

HEIDI-WR

~30° wide round shaped beam

TECHNICAL SPECIFICATIONS:

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

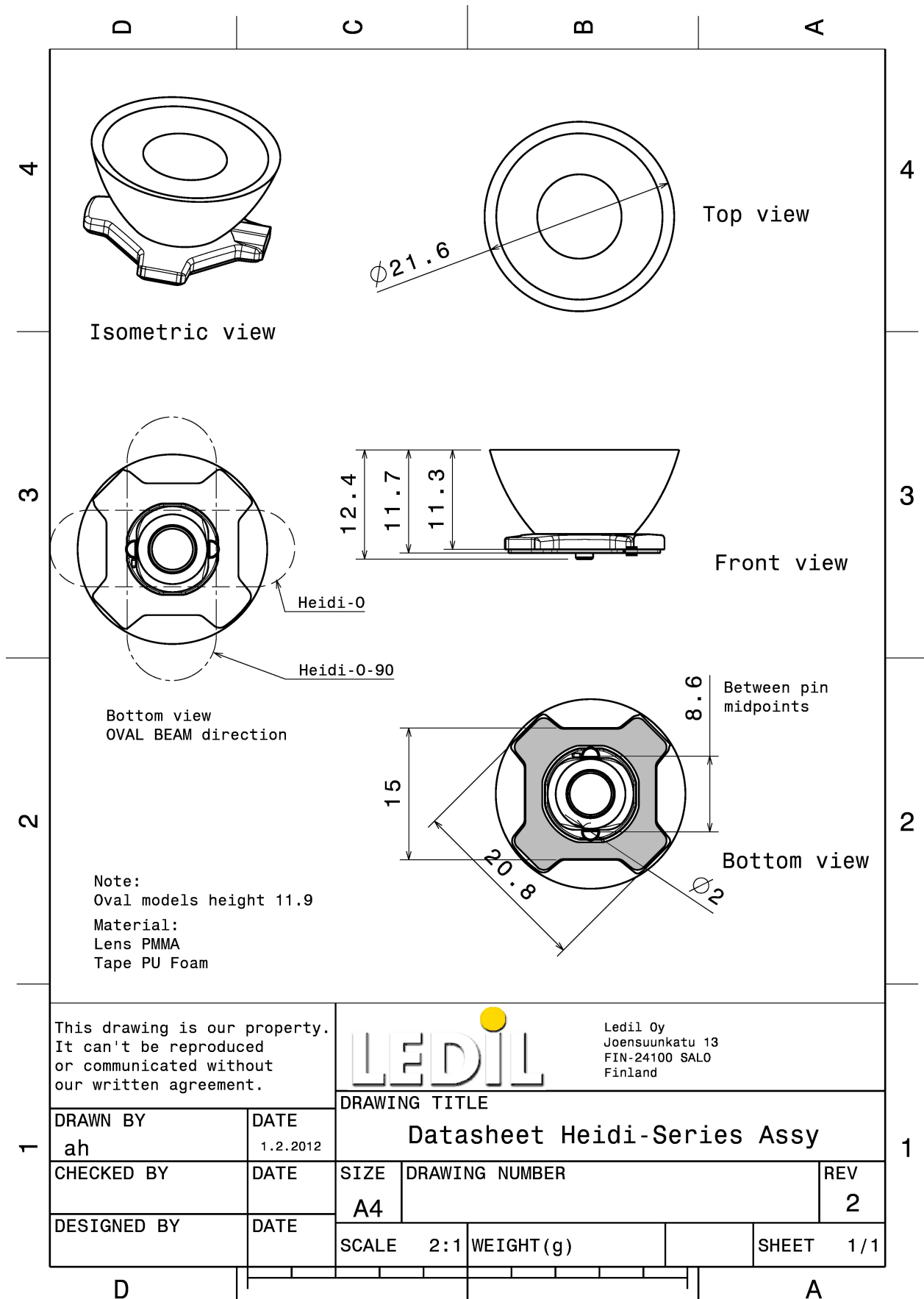
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12893_HEIDI-WR	Single lens	3264	204	204	11.1
» Box size: 480 x 280 x 300 mm					





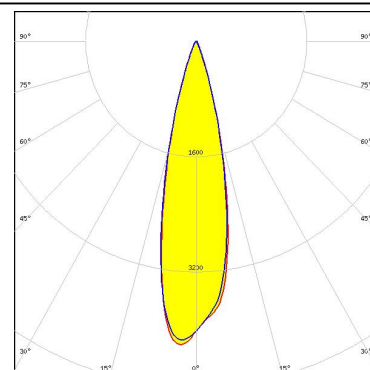
PHOTOMETRIC DATA (MEASURED):



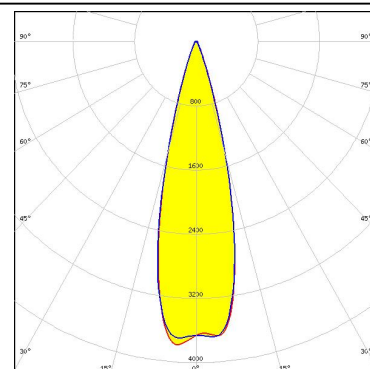
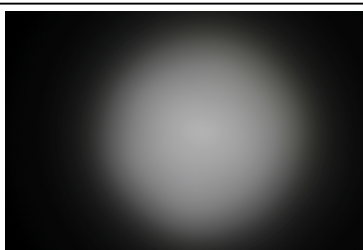
LED XP-G
FWHM 31.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



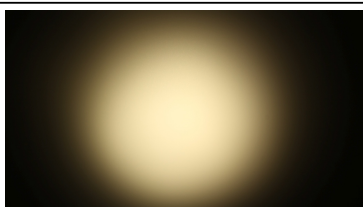
LED XQ-E HD
FWHM 25.0°
Efficiency 94 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XQ-E HI
FWHM 27.0°
Efficiency 94 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



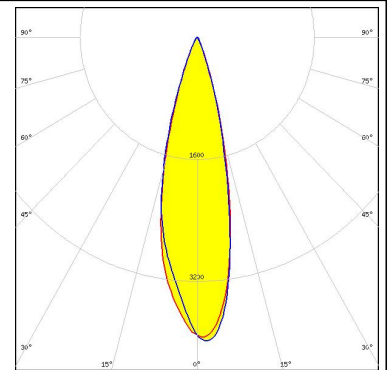
LED LUXEON Z ES
FWHM 24.0°
Efficiency 93 %
Peak intensity 4.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



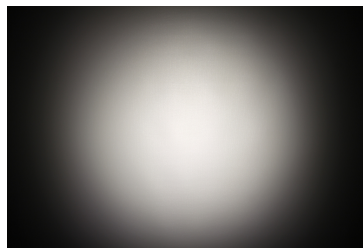
PHOTOMETRIC DATA (MEASURED):



LED SST-10-B130
FWHM 27.0°
Efficiency 95 %
Peak intensity 4 cd/Im
LEDs/each optic 1
Light colour Blue
Required components:



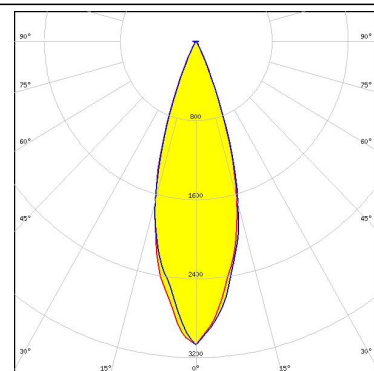
LED NVSxx19B/NVSxx19C
FWHM 26.0°
Efficiency 87 %
Peak intensity 4.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



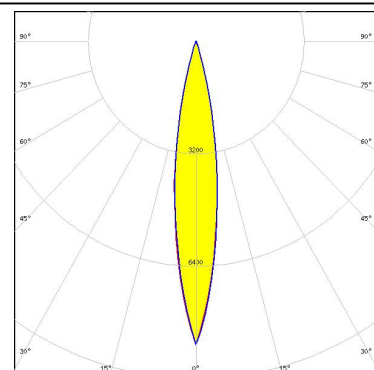
PHOTOMETRIC DATA (SIMULATED):



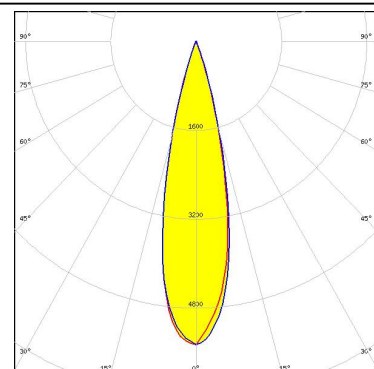
LED XP-G3
FWHM 32.0°
Efficiency 94 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



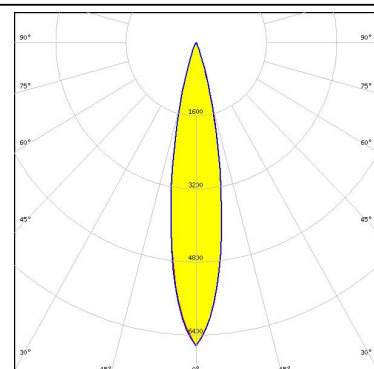
LED NVSxE21A
FWHM 17.0°
Efficiency 94 %
Peak intensity 8.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3030
FWHM 24.0°
Efficiency 97 %
Peak intensity 5.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



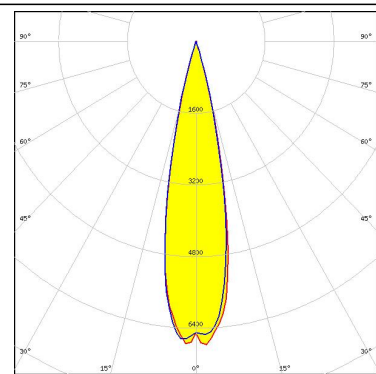
LED OSLON Black
FWHM 20.0°
Efficiency 95 %
Peak intensity 6.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSLON Black Flat
FWHM	22.0°
Efficiency	94 %
Peak intensity	6.9 cd/Im
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.

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