

MINNIE-LT-W-PIN

~35° wide beam. Assembly with location pins and installation tape.

SPECIFICATION:

Dimensions	Ø 35.0 mm
Height	15.6 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

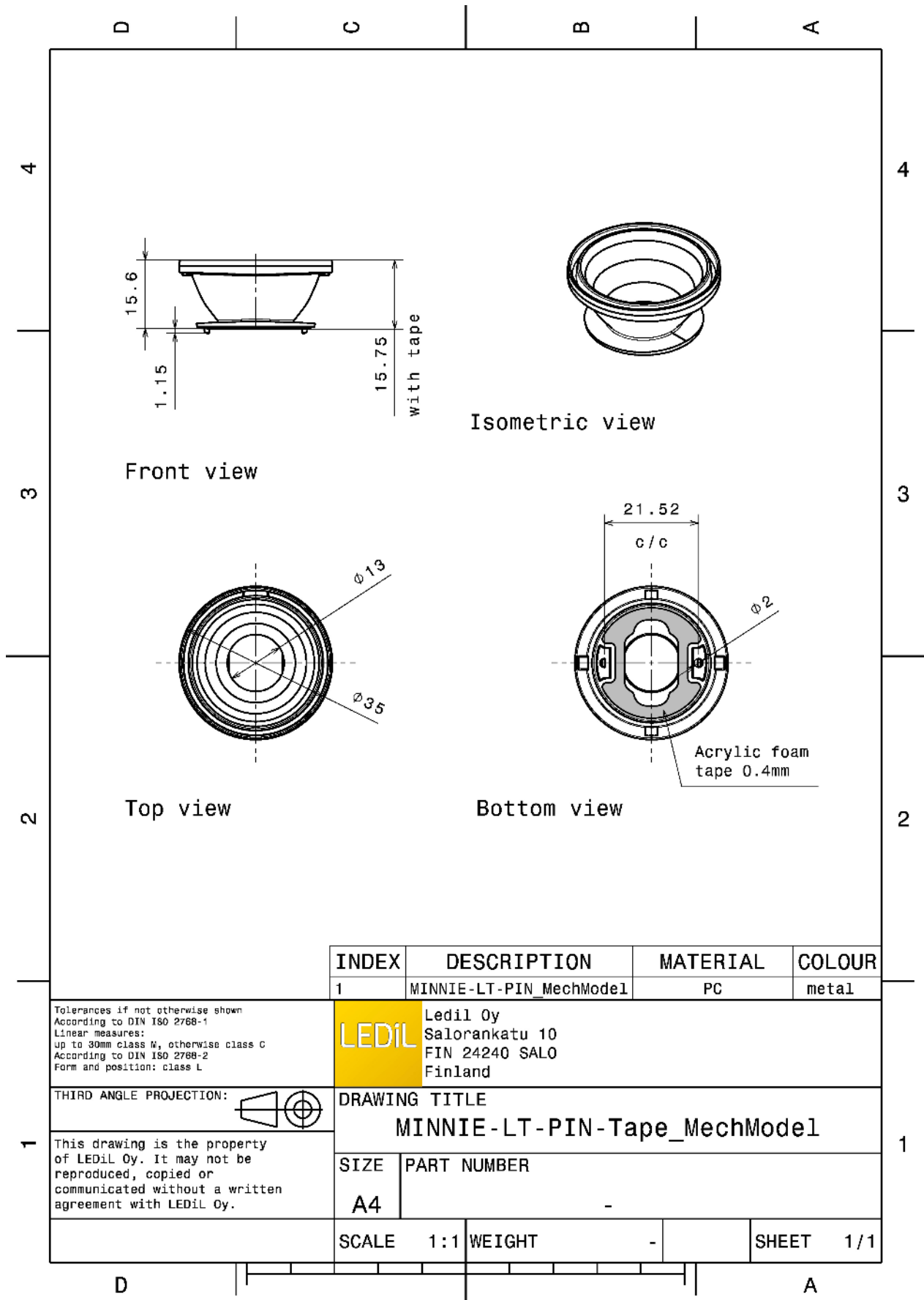


MATERIALS:

Component	Type	Material	Colour	Finish
MINNIE-LT-W-PIN	Reflector	PC	metal	
SPUTNIK-TAPE3	Tape	Acrylic foam	black	


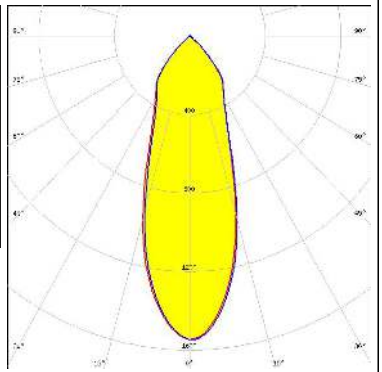

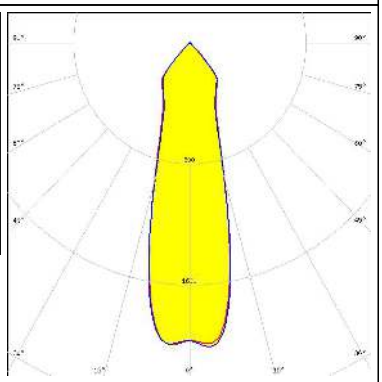

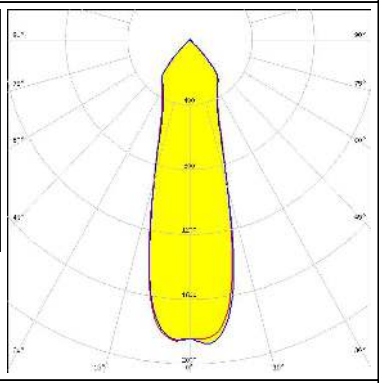
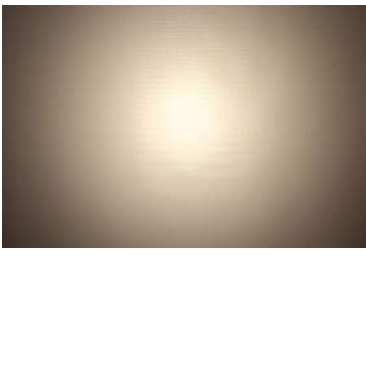

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA14942_MINNIE-LT-W-PIN » Box size: 480 x 280 x 300 mm	Reflector	720	90	45	3.6

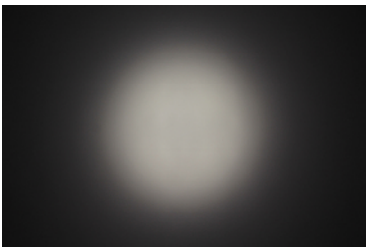
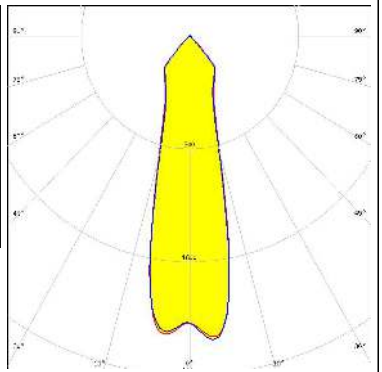

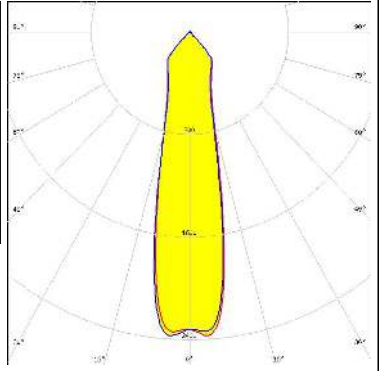
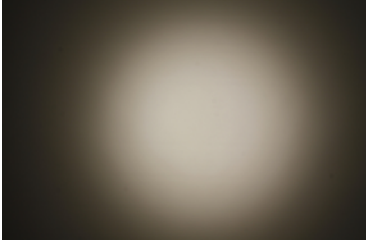
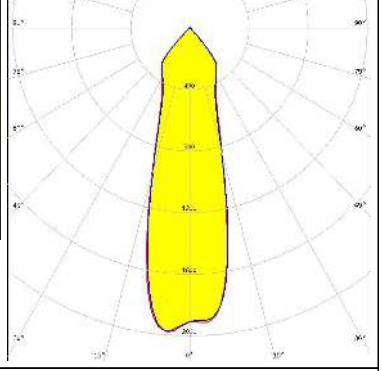
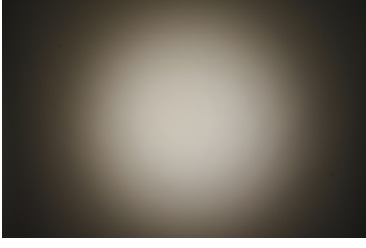
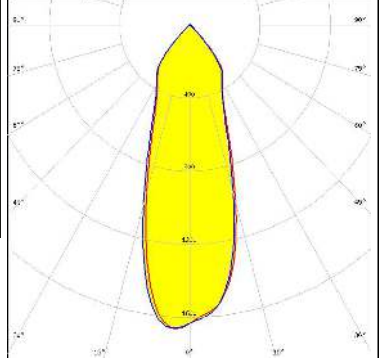


See also our general installation guide: www.ledil.com/installation_guide

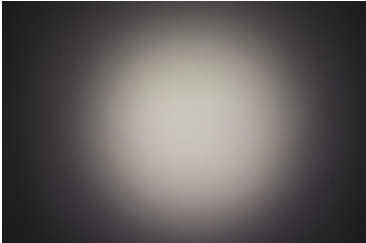
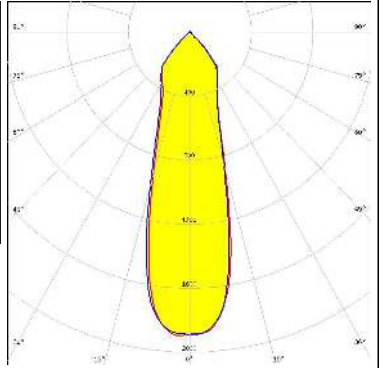

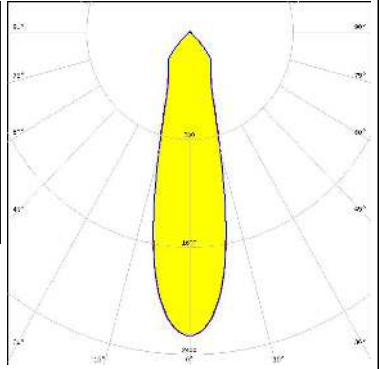
OPTICAL RESULTS (MEASURED):

<p>CREE LED</p> <p>LED XHP70.2 FWHM / FWTM 35.0° / 87.0° Efficiency 91 % Peak intensity 1.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON 5050 Round LES FWHM / FWTM 29.0° / 84.0° Efficiency 93 % Peak intensity 2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON M/MX FWHM / FWTM 30.0° / 84.0° Efficiency 91 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON M/MX FWHM / FWTM 30.0° / 90.0° Efficiency 93 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

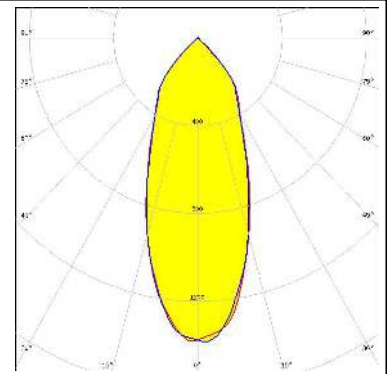
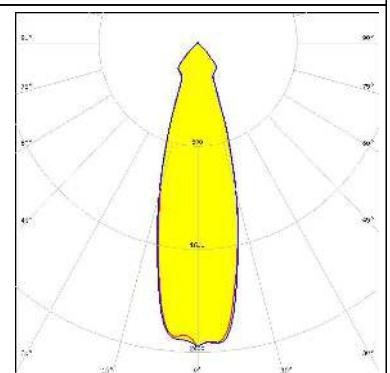
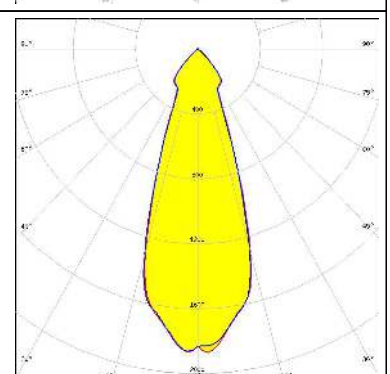
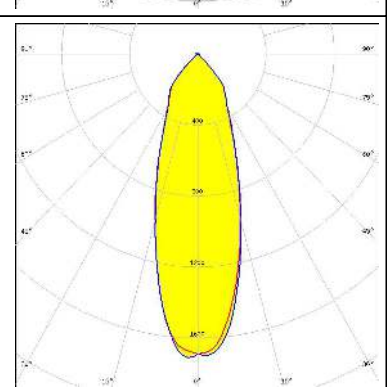
OPTICAL RESULTS (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON MZ</p> <p>FWHM / FWTM 27.0° / 83.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 2.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON V</p> <p>FWHM / FWTM 24.0° / 83.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 2.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>NICHIA</p> <p>LED NFMW48xA</p> <p>FWHM / FWTM 29.0° / 83.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 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 Duris S10</p> <p>FWHM / FWTM 34.0° / 84.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 1.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

OPTICAL RESULTS (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 7070</p> <p>FWHM / FWTM 29.0° / 84.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 1.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED WICOP 5050</p> <p>FWHM / FWTM 27.0° / 81.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 2.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

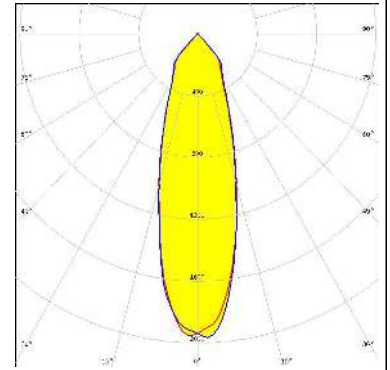
OPTICAL RESULTS (SIMULATED):

<p>CREE ⇄ LED</p> <p>LED: MK-R FWHM / FWTM: 40.0° / 89.0° Efficiency: 93 % Peak intensity: 1.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE ⇄ LED</p> <p>LED: XHP50.3 HD FWHM / FWTM: 30.0° / 79.0° Efficiency: 94 % Peak intensity: 2.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE ⇄ LED</p> <p>LED: XHP70.3 HD FWHM / FWTM: 36.0° / 84.0° Efficiency: 94 % Peak intensity: 1.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE ⇄ LED</p> <p>LED: XP-G3 FWHM / FWTM: 34.0° / 85.0° Efficiency: 90 % Peak intensity: 1.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

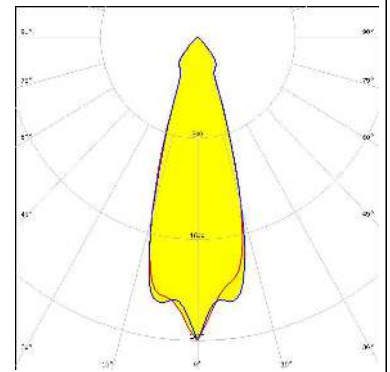
OPTICAL RESULTS (SIMULATED):



LED XT-E
FWHM / FWTM 30.0° / 83.0°
Efficiency 90 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 7070
FWHM / FWTM 32.0° / 75.0 + 74.0°
Efficiency 96 %
Peak intensity 2.4 cd/lm
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:

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