

## MINNIE-LT-M

~25° medium beam. Assembly with installation tape.

### SPECIFICATION:

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

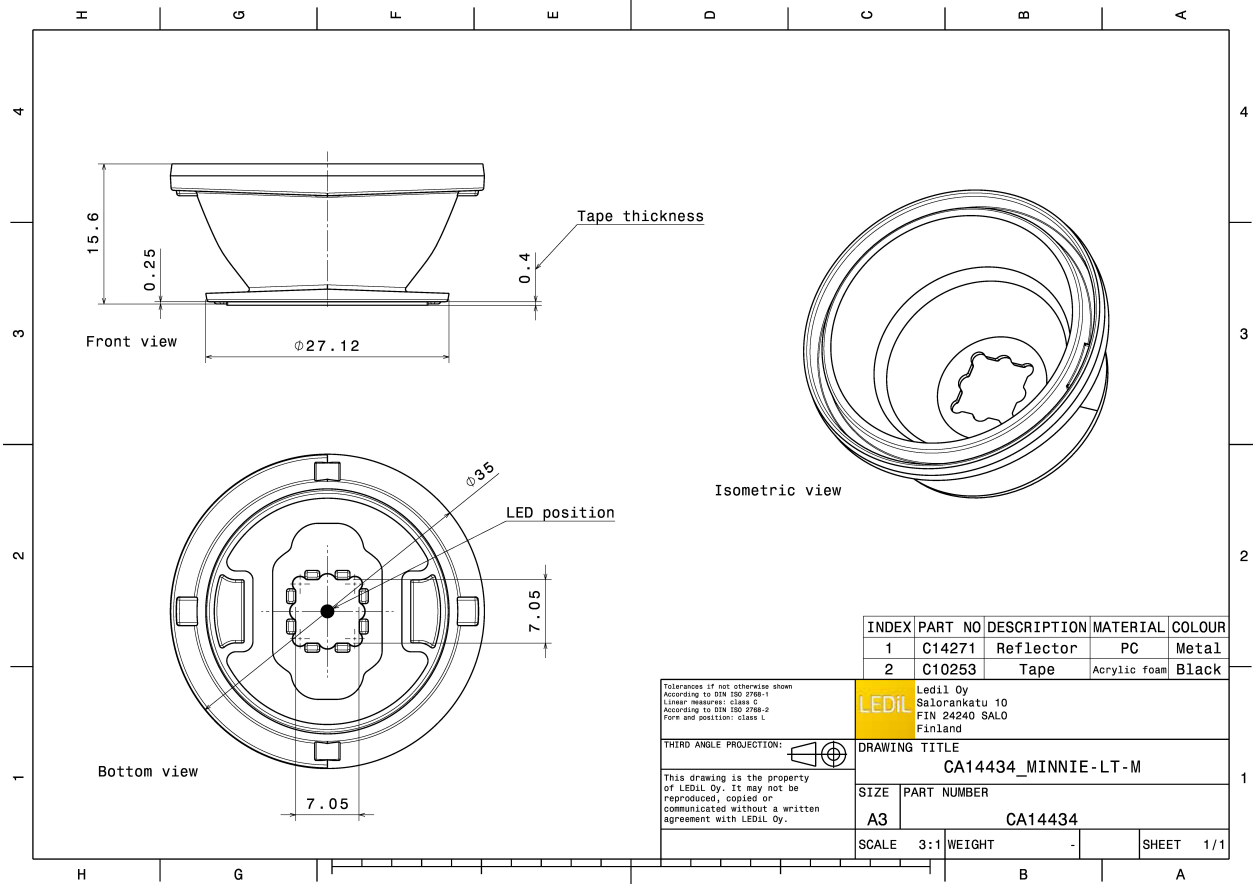


### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
MINNIE-LT-M	Reflector	PC	metal		
SPUTNIK-TAPE	Tape	Acrylic foam	black		

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14434_MINNIE-LT-M	Reflector	720	90	45	4.0
» Box size: 480 x 280 x 300 mm					

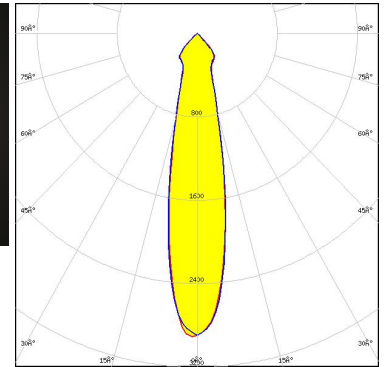
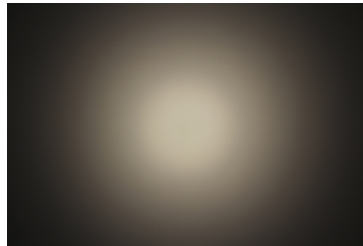


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



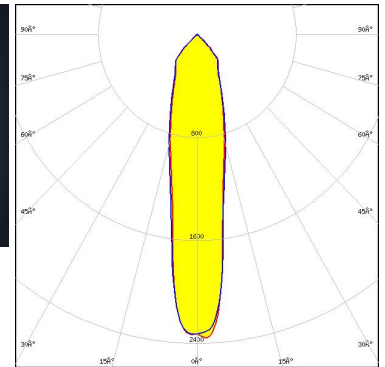
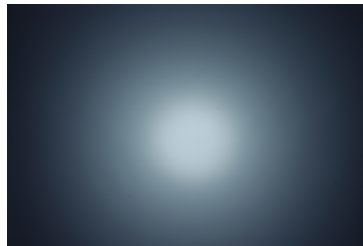
**LED** MK-R  
**FWHM / FWTM** 21.0° / 78.0°  
**Efficiency** 92 %  
**Peak intensity** 2.8 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**



Light distribution files



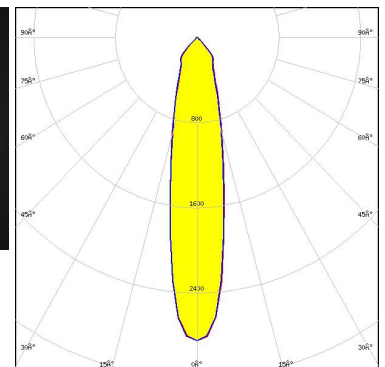
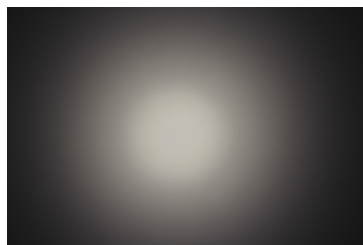
**LED** XHP50  
**FWHM / FWTM** 21.0° / 83.0°  
**Efficiency** 92 %  
**Peak intensity** 2.4 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**



Light distribution files



**LED** LUXEON M/MX  
**FWHM / FWTM** 21.0° / 74.0°  
**Efficiency** 92 %  
**Peak intensity** 2.9 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**

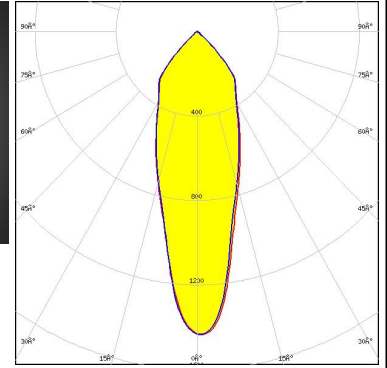


Light distribution files

### OPTICAL RESULTS (MEASURED):



LED PLW7070  
FWHM / FWTM 32.0° / 90.0°  
Efficiency 88 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

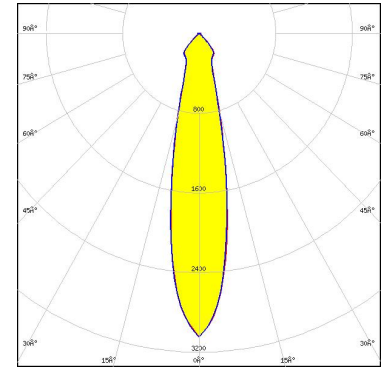


Light distribution files

### OPTICAL RESULTS (SIMULATED):



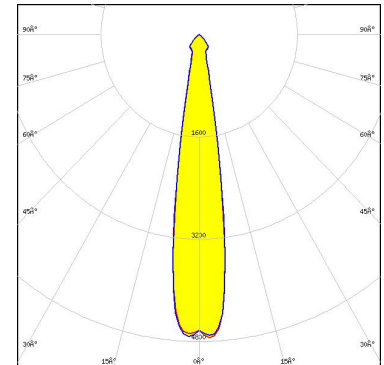
LED XHP50.2  
FWHM / FWTM 22.0° / 52.0°  
Efficiency 88 %  
Peak intensity 3.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



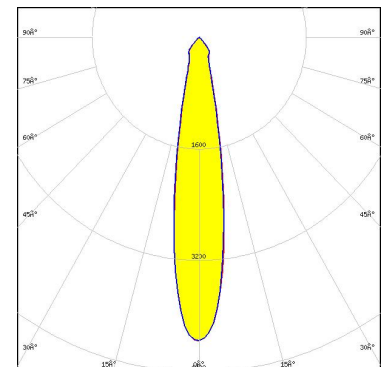
LED XHP70.3 HD  
FWHM / FWTM 18.0° / 34.0°  
Efficiency 89 %  
Peak intensity 4.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED LUXEON 7070  
FWHM / FWTM 19.0° / 42.0°  
Efficiency 95 %  
Peak intensity 4.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

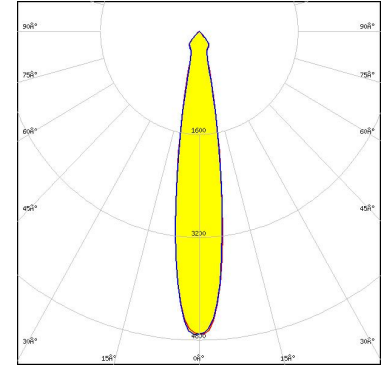


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM / FWTM	18.0° / 36.0°
Efficiency	92 %
Peak intensity	4.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

### 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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