

JENNY-20

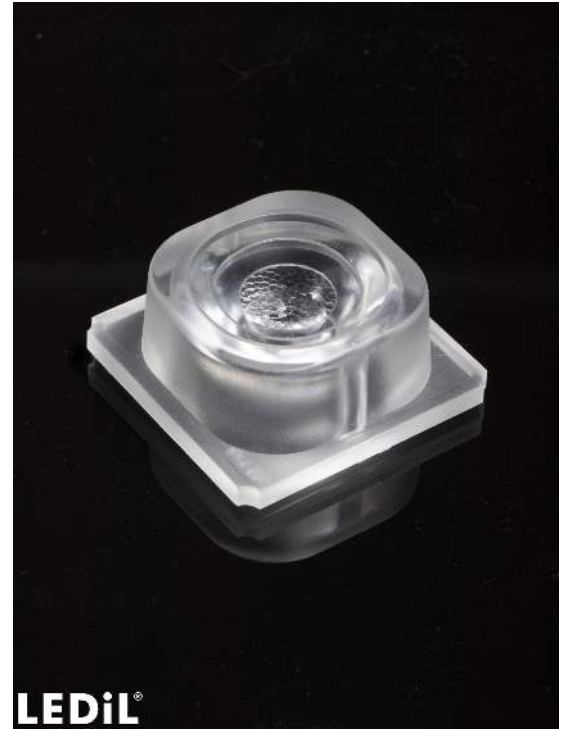
~20° beam

SPECIFICATION:

Dimensions	35.0 x 35.0 mm
Height	14.5 mm
Fastening	pin
ROHS compliant	yes ⓘ

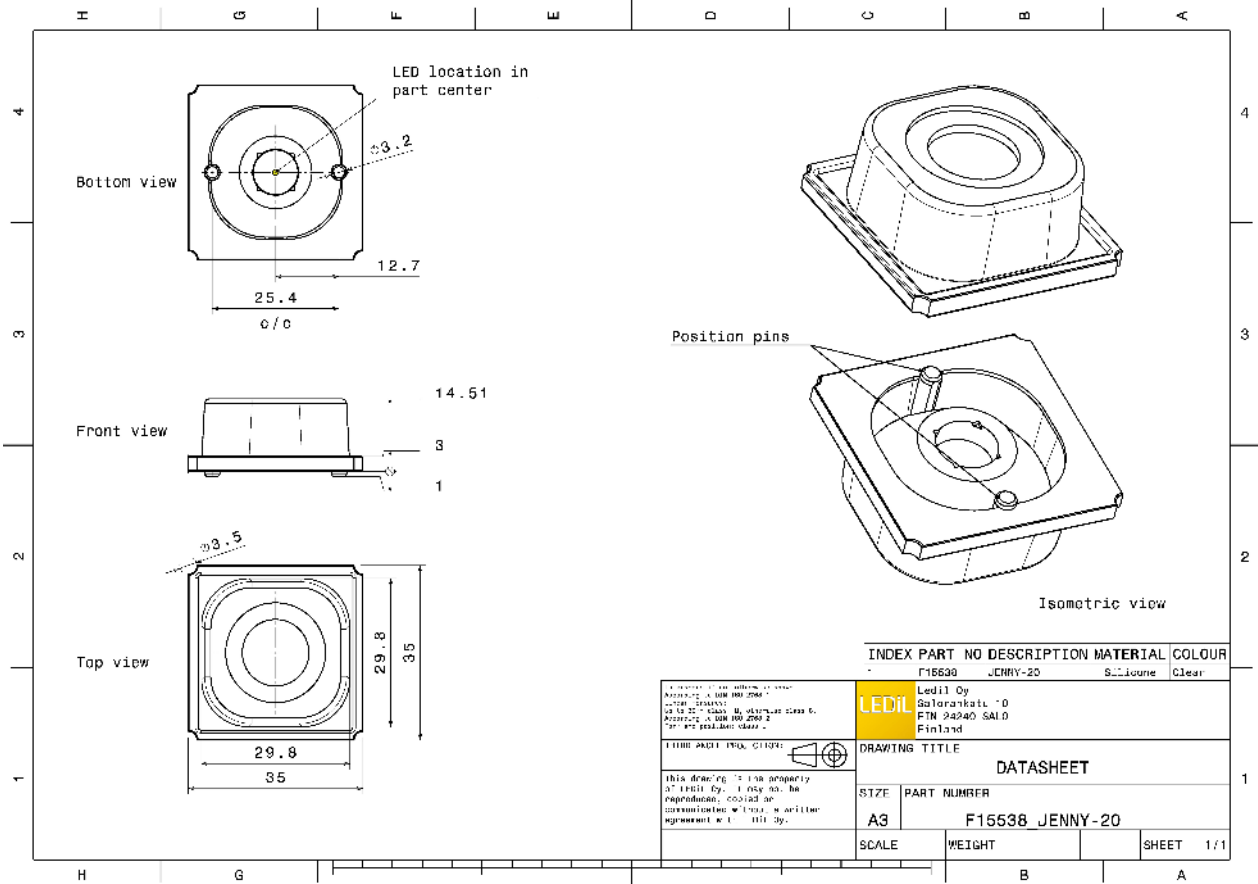
MATERIALS:

Component	Type	Material	Colour	Finish
JENNY-20	Single lens	Silicone	clear	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15538_JENNY-20 » Box size: 480 x 280 x 300 mm	1140	120	60	10.4

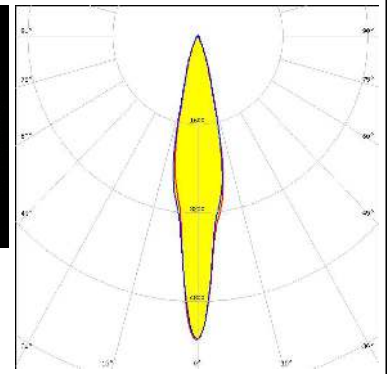


See also our general installation guide: www.ledil.com/installation_guide


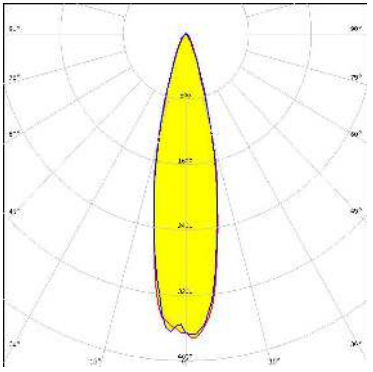

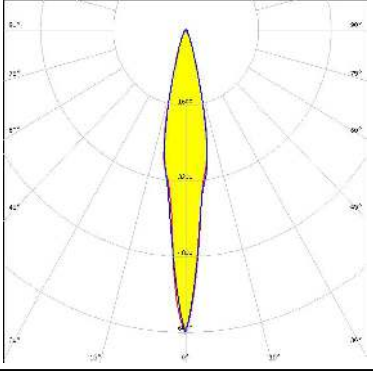

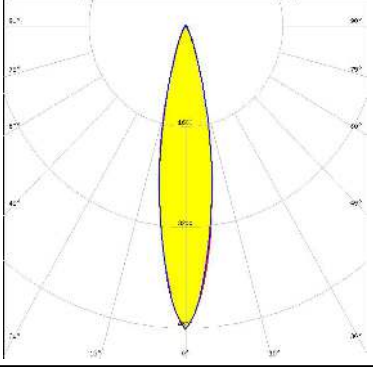

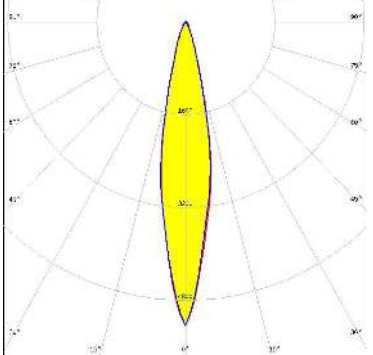
OPTICAL RESULTS (MEASURED):




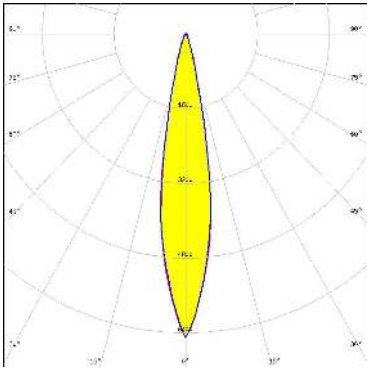

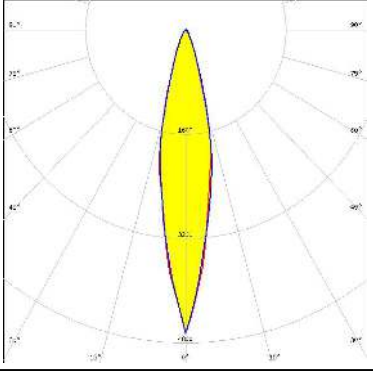

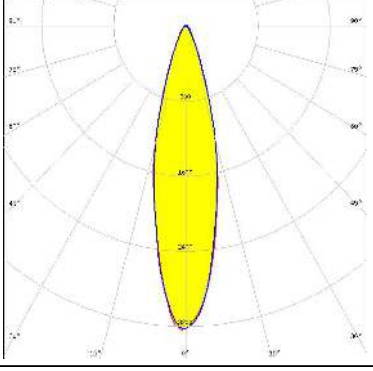

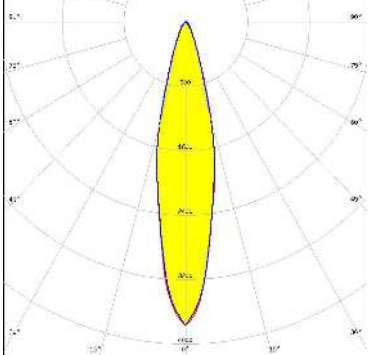
LED	LUXEON M/MX
FWHM / FWTM	19.0° / 39.0°
Efficiency	94 %
Peak intensity	5.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	C14436_JENNY-HLD-A-BLK



OPTICAL RESULTS (SIMULATED):

	<p>LED MHD-E/G FWHM / FWTM 24.0° / 47.0° Efficiency 95 % Peak intensity 3.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>LED MK-R FWHM / FWTM 14.0° / 36.0° Efficiency 96 % Peak intensity 6.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>LED XHP50.2 FWHM / FWTM 20.0° / 42.0° Efficiency 95 % Peak intensity 4.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>LED XHP50.3 HD FWHM / FWTM 20.0° / 38.0° Efficiency 95 % Peak intensity 5.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

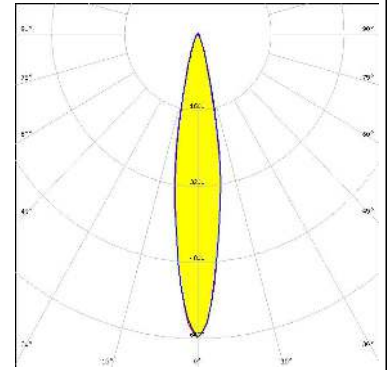
OPTICAL RESULTS (SIMULATED):

	<p>LED XHP50.3 HI FWHM / FWTM 20.0 + 19.0° / 34.0° Efficiency 95 % Peak intensity 6.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>LED XHP70 FWHM / FWTM 20.0° / 43.0° Efficiency 96 % Peak intensity 4.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>LED XHP70.2 FWHM / FWTM 25.0° / 50.0° Efficiency 94 % Peak intensity 3.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>LED XHP70.3 HD FWHM / FWTM 23.0° / 46.0° Efficiency 94 % Peak intensity 3.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

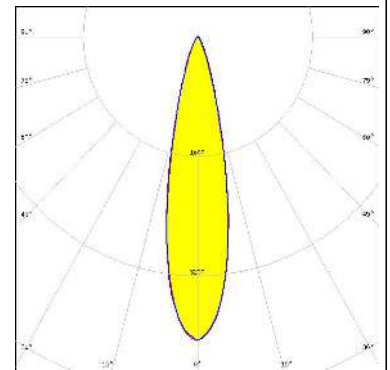
CREE LED

LED XHP70.3 HI
 FWHM / FWTM 18.0° / 36.0°
 Efficiency 95 %
 Peak intensity 6.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



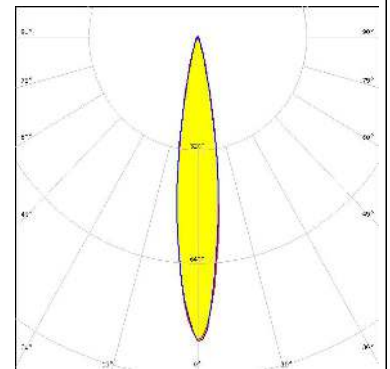
LUMILEDS

LED LUXEON 7070
 FWHM / FWTM 24.0° / 45.0°
 Efficiency 91 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



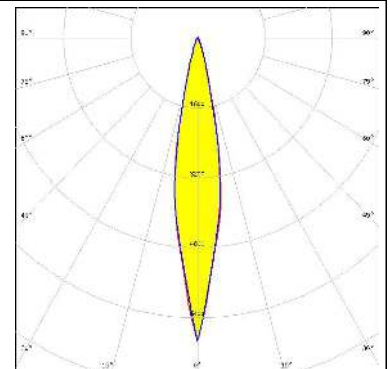
LUMILEDS

LED LUXEON MZ
 FWHM / FWTM 17.0° / 31.0°
 Efficiency 94 %
 Peak intensity 8.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

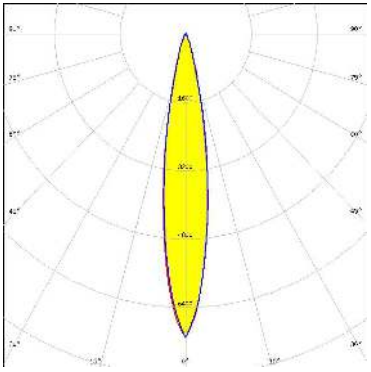
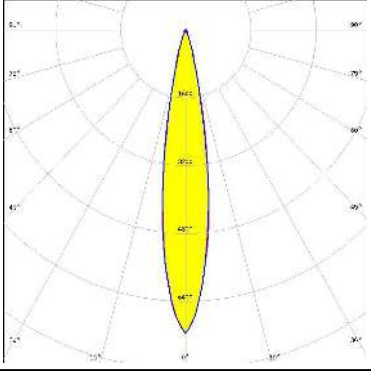
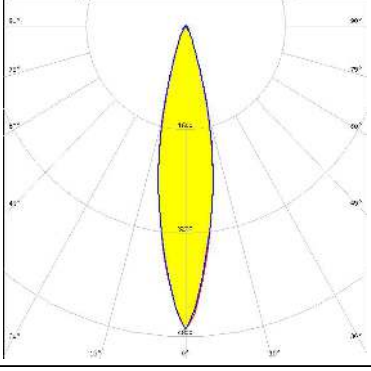
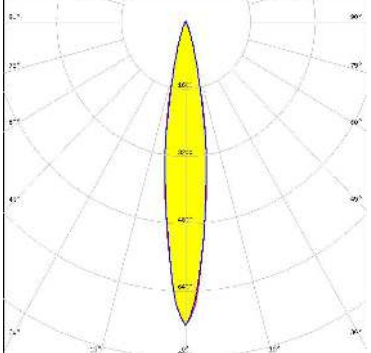


LUMINUS

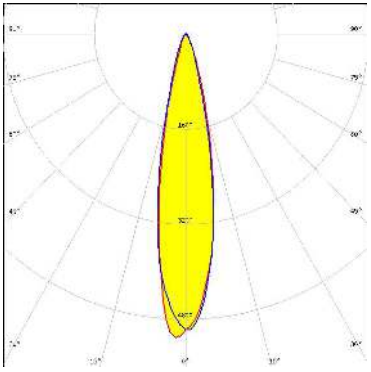
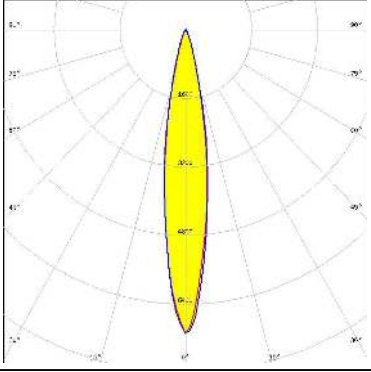
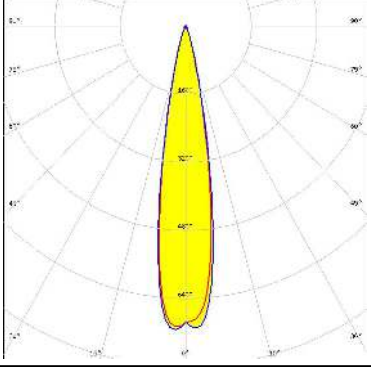
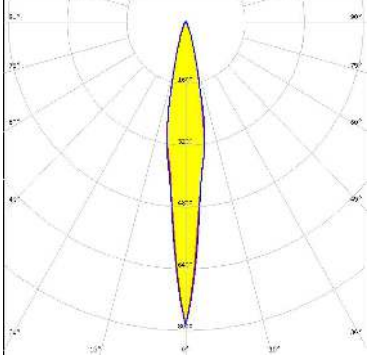
LED SST-70X-WCS
 FWHM / FWTM 18.0° / 34.0°
 Efficiency 95 %
 Peak intensity 7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>LED NFMW48xA FWHM / FWTM 18.0° / 34.0° Efficiency 94 % Peak intensity 7.1 cd/lm LEDs/each optic 1 Light colour White Required components: C14436_JENNY-HLD-A-BLK</p>	
<p>NICHIA</p> <p>LED NV4WB35AM FWHM / FWTM 18.0° / 32.0° Efficiency 92 % Peak intensity 7.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NV4x144A FWHM / FWTM 22.0° / 42.0° Efficiency 94 % Peak intensity 4.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSxE21A FWHM / FWTM 16.0° / 34.0° Efficiency 94 % Peak intensity 7.2 cd/lm LEDs/each optic 4 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED Duris S10</p> <p>FWHM / FWTM 21.0° / 41.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 5.1 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 Duris S8</p> <p>FWHM / FWTM 17.0° / 35.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 7.1 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 OSCONIQ P 3737 (2W version)</p> <p>FWHM / FWTM 20.0° / 34.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 7.2 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 OSCONIQ P 7070</p> <p>FWHM / FWTM 13.0° / 34.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 7.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

OPTICAL RESULTS (SIMULATED):



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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