

HEIDI-M

~25° medium beam

TECHNICAL SPECIFICATIONS:

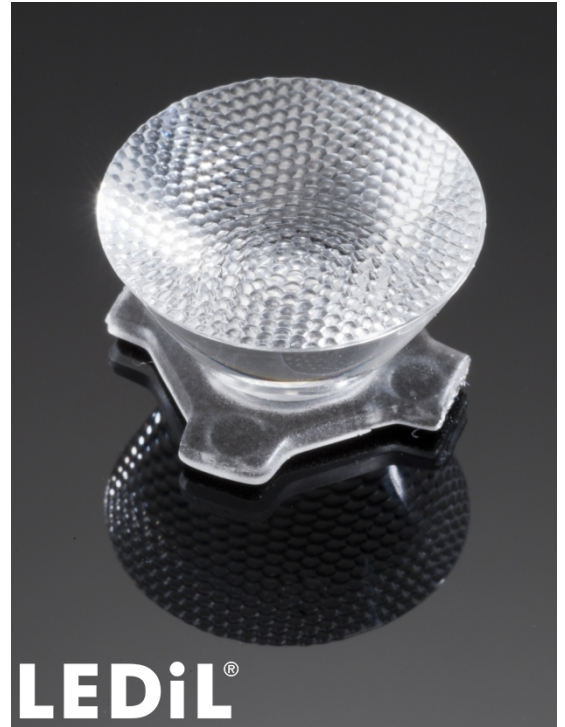
Dimensions	Ø 21.6 mm
Height	11.9 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

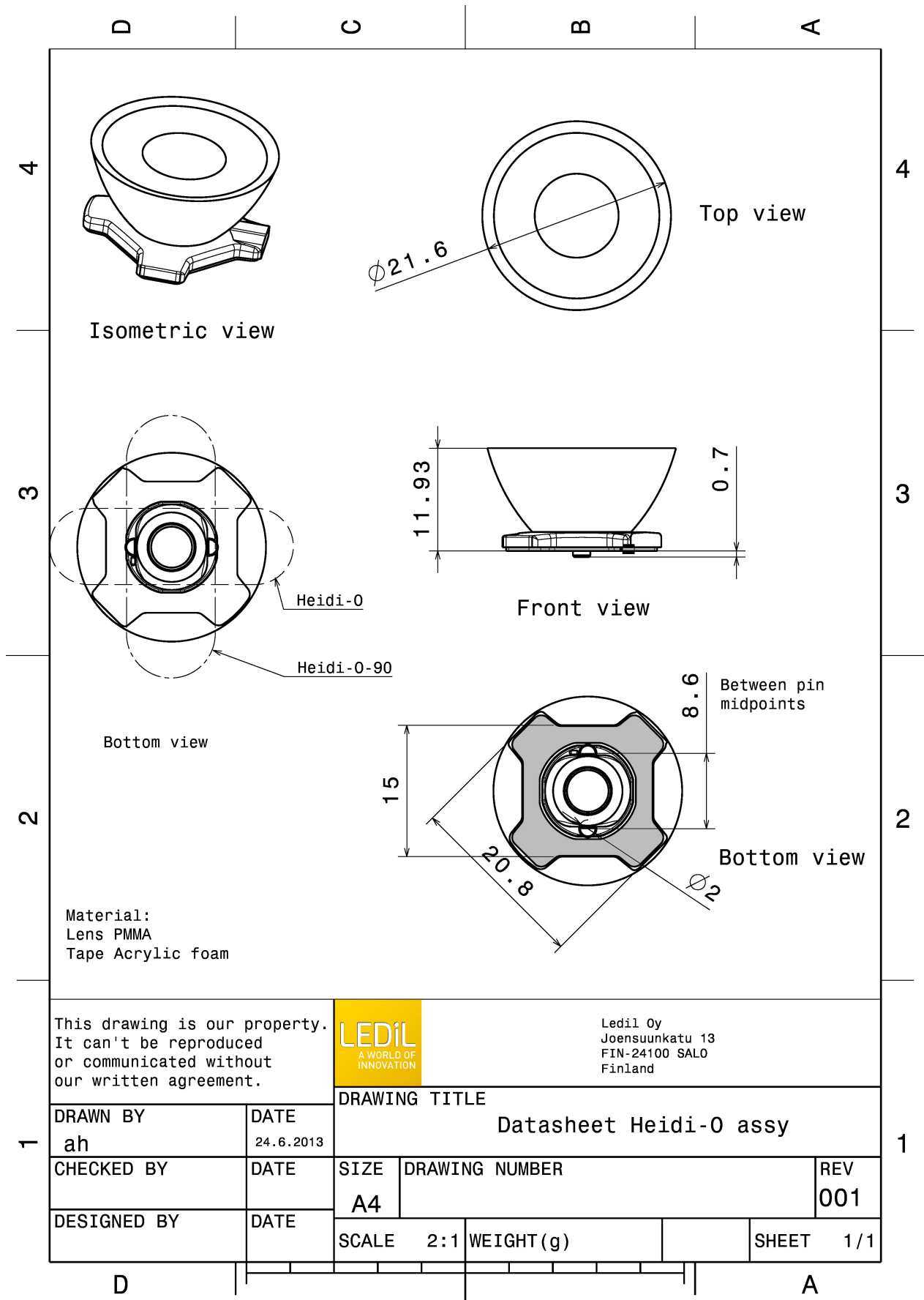
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11265_HEIDI-M	Single lens	3264	204	204	10.8
» Box size: 480 x 280 x 300 mm					





See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

CREE → LED

LED XB-D White
FWHM / FWTM 29.0°
Efficiency 87 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE → LED

LED XB-H
FWHM / FWTM 27.0° / 48.0°
Efficiency 87 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE → LED

LED XP-E
FWHM / FWTM 28.0° / 46.0°
Efficiency 92 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

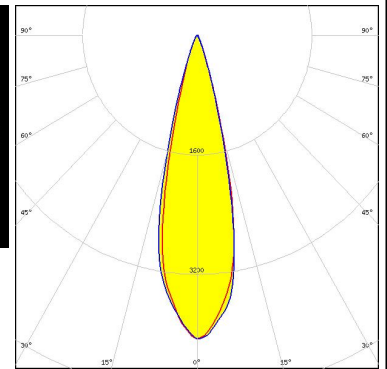
CREE → LED

LED XP-G
FWHM / FWTM 28.0° / 46.0°
Efficiency 92 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

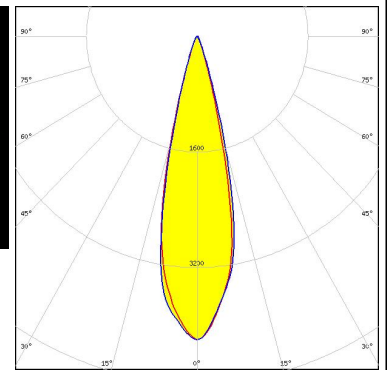
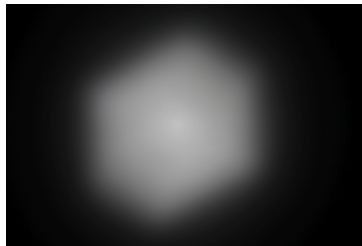
CREE LED

LED XQ-E HD
 FWHM / FWTM 26.0° / 41.0°
 Efficiency 94 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



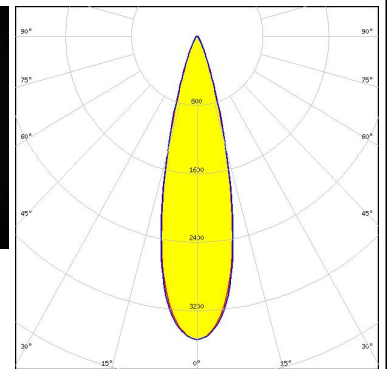
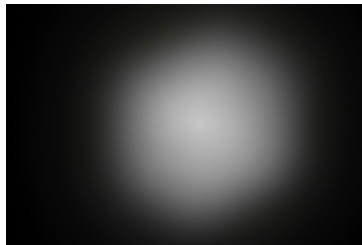
CREE LED

LED XQ-E HI
 FWHM / FWTM 25.0° / 40.0°
 Efficiency 94 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



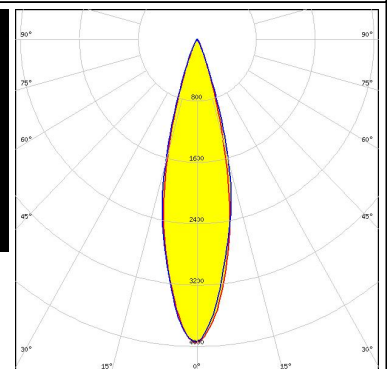
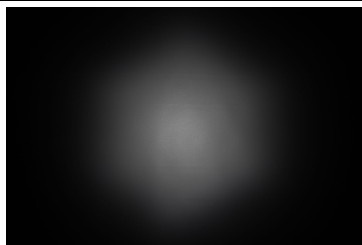
CREE LED

LED XT-E
 FWHM / FWTM 27.0° / 46.0°
 Efficiency 94 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

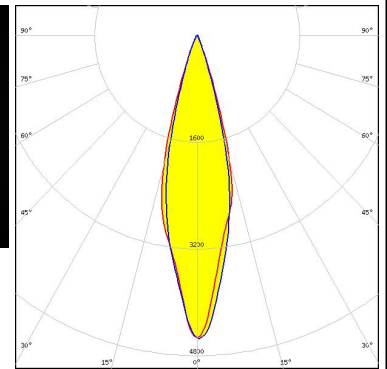
LED LUXEON C
 FWHM / FWTM 26.0° / 44.0°
 Efficiency 87 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

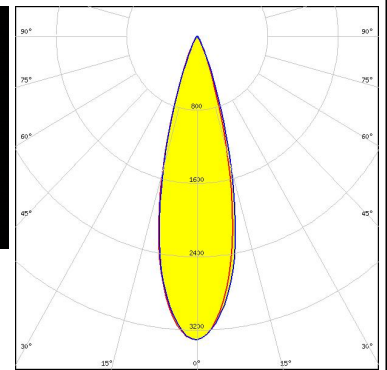
LUMILEDS

LED LUXEON CZ
 FWHM / FWTM 26.0° / 42.0°
 Efficiency 94 %
 Peak intensity 4.5 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



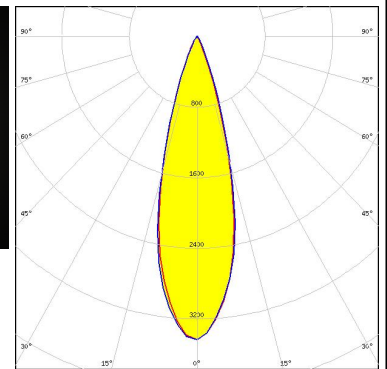
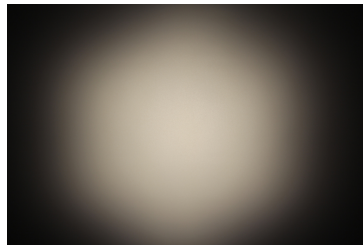
LUMILEDS

LED LUXEON T
 FWHM / FWTM 28.0° / 47.0°
 Efficiency 87 %
 Peak intensity 3.3 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



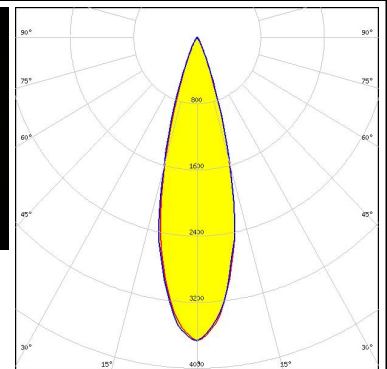
LUMILEDS

LED LUXEON TX
 FWHM / FWTM 29.0° / 48.0°
 Efficiency 88 %
 Peak intensity 3.4 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

LED NCSxx19B
 FWHM / FWTM 29.0° / 47.0°
 Efficiency 88 %
 Peak intensity 3.7 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):



LED NVSxx19A
FWHM / FWTM 28.0° / 49.0°
Efficiency 87 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



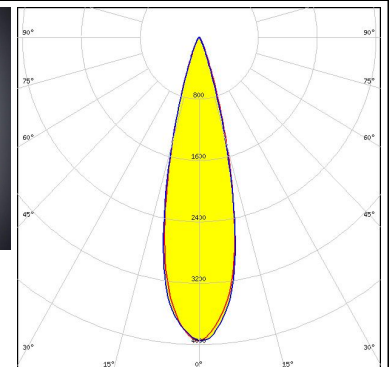
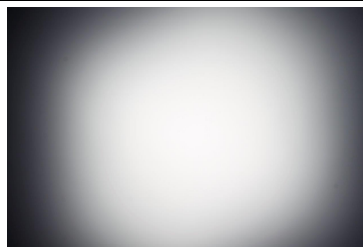
LED OSLOM SSL 150
FWHM / FWTM 26.0° / 44.0°
Efficiency 90 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM SSL 80
FWHM / FWTM 28.0° / 46.0°
Efficiency 87 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



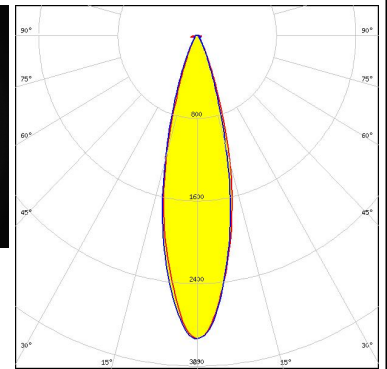
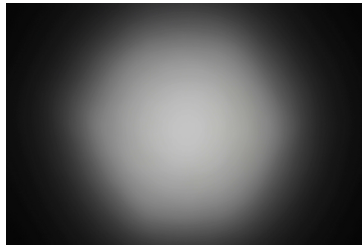
LED Fortimo FastFlex 2x8 DS G3
FWHM / FWTM 25.0° / 42.0°
Efficiency 90 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

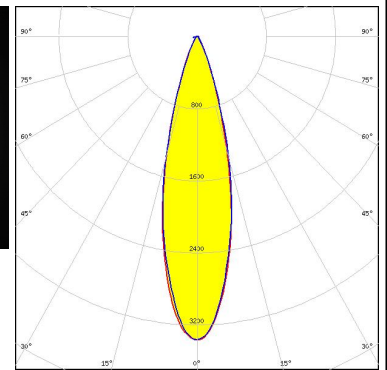
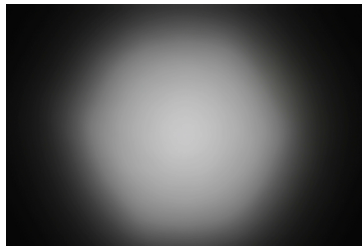
SAMSUNG

LED LH181A
 FWHM / FWTM 27.0° / 49.0°
 Efficiency 88 %
 Peak intensity 2.9 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

LED LH181B
 FWHM / FWTM 27.0° / 49.0°
 Efficiency 93 %
 Peak intensity 3.4 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



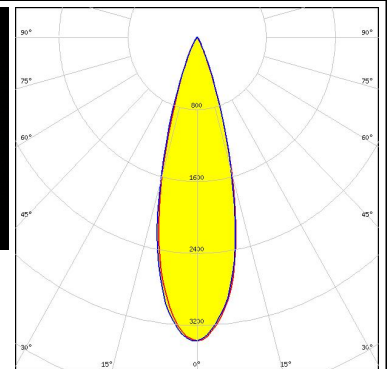
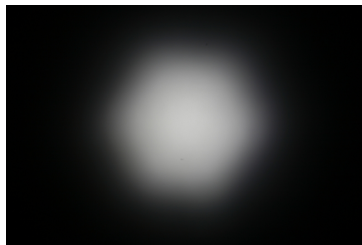
SEOUL SEMICONDUCTOR

LED Z5
 FWHM / FWTM 28.0° / 42.0°
 Efficiency 87 %
 Peak intensity 3.7 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

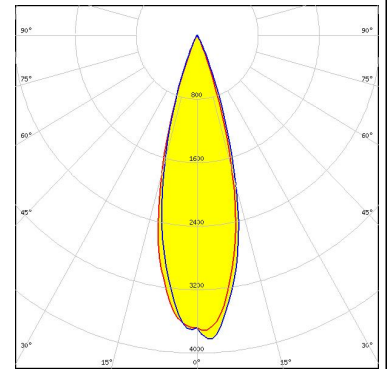
LED Z5M1/Z5M2
 FWHM / FWTM 29.0° / 48.0°
 Efficiency 89 %
 Peak intensity 3.4 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



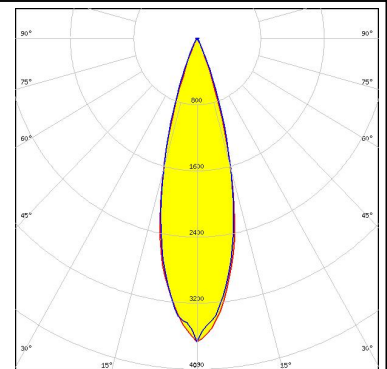
PHOTOMETRIC DATA (SIMULATED):



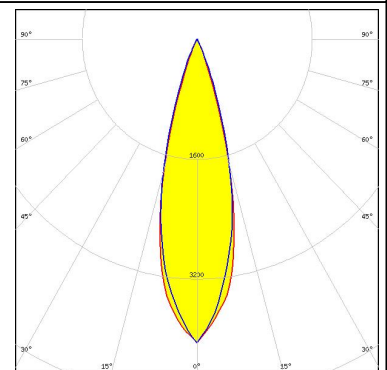
LED XP-E2
 FWHM / FWTM 29.0° / 46.0°
 Efficiency 96 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour Green
 Required components:



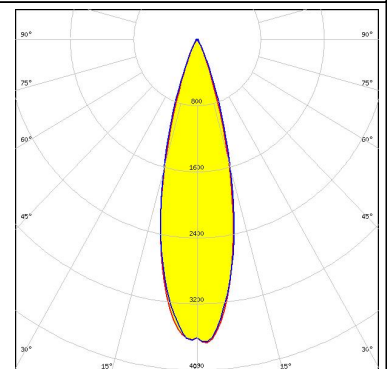
LED LUXEON SunPlus 20 Line (150 deg)
 FWHM / FWTM 28.0° / 45.0°
 Efficiency 91 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON Z ES
 FWHM / FWTM 28.0° / 45.0°
 Efficiency 94 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



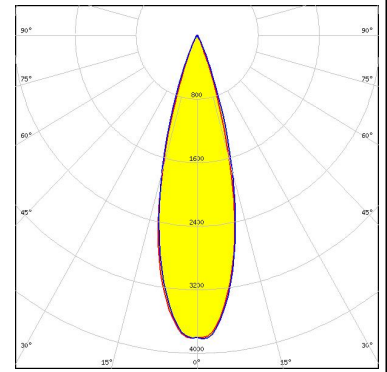
LED NVSxE21A
 FWHM / FWTM 28.0° / 47.0°
 Efficiency 94 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

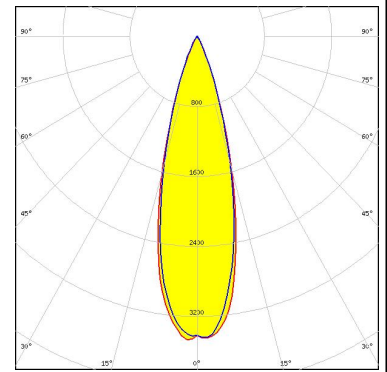
OSRAM Opto Semiconductors

LED OSCONIQ P 3030
 FWHM / FWTM 28.0° / 46.0°
 Efficiency 96 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
 FWHM / FWTM 28.0° / 48.0°
 Efficiency 94 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

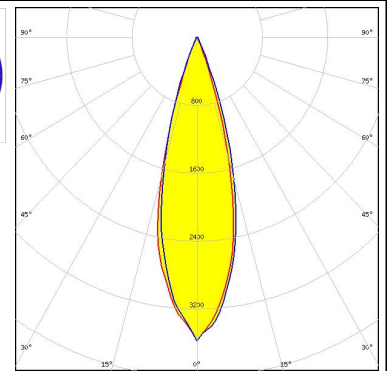
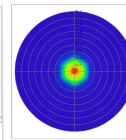
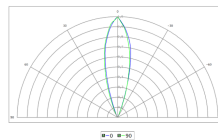


OSRAM Opto Semiconductors

LED OSLON Square EC
 FWHM / FWTM 29.0°
 Efficiency %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

OSRAM Opto Semiconductors

LED SFH 4170S
 FWHM / FWTM 28.0° / 44.0°
 Efficiency 88 %
 LEDs/each optic 1
 Light colour IR
 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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