

HEIDI-RS

~8° spot beam

SPECIFICATION:

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

MATERIALS:

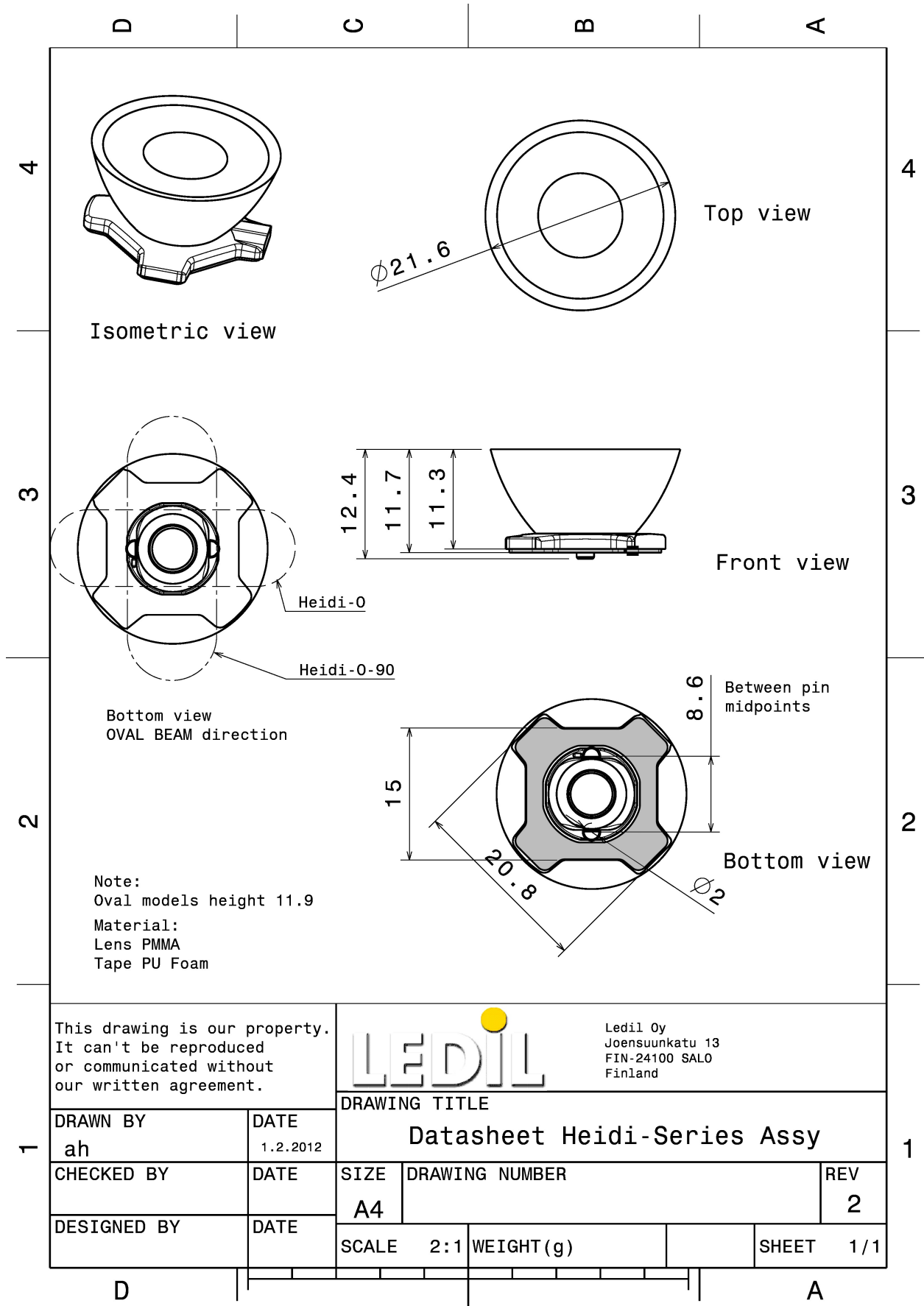
Component	Type	Material	Colour	Finish
HEIDI-RS	Single lens	PMMA	clear	
HEIDI-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12537_HEIDI-RS	Single lens	3264	204	204	11.1
» Box size: 480 x 280 x 300 mm					



LEDiL

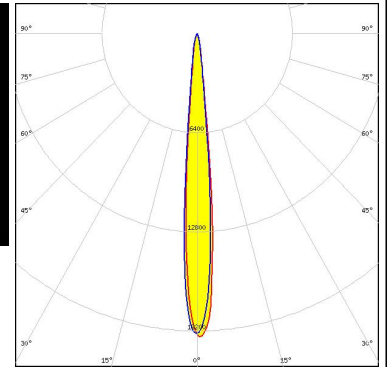


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

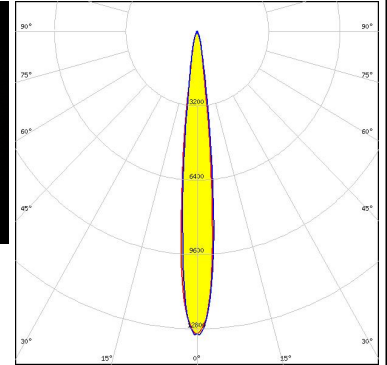
CREE LED

LED XP-G2
 FWHM / FWTM 10.0° / 18.0°
 Efficiency 94 %
 Peak intensity 20 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



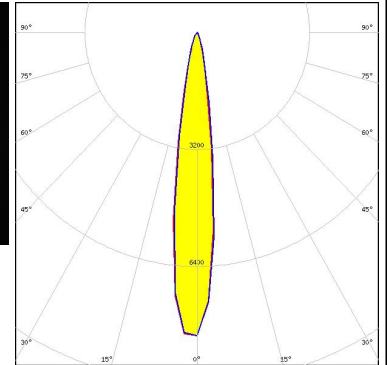
CREE LED

LED XP-G3
 FWHM / FWTM 12.0° / 23.0°
 Efficiency 94 %
 Peak intensity 13 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



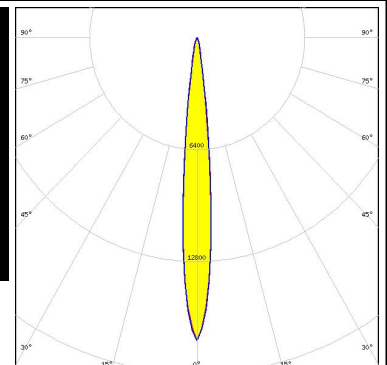
CREE LED

LED XP-L HD
 FWHM / FWTM 15.0° / 29.0°
 Efficiency 89 %
 Peak intensity 8.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

LED LUXEON A
 FWHM / FWTM 11.0° / 20.0°
 Efficiency 87 %
 Peak intensity 15.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

LUMILEDS

LED LUXEON Rebel
 FWHM / FWTM 8.0° / 17.0°
 Efficiency 88 %
 Peak intensity 26 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



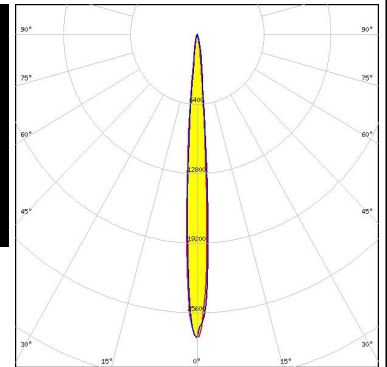
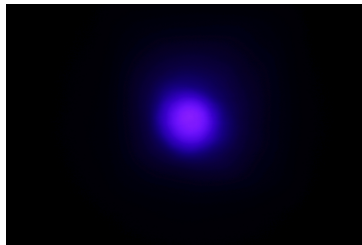
LUMILEDS

LED LUXEON Rebel ES
 FWHM / FWTM 11.0° / 20.0°
 Efficiency 86 %
 Peak intensity 15.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



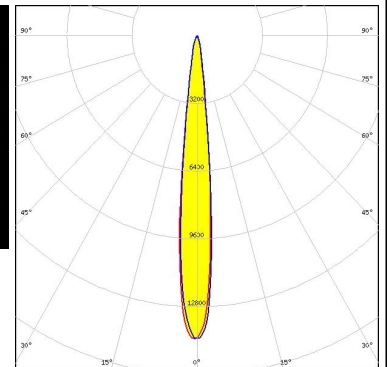
LUMINUS

LED SST-10-B130
 FWHM / FWTM 8.0° / 16.0°
 Efficiency 96 %
 Peak intensity 27.9 cd/lm
 LEDs/each optic 1
 Light colour Blue
 Required components:


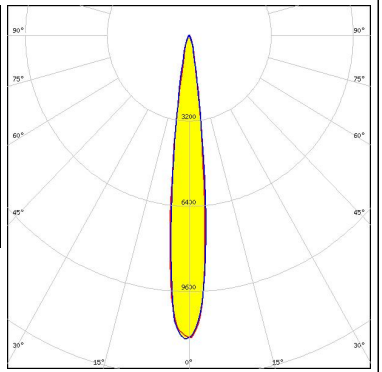

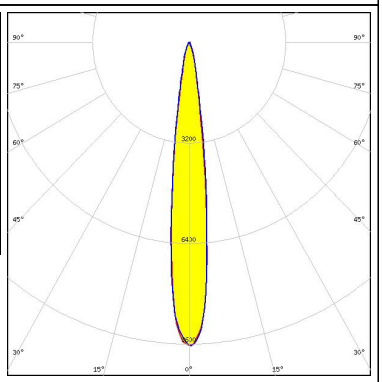

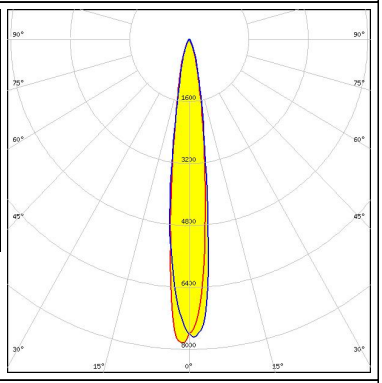

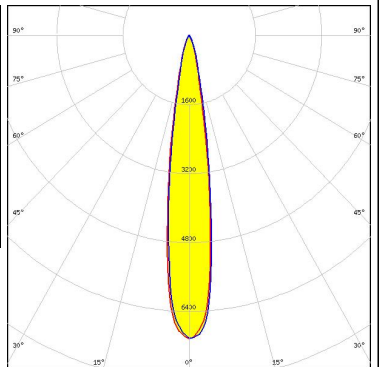


NICHIA


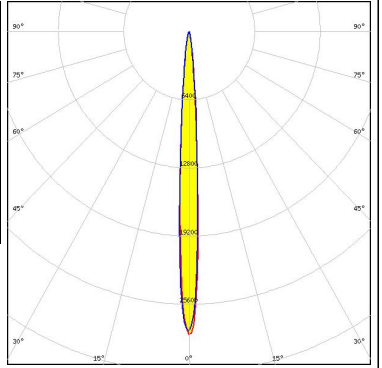

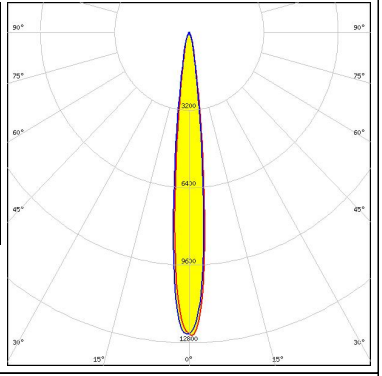

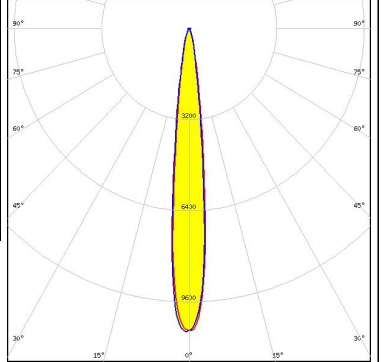
LED NVSW219D
 FWHM / FWTM 11.0° / 21.0°
 Efficiency 94 %
 Peak intensity 14.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NVSW319B FWHM / FWTM 13.0° / 25.0° Efficiency 94 % Peak intensity 11.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSW3x9A FWHM / FWTM 13.0° / 27.0° Efficiency 92 % Peak intensity 9.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSW519A FWHM / FWTM 14.0° / 33.0° Efficiency 93 % Peak intensity 8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NWSx229A FWHM / FWTM 16.0° / 32.0° Efficiency 87 % Peak intensity 7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

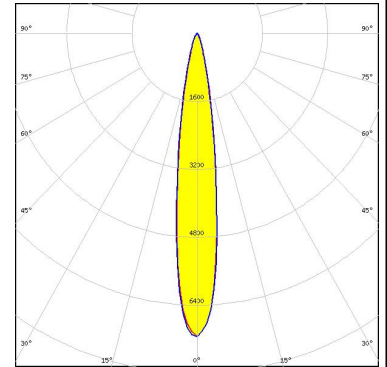
OPTICAL RESULTS (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED OSLON SSL 150</p> <p>FWHM / FWTM 7.0° / 16.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 28.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED PLPVEC2 850A</p> <p>FWHM / FWTM 6.0° / 16.0°</p> <p>Efficiency %</p> <p>LEDs/each optic 1</p> <p>Light colour IR</p> <p>Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED Z5M3</p> <p>FWHM / FWTM 11.0° / 23.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 12.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P</p> <p>FWHM / FWTM 12.0° / 25.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 10.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

OPTICAL RESULTS (SIMULATED):

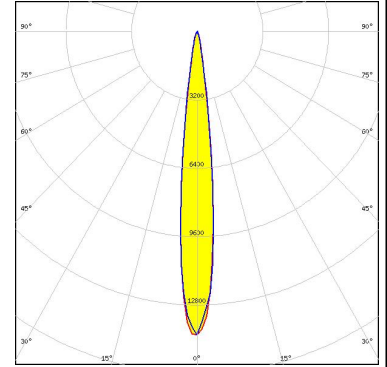
CREE LED

LED XHP35 HD
 FWHM / FWTM 16.0° / 32.0°
 Efficiency 94 %
 Peak intensity 7.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



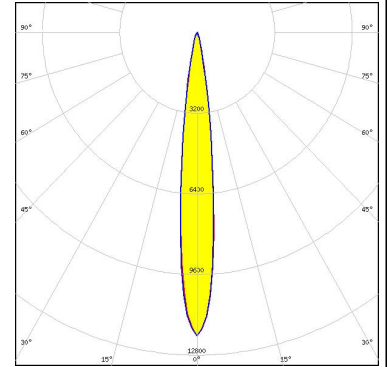
CREE LED

LED XHP35 HI
 FWHM / FWTM 12.0° / 22.0°
 Efficiency 96 %
 Peak intensity 14.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



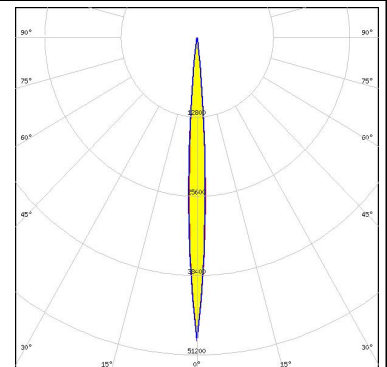
CREE LED

LED XP-G2 HE
 FWHM / FWTM 12.0° / 26.0°
 Efficiency 95 %
 Peak intensity 12 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

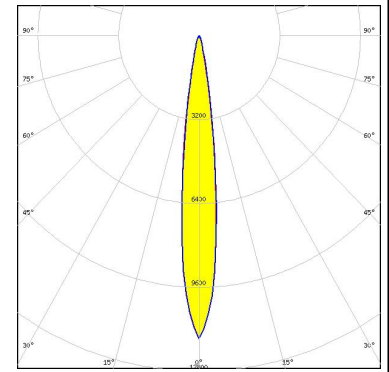
LED LUXEON CZ
 FWHM / FWTM 6.0° / 14.0°
 Efficiency 96 %
 Peak intensity 48.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

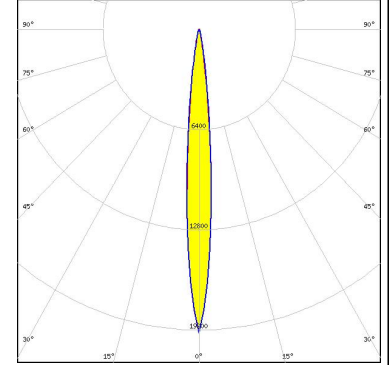
LUMILEDS

LED LUXEON HL2X
 FWHM / FWTM 14.0° / 26.0°
 Efficiency 95 %
 Peak intensity 11.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

LED LUXEON HL2Z
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 95 %
 Peak intensity 19.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

LED LUXEON IR Domed 150 (L110-0xxx150000000)
 FWHM / FWTM 11.0° / 22.0°
 Efficiency 94 %
 LEDs/each optic 1
 Light colour White
 Required components:

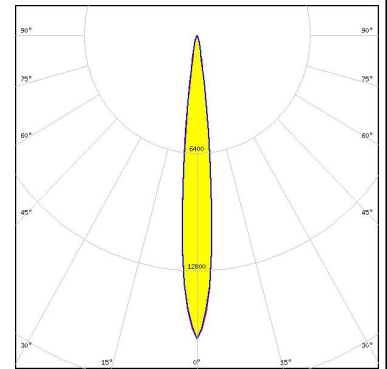
LUMILEDS

LED LUXEON IR Domed 90 (L110-0xxx090000000)
 FWHM / FWTM 11.0° / 23.0°
 Efficiency 94 %
 LEDs/each optic 1
 Light colour White
 Required components:

OPTICAL RESULTS (SIMULATED):

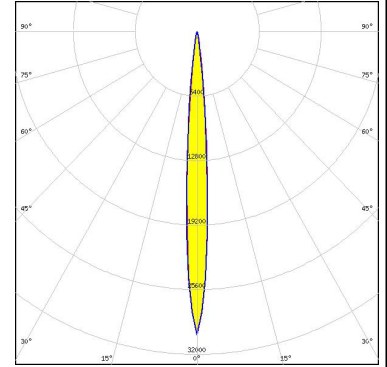
LUMILEDS

LED LUXEON R
 FWHM / FWTM 11.0° / 20.0°
 Efficiency 92 %
 Peak intensity 16.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



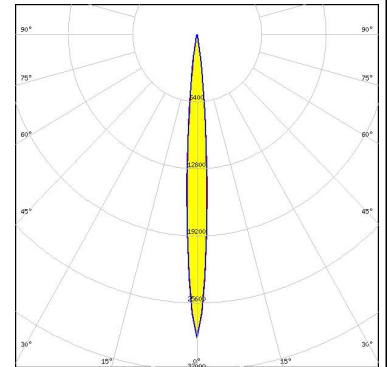
LUMILEDS

LED LUXEON SunPlus 20 Line (120 deg)
 FWHM / FWTM 8.0° / 16.0°
 Efficiency 96 %
 Peak intensity 30.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



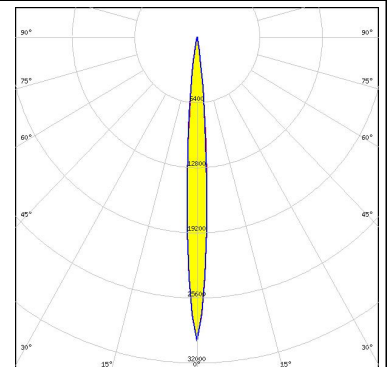
LUMILEDS

LED LUXEON SunPlus 20 Line (150 deg)
 FWHM / FWTM 8.0° / 16.0°
 Efficiency 92 %
 Peak intensity 28.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

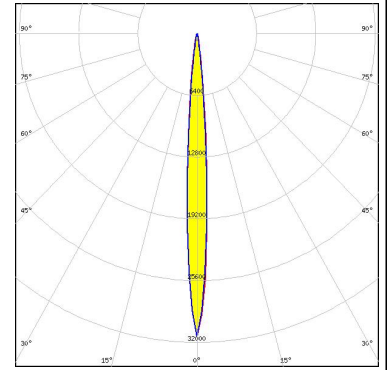
LED LUXEON SunPlus 20 Line (150 deg)
 FWHM / FWTM 7.8° / 17.0°
 Efficiency 93 %
 Peak intensity 29.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

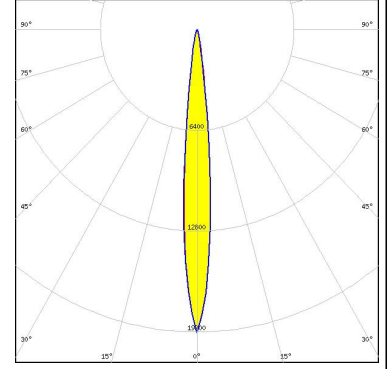
LUMILEDS

LED LUXEON SunPlus 35 Line
 FWHM / FWTM 7.8° / 17.0°
 Efficiency 94 %
 Peak intensity 31.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



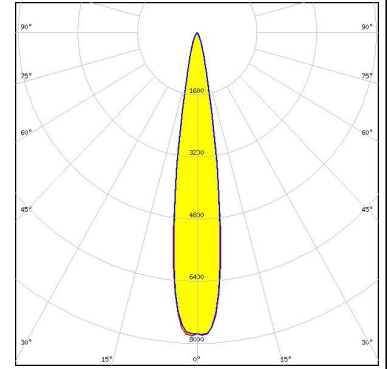
LUMILEDS

LED LUXEON TX
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 96 %
 Peak intensity 19.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



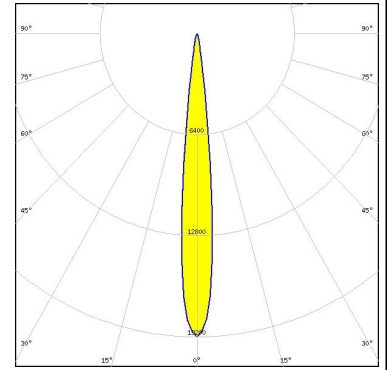
NICHIA

LED NV4WB35AM
 FWHM / FWTM 16.0° / 30.0°
 Efficiency 96 %
 Peak intensity 8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

LED NVSW719AC
 FWHM / FWTM 12.0° / 20.0°
 Efficiency 97 %
 Peak intensity 19.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

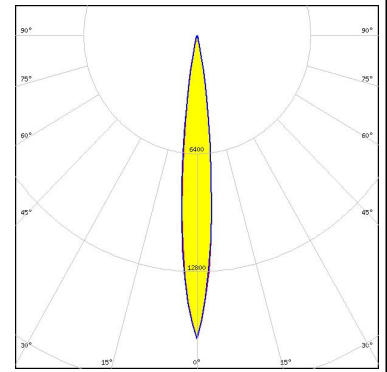
<p>NICHIA</p> <p>LED NVSxE21A FWHM / FWTM 10.0° / 20.0° Efficiency 94 % Peak intensity 19.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 12.0° / 22.0° Efficiency 95 % Peak intensity 15 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ C 2424 FWHM / FWTM 8.0° / 18.0° Efficiency 96 % Peak intensity 26.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 3737 Flat FWHM / FWTM 10.0° / 22.0° Efficiency 96 % Peak intensity 16.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

OSRAM

Osram Opto Semiconductors

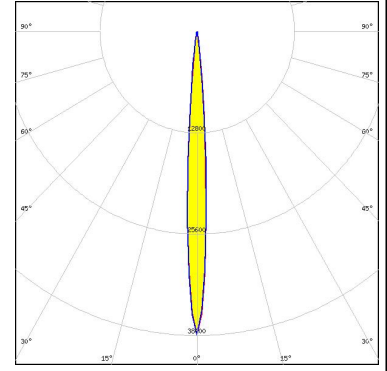
LED OSLO Black
 FWHM / FWTM 11.0° / 22.0°
 Efficiency 93 %
 Peak intensity 16.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

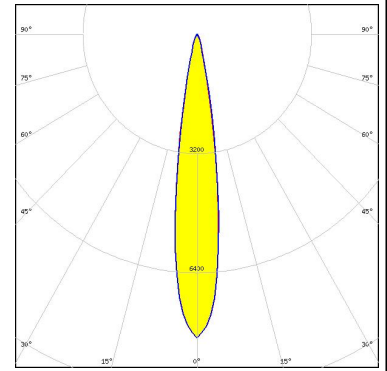
Osram Opto Semiconductors

LED OSLO Black Flat (LUW HWQP)
 FWHM / FWTM 7.3° / 15.0°
 Efficiency 94 %
 Peak intensity 38.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

LED LH351D
 FWHM / FWTM 16.0° / 29.0°
 Efficiency 94 %
 Peak intensity 8.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z5M4
 FWHM / FWTM 12.0° / 25.0°
 Efficiency 96 %
 Peak intensity 13 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

