

## MINNIE-LT-M-PIN

~25° medium beam. Assembly with location pins and installation tape.

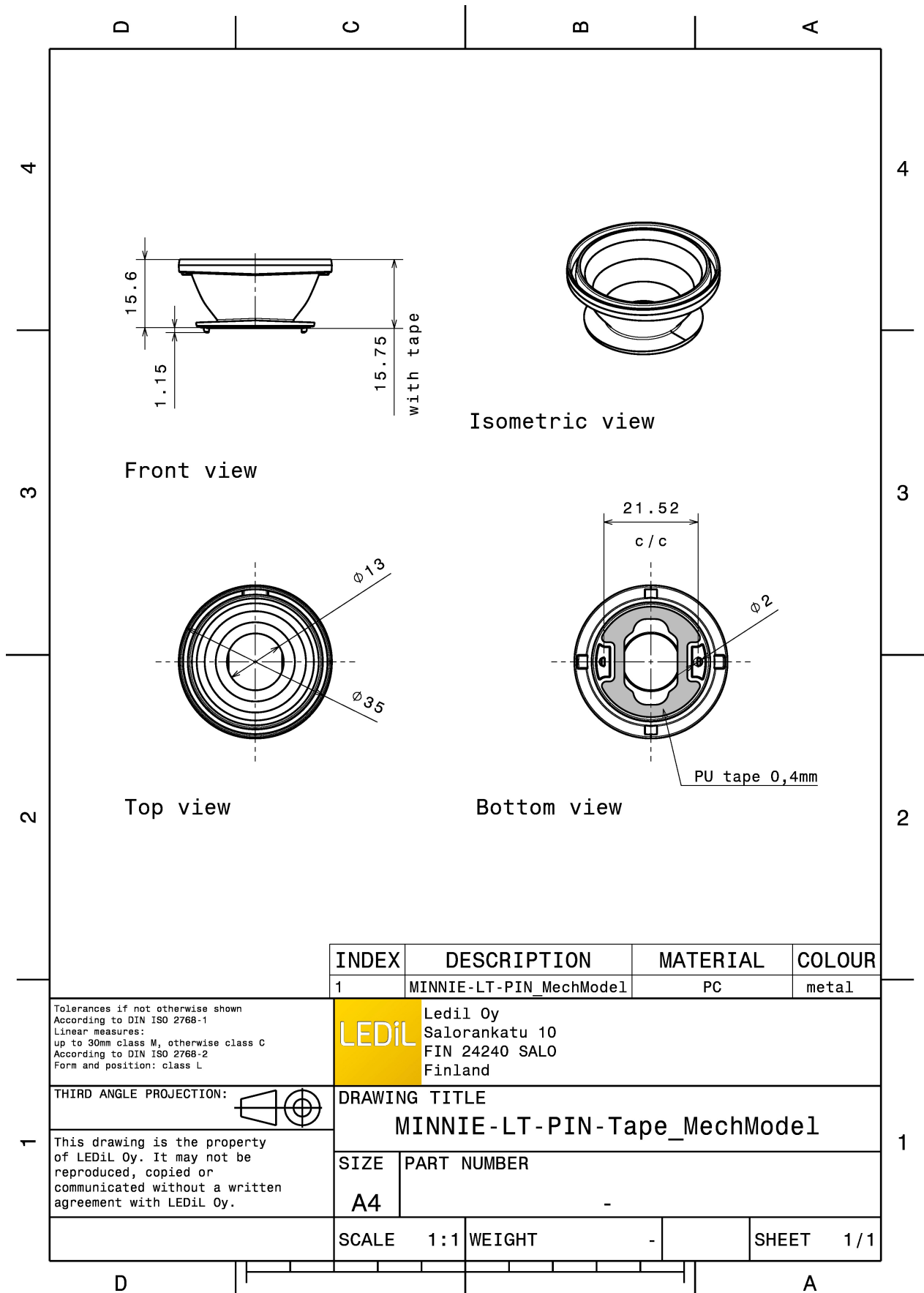
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35 mm
Height	15.6 mm
Fastening	tape, pin
Colour	metal
Box size	480 x 280 x 300 mm
Box weight	3.9 kg
Quantity in Box	720 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

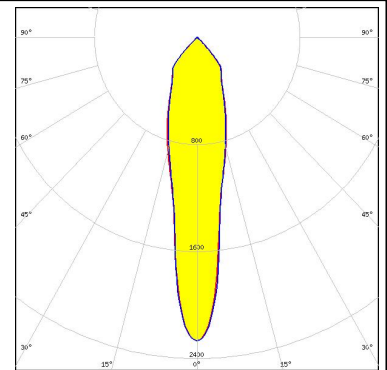
Component	Type	Material	Colour
MINNIE-LT-M-PIN	Reflector	PC	metal
SPUTNIK-TAPE3	Tape	PU tape	black



### PHOTOMETRIC DATA (MEASURED):

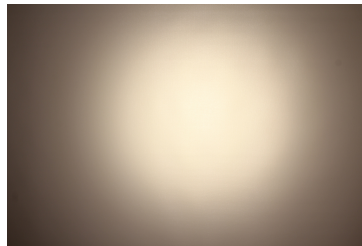
#### LUMILEDS

LED LUXEON 5050  
FWHM 20.0°  
Efficiency 93 %  
Peak intensity 2.300 cd/lm  
Required components:



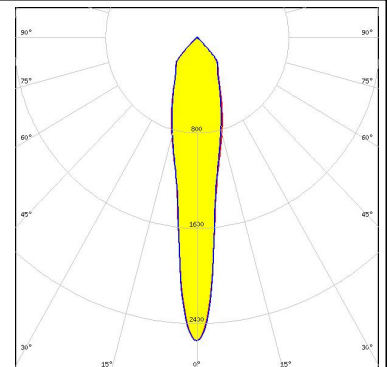
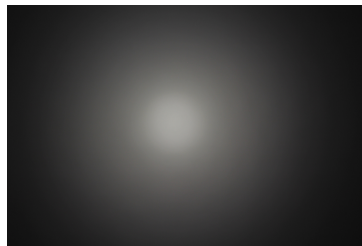
#### LUMILEDS

LED LUXEON M/MX  
FWHM 23.0°  
Efficiency 92 %  
Peak intensity 2.000 cd/lm  
Required components:



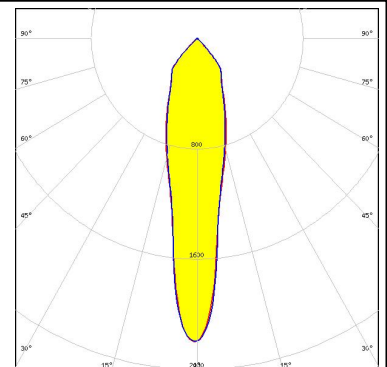
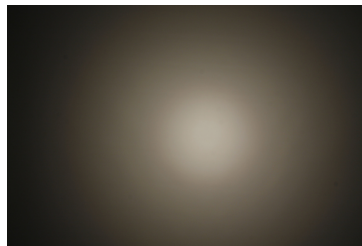
#### LUMILEDS

LED LUXEON V  
FWHM 16.0°  
Efficiency 92 %  
Peak intensity 2.500 cd/lm  
Required components:



#### NICHIA

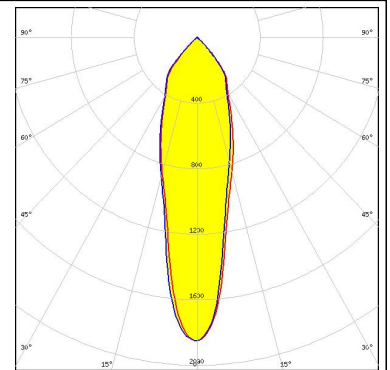
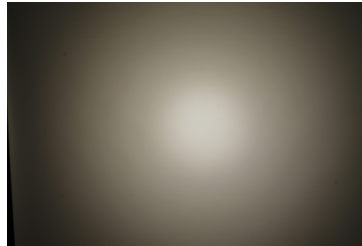
LED NFMW48xA  
FWHM 20.0°  
Efficiency 91 %  
Peak intensity 2.200 cd/lm  
Required components:



### PHOTOMETRIC DATA (MEASURED):

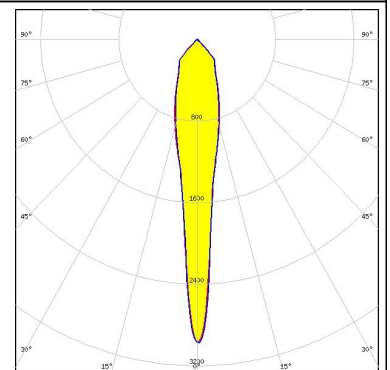
**OSRAM**  
Opto Semiconductors

LED Duris S10  
FWHM 26.0°  
Efficiency 91 %  
Peak intensity 1.900 cd/lm  
Required components:



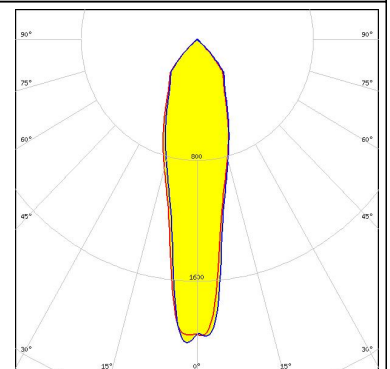
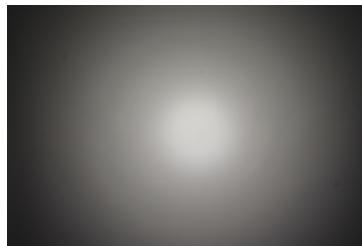
**OSRAM**  
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)  
FWHM 12.0°  
Efficiency 92 %  
Peak intensity 3.000 cd/lm  
Required components:



**OSRAM**  
Opto Semiconductors

LED OSCONIQ P 7070  
FWHM 23.0°  
Efficiency 91 %  
Peak intensity 2.000 cd/lm  
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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