

LEILA-Y-W

~36° wide beam. 14.8 mm high assembly with holder, installation tape and pins.

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	14.8 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

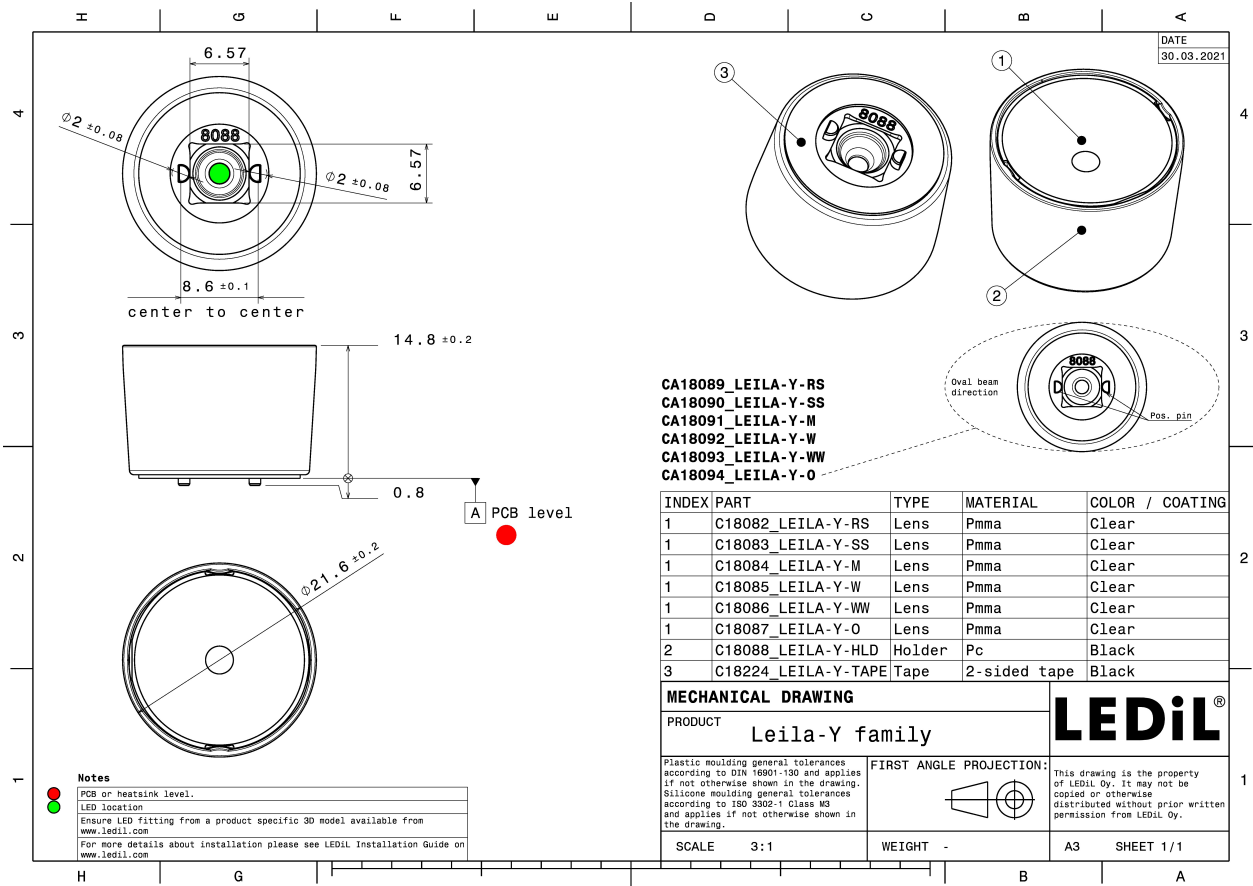
MATERIALS:

Component	Type	Material	Colour	Finish
LEILA-Y-W	Single lens	PMMA	clear	
LEILA-Y-HLD	Holder	PC	black	gloss
LEILA-Y-TAPE	Tape	Acrylic foam		

ORDERING INFORMATION:


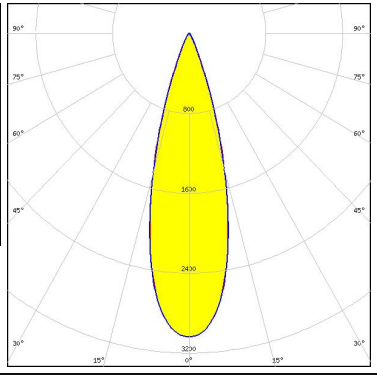

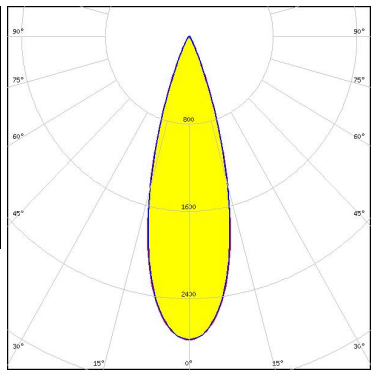

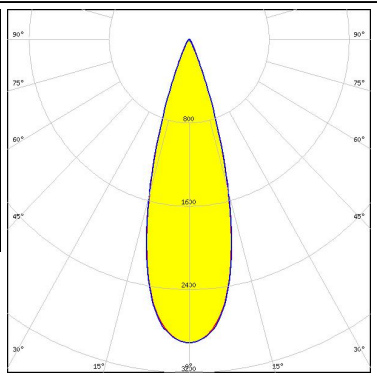

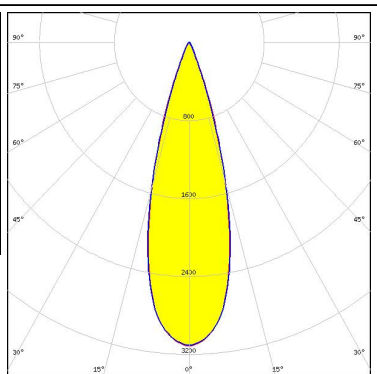
Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA18092_LEILA-Y-W » Box size: 476 x 273 x 197 mm	1800	180	180	6.6



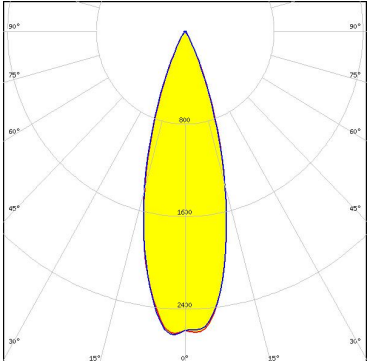
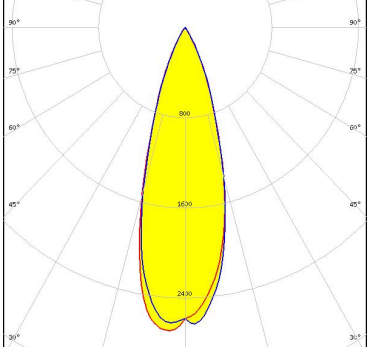
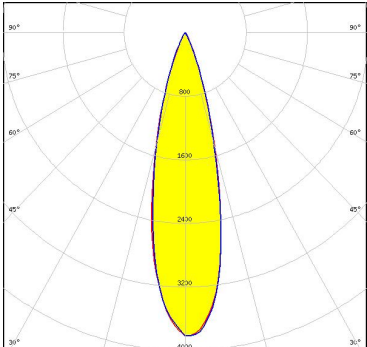
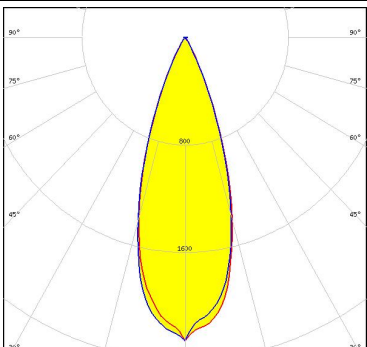


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

<p>CREE LEDs</p> <p>LED XHP35 HI FWHM / FWTM 29.0° / 48.0° Efficiency 83 % Peak intensity 3.1 cd/m LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE LEDs</p> <p>LED XP-G3 FWHM / FWTM 31.0° / 49.0° Efficiency 81 % Peak intensity 2.8 cd/m LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE LEDs</p> <p>LED XP-G4 FWHM / FWTM 31.0° / 48.0° Efficiency 85 % Peak intensity 2.9 cd/m LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSW719AC FWHM / FWTM 30.0° / 46.0° Efficiency 84 % Peak intensity 3.1 cd/m LEDs/each optic 1 Light colour White Required components:</p>		

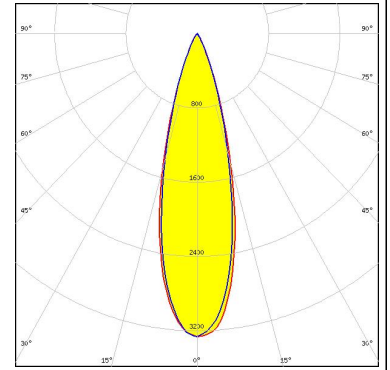
OPTICAL RESULTS (SIMULATED):

<p>CREE LEDs</p> <p>LED XHP35.2 HI FWHM / FWTM 32.0° / 52.0° Efficiency 83 % Peak intensity 2.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE LEDs</p> <p>LED XM-L RGBW (XMLDCL HD) FWHM / FWTM 31.0° / 56.0° Efficiency 89 % Peak intensity 2.8 cd/lm LEDs/each optic 1 Light colour RGBW Required components:</p>	
<p>CREE LEDs</p> <p>LED XM-L RGBW (XMLDCL HI) FWHM / FWTM 26.0° / 46.0° Efficiency 87 % Peak intensity 3.8 cd/lm LEDs/each optic 1 Light colour RGBW Required components:</p>	
<p>CREE LEDs</p> <p>LED XM-L3 FWHM / FWTM 35.0° / 56.0° Efficiency 81 % Peak intensity 2.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

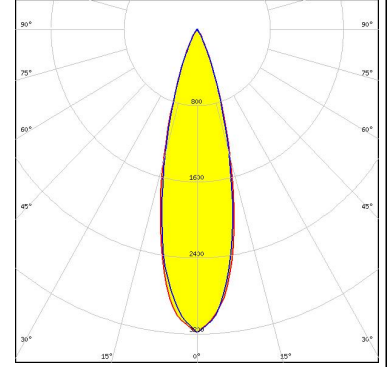
LUMILEDS

LED LUXEON 5050 Round LES
 FWHM / FWTM 28.0° / 48.0°
 Efficiency 84 %
 Peak intensity 3.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



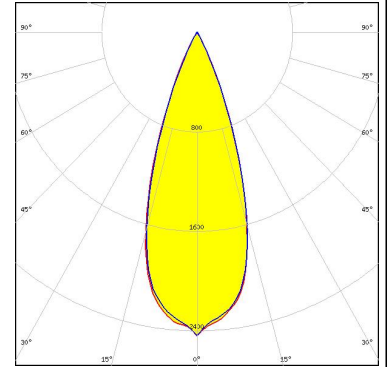
LUMILEDS

LED LUXEON 5050 Square LES
 FWHM / FWTM 28.0° / 50.0°
 Efficiency 83 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



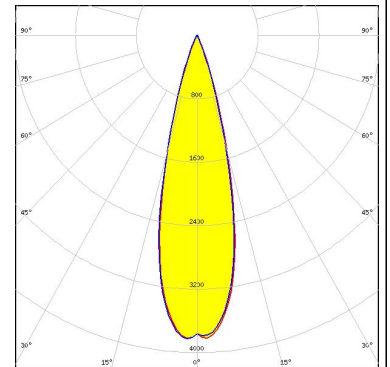
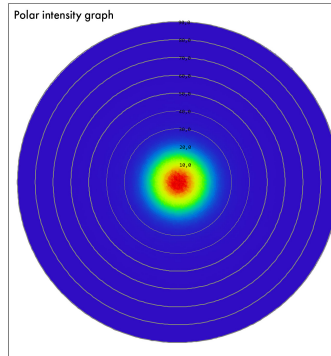
LUMILEDS

LED LUXEON HL2X
 FWHM / FWTM 36.0° / 54.0°
 Efficiency 87 %
 Peak intensity 2.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

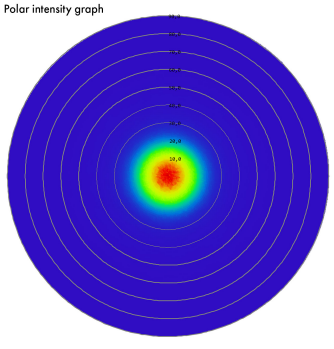
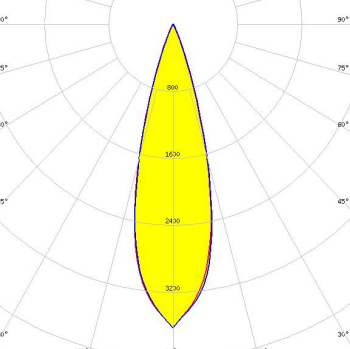
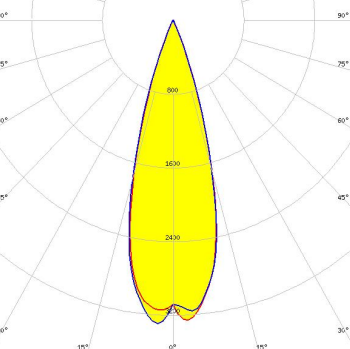
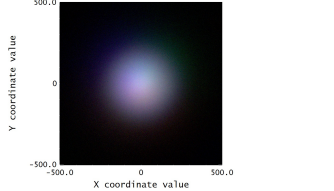
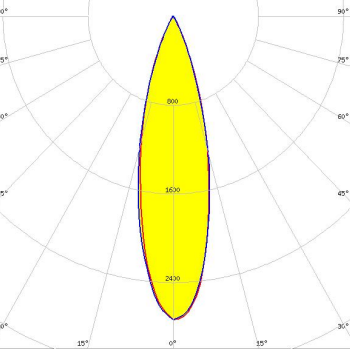
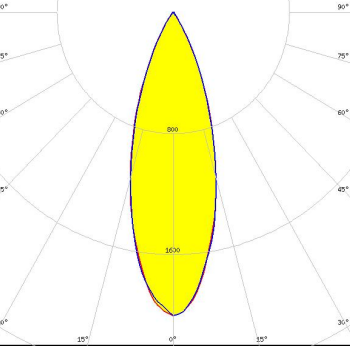


LUMILEDS

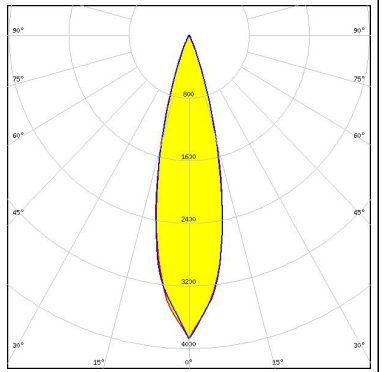
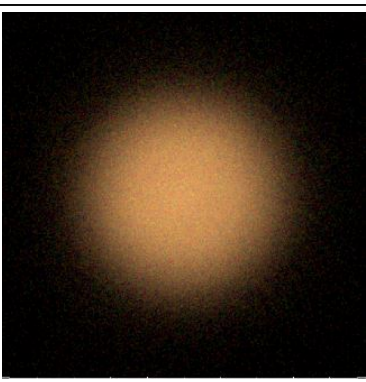
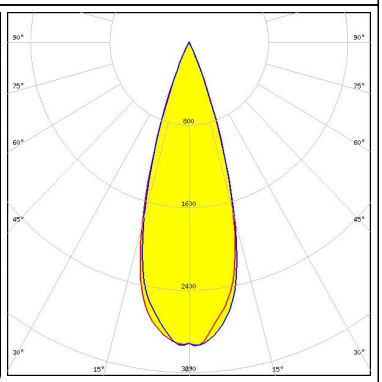
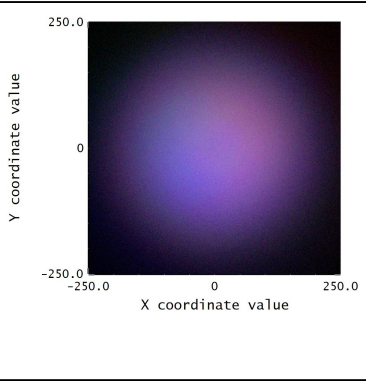
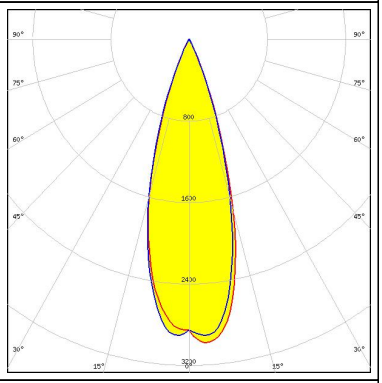
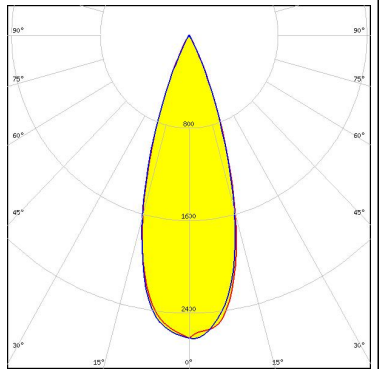
LED LUXEON IR domed 50 (L110-0xxx050200000)
 FWHM / FWTM 27.0° / 43.0°
 Efficiency 85 %
 LEDs/each optic 1
 Light colour IR
 Required components:



OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON IR domed 60 (L110-0xxx060200000)</p> <p>FWHM / FWTM: 28.0° / 44.0°</p> <p>Efficiency: 85 %</p> <p>LEDs/each optic: 1</p> <p>Light colour: IR</p> <p>Required components:</p>	<p>Polar intensity graph</p> 	
<p>LUMILEDS</p> <p>LED: LUXEON Z ES</p> <p>FWHM / FWTM: 30.0° / 46.0°</p> <p>Efficiency: 86 %</p> <p>Peak intensity: 3.3 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>		
<p>NICHIA</p> <p>LED: NCSxE17A</p> <p>FWHM / FWTM: 28.0° / 51.0°</p> <p>Efficiency: 74 %</p> <p>Peak intensity: 2.8 cd/lm</p> <p>LEDs/each optic: 4</p> <p>Light colour: RGBW</p> <p>Required components:</p>	 <p>Detector Image: Illuminance</p> <p>Zemax Zemax OpticStudio 21.3 Configuration 1 of 1</p>	
<p>NICHIA</p> <p>LED: NV4x144A</p> <p>FWHM / FWTM: 34.0° / 60.0°</p> <p>Efficiency: 76 %</p> <p>Peak intensity: 2 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>		

OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>LED: NVSxE21A FWHM / FWTM: 26.0° / 44.0° Efficiency: 80 % Peak intensity: 3.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED: OSOLON SSL 150 FWHM / FWTM: 33.0° / 48.0° Efficiency: 86 % Peak intensity: 3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED: OSTAR Stage (S2WM) FWHM / FWTM: 32.0° / 50.0° Efficiency: 86 % Peak intensity: 3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>SAMSUNG</p> <p>LED: LH351B FWHM / FWTM: 34.0° / 52.0° Efficiency: 86 % Peak intensity: 2.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		

OPTICAL RESULTS (SIMULATED):

