

MINNIE-M

~25° medium beam optimized for LUXEON M/MX. Assembly with holder and installation tape.

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-----------|
| Dimensions | Ø 35.0 mm |
| Height | 15.8 mm |
| Fastening | tape |
| ROHS compliant | yes ⓘ |

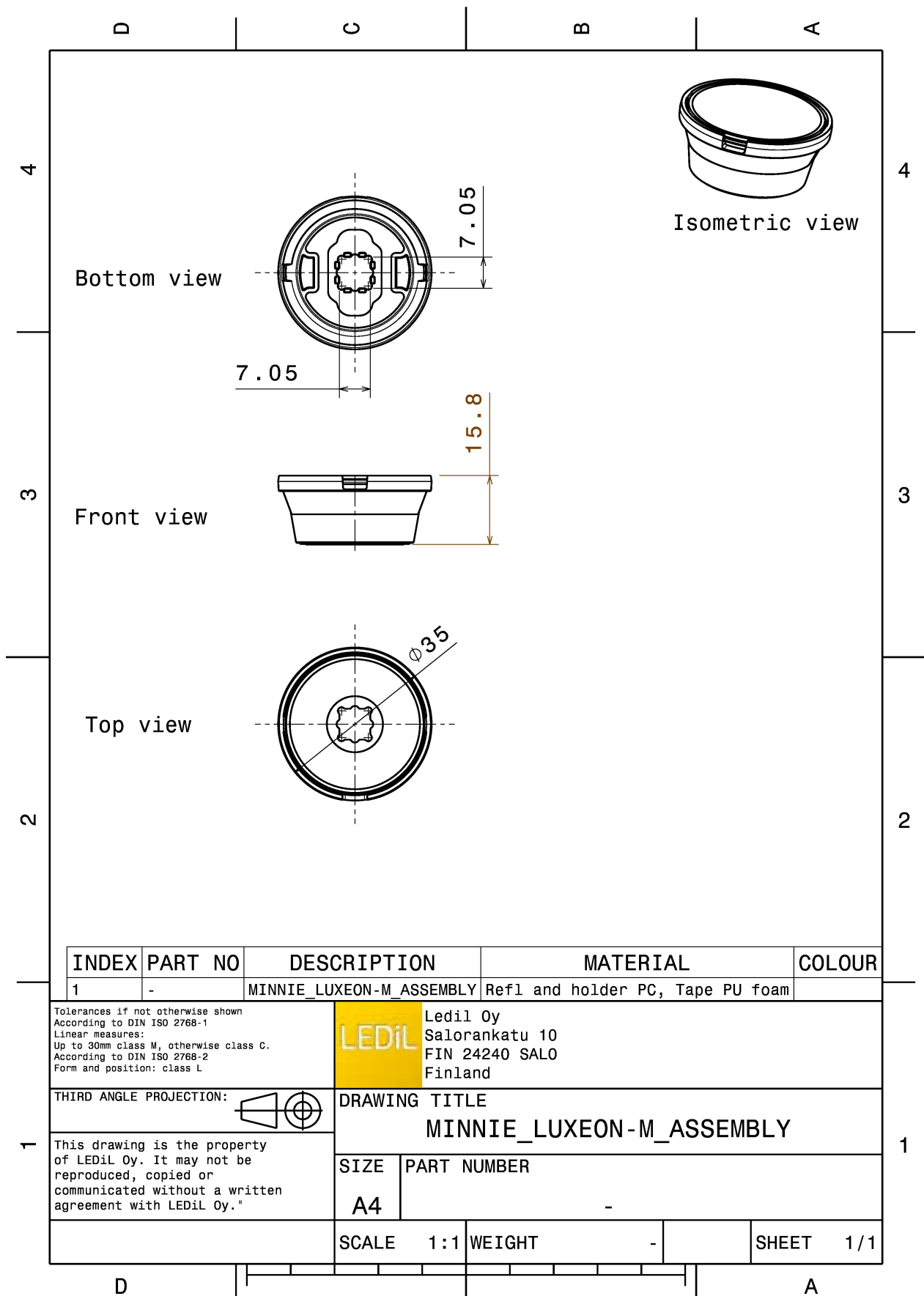
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|--------------|-----------|----------|--------|--------|
| MINNIE-M | Reflector | PC | metal | |
| MINNIE-HLD-M | Holder | PC | black | |
| SPUTNIK-TAPE | Tape | PU tape | black | |

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-----------|------------|-----|-----|-----------------|
| CA12881_MINNIE-M | Reflector | 840 | 120 | 60 | 6.0 |
| » Box size: 480 x 280 x 300 mm | | | | | |

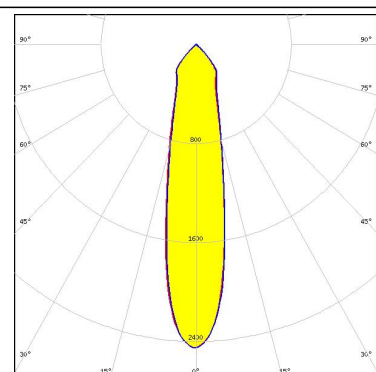
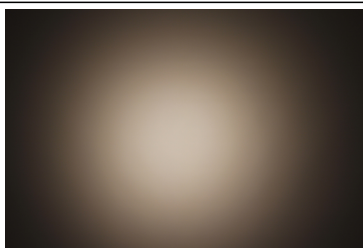




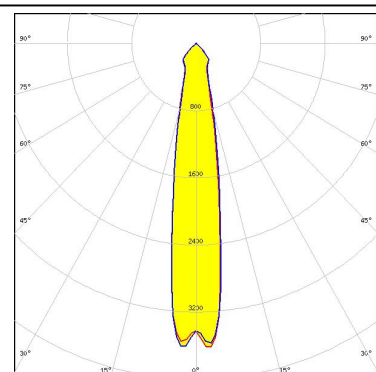
PHOTOMETRIC DATA (MEASURED):



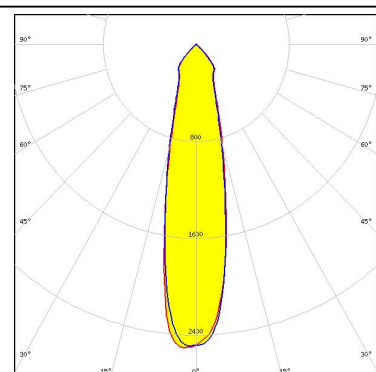
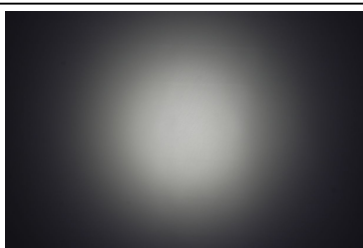
LED MHD-E/G
FWHM 23.0°
Efficiency 92 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



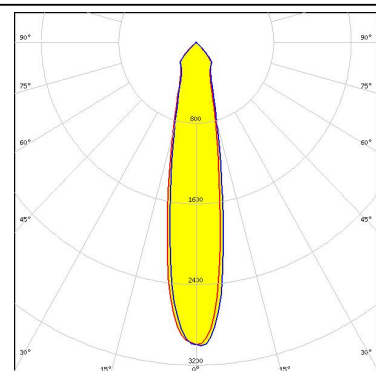
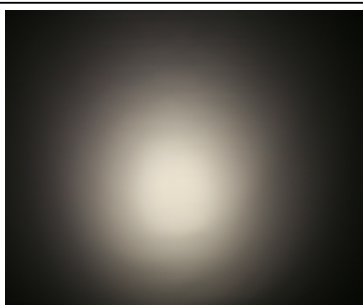
LED MK-R
FWHM 18.0°
Efficiency 89 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XHP70
FWHM 23.0°
Efficiency 88 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



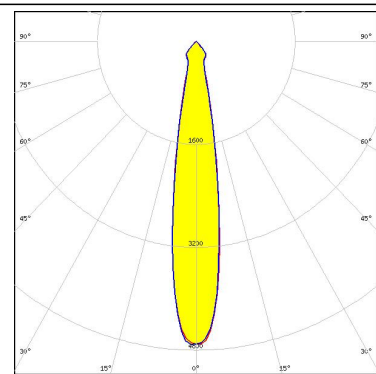
LED LUXEON M/MX
FWHM 21.0°
Efficiency 90 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

| | |
|----------------------|----------------|
| LED | OSCONIQ P 7070 |
| FWHM | 18.0° |
| Efficiency | 92 % |
| Peak intensity | 1 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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