


## MINNIE-M

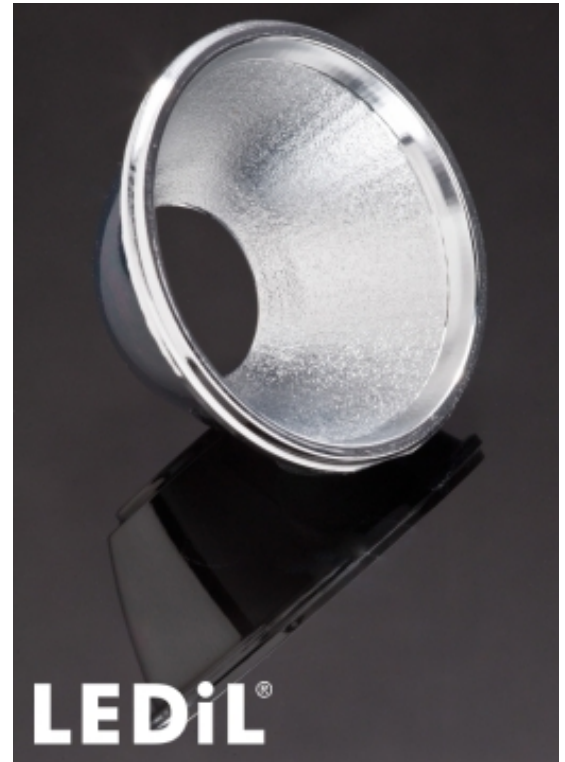
~25° medium beam

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 32.4 mm
Height	14.8 mm
Fastening	glue
ROHS compliant	yes 

### MATERIAL SPECIFICATIONS:

Component	Type	Material
MINNIE-M	Reflector	PC



Colour	Finish	Coating
metal		lacquer

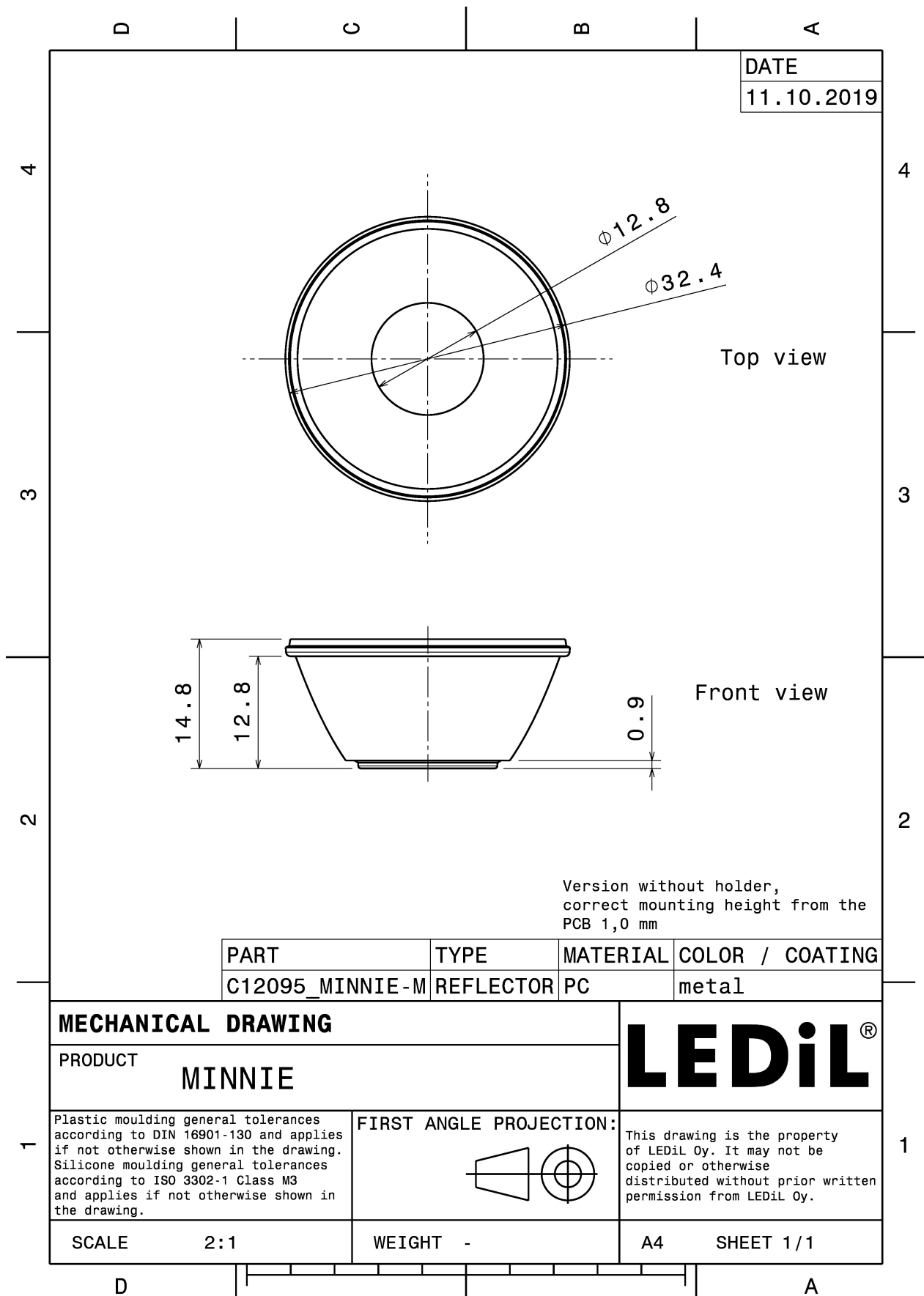
### ORDERING INFORMATION:

#### Component

C12095\_MINNIE-M

» Box size: 480 x 280 x 300 mm

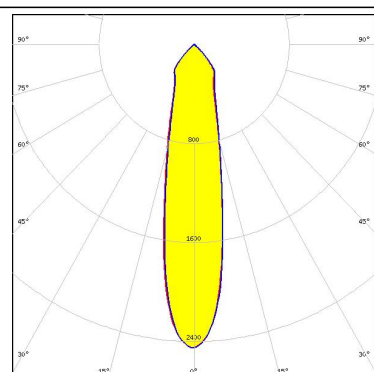
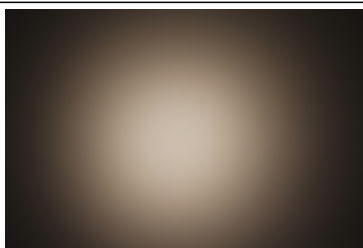
Qty in box	MOQ	MPQ	Box weight (kg)
1080	120	60	4.4



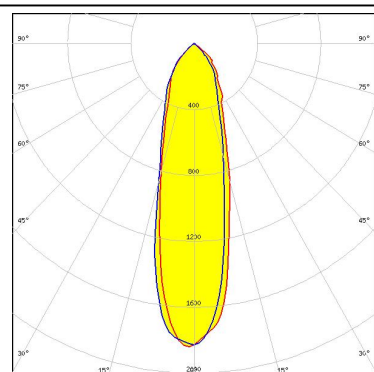
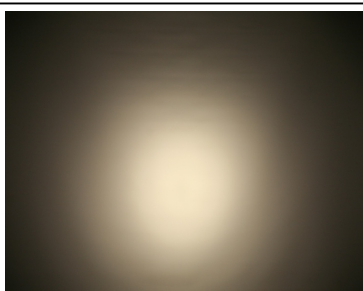
### PHOTOMETRIC DATA (MEASURED):



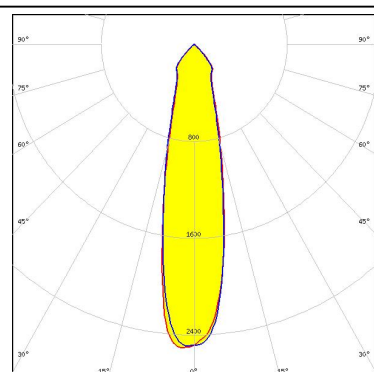
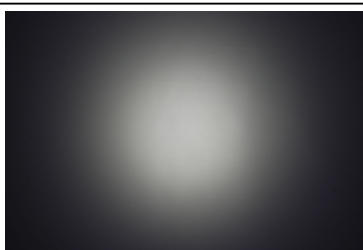
LED MHD-E/G  
FWHM 23.0°  
Efficiency 92 %  
Peak intensity 2.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



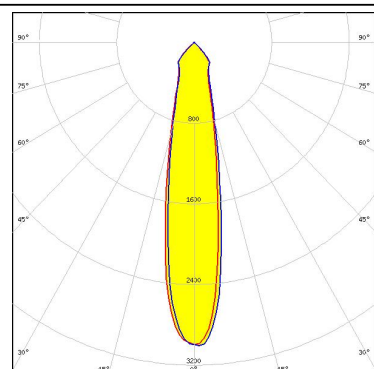
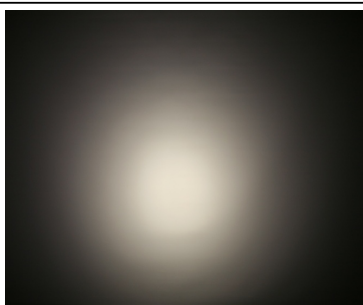
LED MT-G  
FWHM 26.0°  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:



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



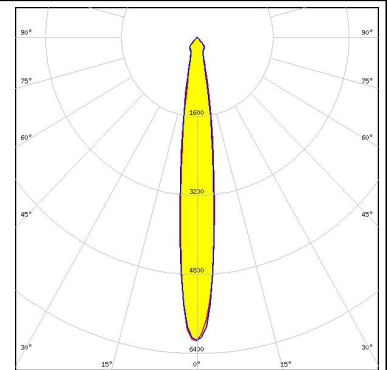
LED LUXEON M/MX  
FWHM 21.0°  
Efficiency 90 %  
Peak intensity 3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



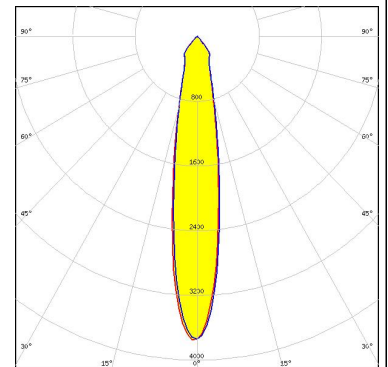
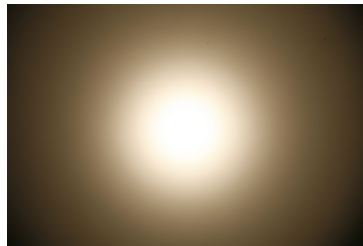
### PHOTOMETRIC DATA (MEASURED):



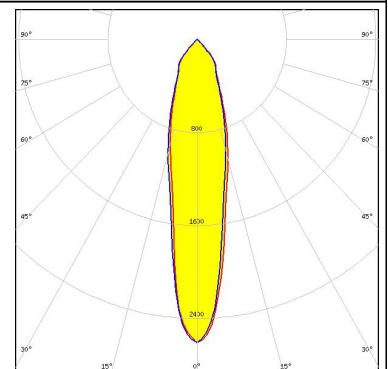
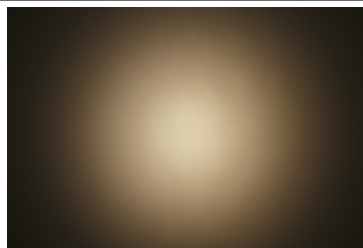
LED LUXEON MZ  
FWHM 14.0°  
Efficiency 87 %  
Peak intensity 6.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NSMx286M  
FWHM 18.0°  
Efficiency 91 %  
Peak intensity 3.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED Duris S10  
FWHM 21.0°  
Efficiency 88 %  
Peak intensity 3.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



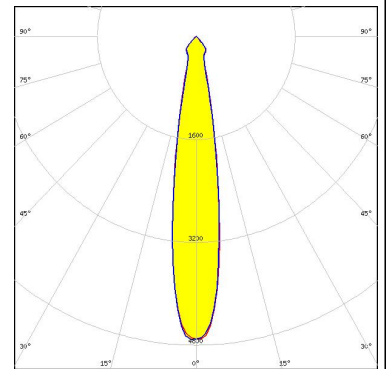
### PHOTOMETRIC DATA (SIMULATED):



LED LUXEON 5258  
FWHM 12.0°  
Efficiency 92 %  
Peak intensity 9.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSCONIQ P 7070  
FWHM 18.0°  
Efficiency 92 %  
Peak intensity 4.8 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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