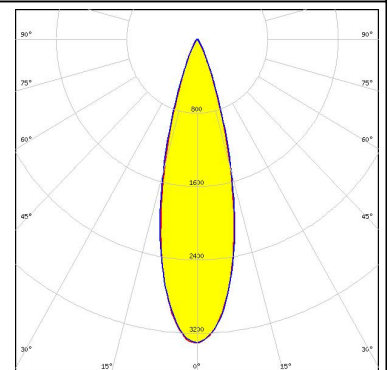
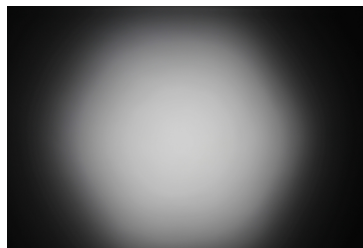
CREE 

LED XHP35 HD
FWHM 28.0°
Efficiency 86 %
Peak intensity 3.110 cd/lm
Required components:



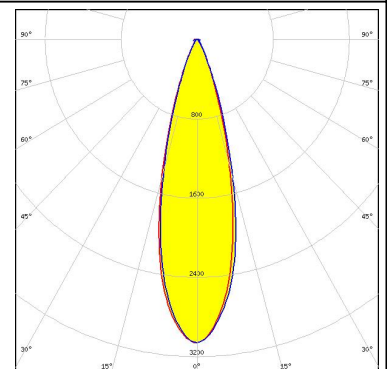
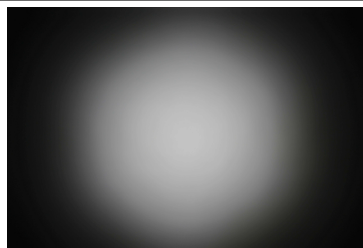
CREE 

LED XHP35 HI
FWHM 28.0°
Efficiency 94 %
Peak intensity 3.300 cd/lm
Required components:



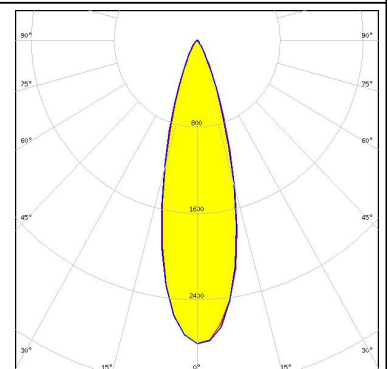
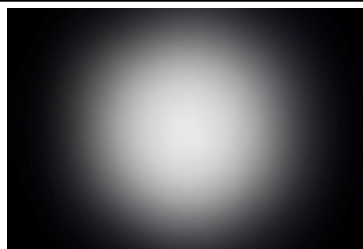
CREE 

LED XP-G3
FWHM 28.0°
Efficiency 94 %
Peak intensity 3.100 cd/lm
Required components:



CREE 

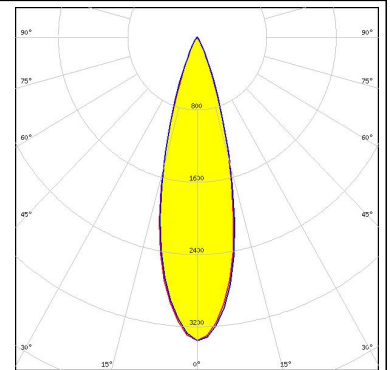
LED XP-L
FWHM 28.0°
Efficiency 86 %
Peak intensity 2.800 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

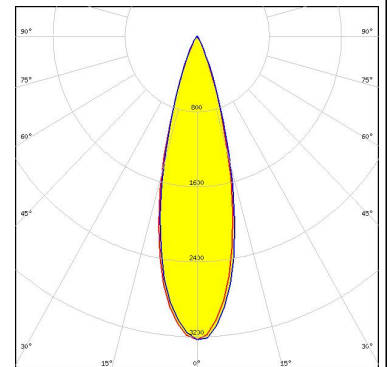
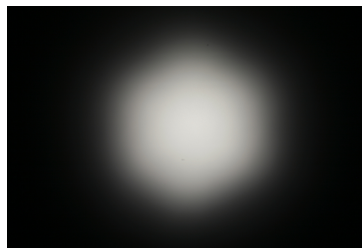
LUMILEDS

LED LUXEON A
FWHM 29.0°
Efficiency 88 %
Peak intensity 3.400 cd/lm
Required components:



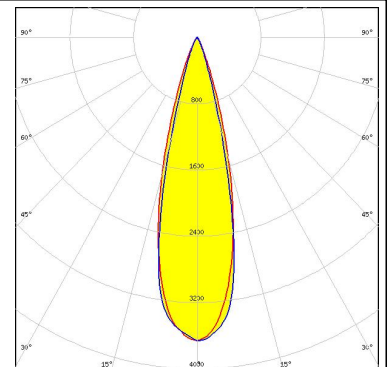
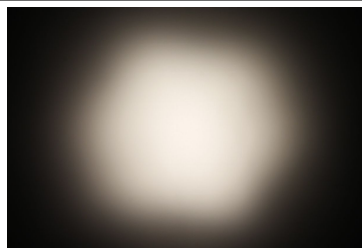
LUMILEDS

LED LUXEON R
FWHM 29.0°
Efficiency 87 %
Peak intensity 3.200 cd/lm
Required components:



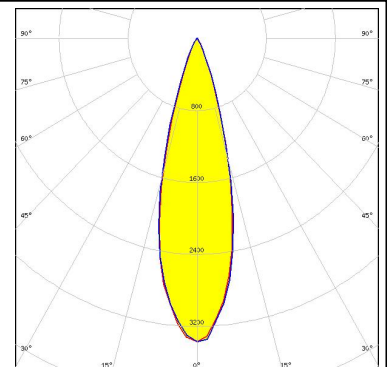
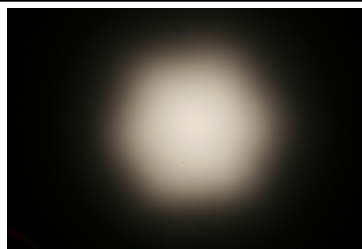
LUMILEDS

LED LUXEON Rebel
FWHM 27.0°
Efficiency 88 %
Peak intensity 3.700 cd/lm
Required components:



LUMILEDS

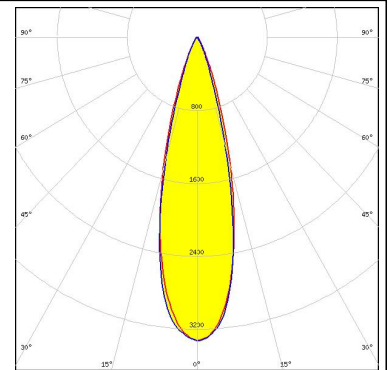
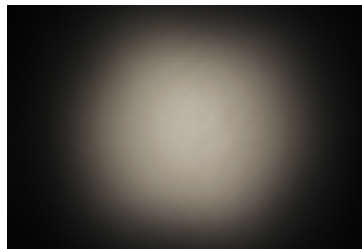
LED LUXEON Rebel ES
FWHM 29.0°
Efficiency 88 %
Peak intensity 3.400 cd/lm
Required components:



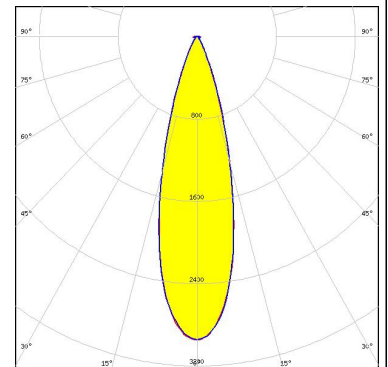
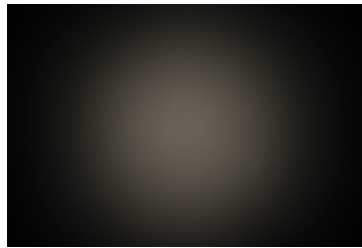
PHOTOMETRIC DATA (MEASURED):



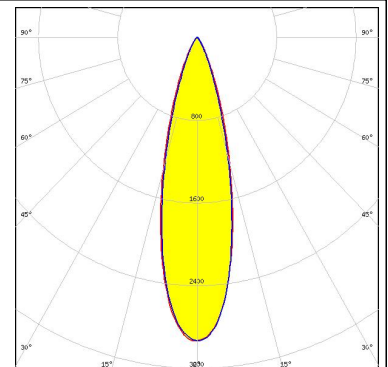
LED NVSW219D
 FWHM 28.0°
 Efficiency 94 %
 Peak intensity 3.300 cd/lm
 Required components:



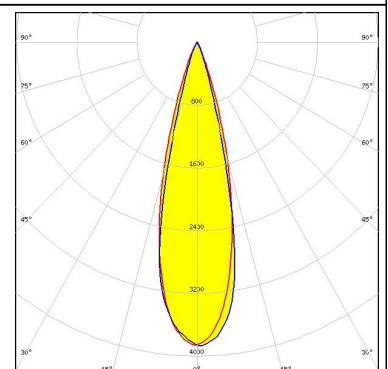
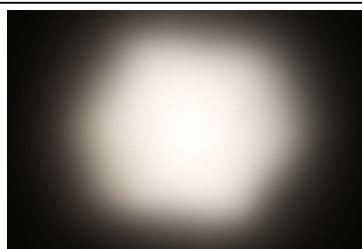
LED NVSW3x9A
 FWHM 28.0°
 Efficiency 92 %
 Peak intensity 2.900 cd/lm
 Required components:



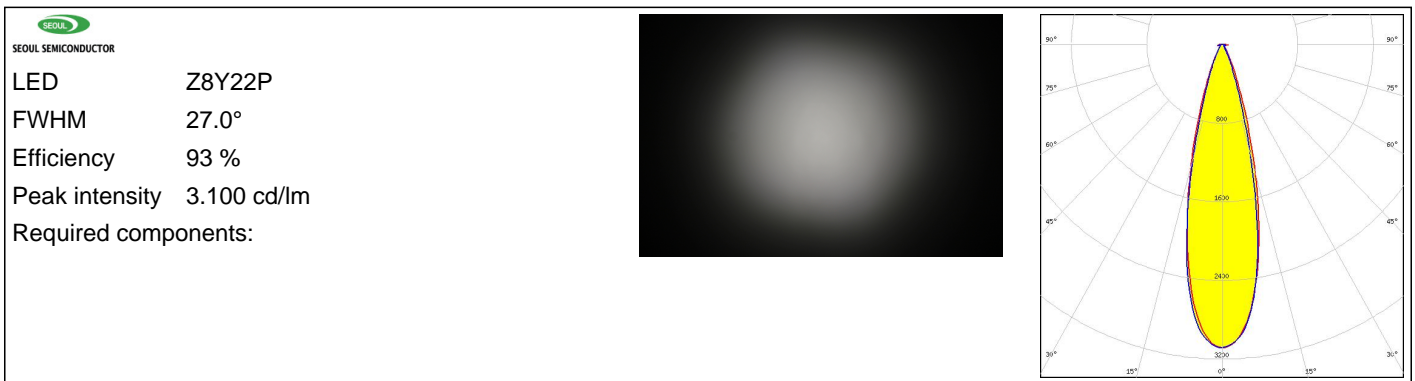
LED NWSx229A
 FWHM 27.0°
 Efficiency 85 %
 Peak intensity 2.900 cd/lm
 Required components:



LED Oslon SSL 150
 FWHM 27.0°
 Efficiency 88 %
 Peak intensity 3.900 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):



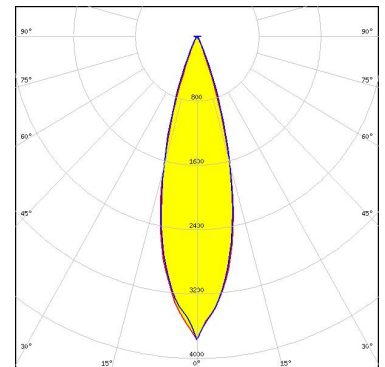
PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON IR Domed 150
FWHM 27.0°
Efficiency 93 %
Peak intensity 0.000 cd/lm
Required components:

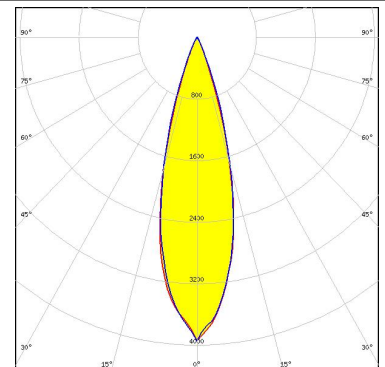
LUMILEDS

LED LUXEON SunPlus 20 Line
FWHM 28.0°
Efficiency 92 %
Peak intensity 3.770 cd/lm
Required components:



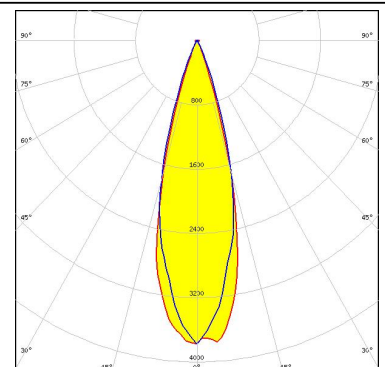
LUMILEDS

LED LUXEON SunPlus 35 Line
FWHM 28.0°
Efficiency 94 %
Peak intensity 3.940 cd/lm
Required components:



OSRAM Opto Semiconductors

LED Oslon Black Flat
FWHM 29.0°
Efficiency 94 %
Peak intensity 3.800 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:

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