

MINNIE-W

~35° wide beam

SPECIFICATION:

| | |
|----------------|-----------|
| Dimensions | Ø 32.4 mm |
| Height | 14.8 mm |
| Fastening | glue |
| ROHS compliant | yes ⓘ |

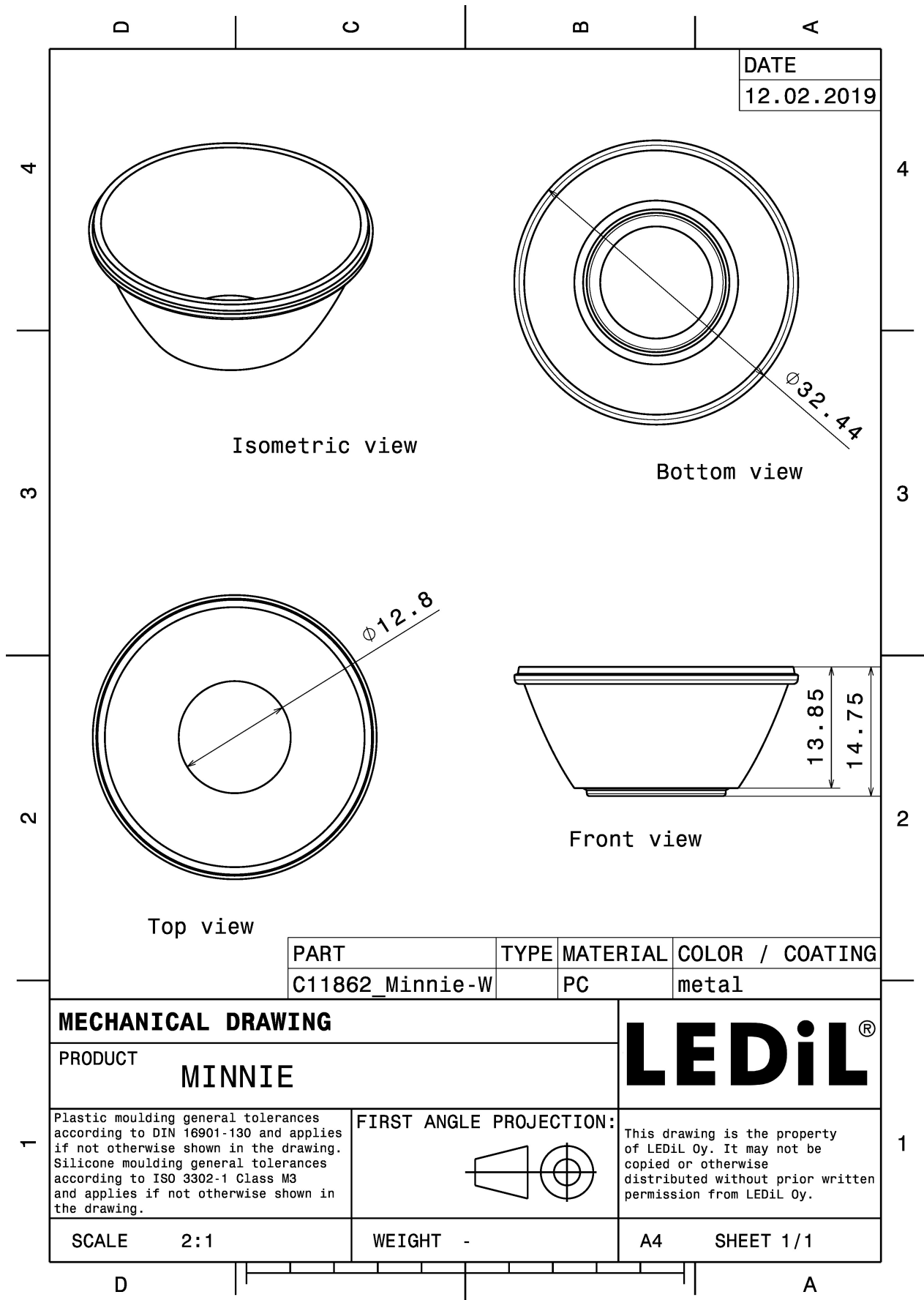


MATERIALS:

| Component | Type | Material | Colour | Finish | Coating |
|-----------|-----------|----------|--------|--------|---------|
| MINNIE-W | Reflector | PC | metal | | lacquer |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---------------------------------------------------|------------|-----|-----|-----------------|
| C11862_MINNIE-W » Box size: 480 x 280 x 300 mm | 1080 | 120 | 60 | 4.0 |

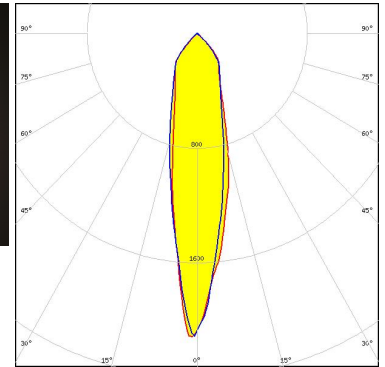
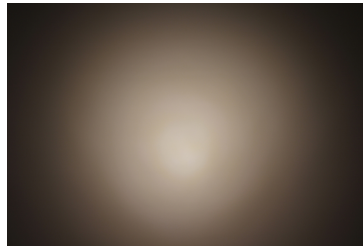


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED MHD-E/G
FWHM / FWTM 22.0° / 81.0°
Efficiency 82 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED MT-G
FWHM / FWTM 36.0° / 88.0°
Efficiency 92 %
LEDs/each optic 1
Light colour/type White
Required components:

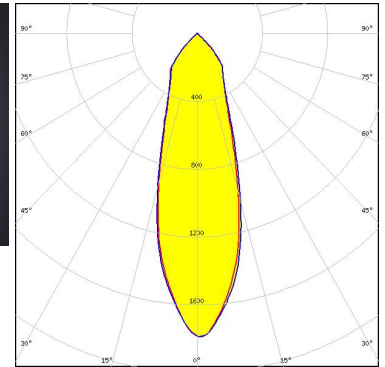
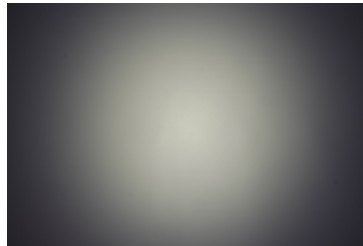


LED MT-G2
FWHM / FWTM 36.0°
Efficiency 92 %
LEDs/each optic 1
Light colour/type White
Required components:

OPTICAL RESULTS (MEASURED):



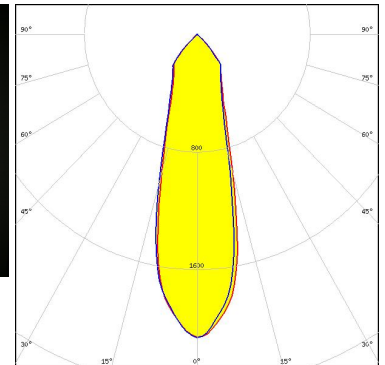
LED XHP70
 FWHM / FWTM 32.0° / 84.0°
 Efficiency 89 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



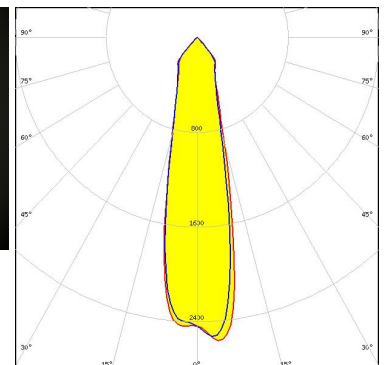
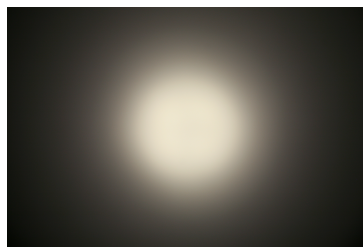
LED LUXEON M/MX
 FWHM / FWTM 29.0° / 83.0°
 Efficiency 92 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON MZ
 FWHM / FWTM 25.0° / 78.0°
 Efficiency 87 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

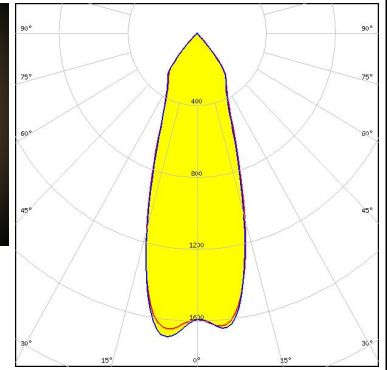
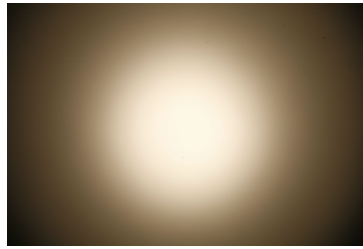


Light distribution files

OPTICAL RESULTS (MEASURED):



LED NSMx286M
FWHM / FWTM 36.0° / 82.0°
Efficiency 89 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):



| | |
|----------------------|---------------|
| LED | LUXEON 5258 |
| FWHM / FWTM | 28.0° / 60.0° |
| Efficiency | 92 % |
| Peak intensity | 2.8 cd/lm |
| LEDs/each optic | 1 |
| Light colour/type | 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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