

MINNIE-M

~25° medium beam

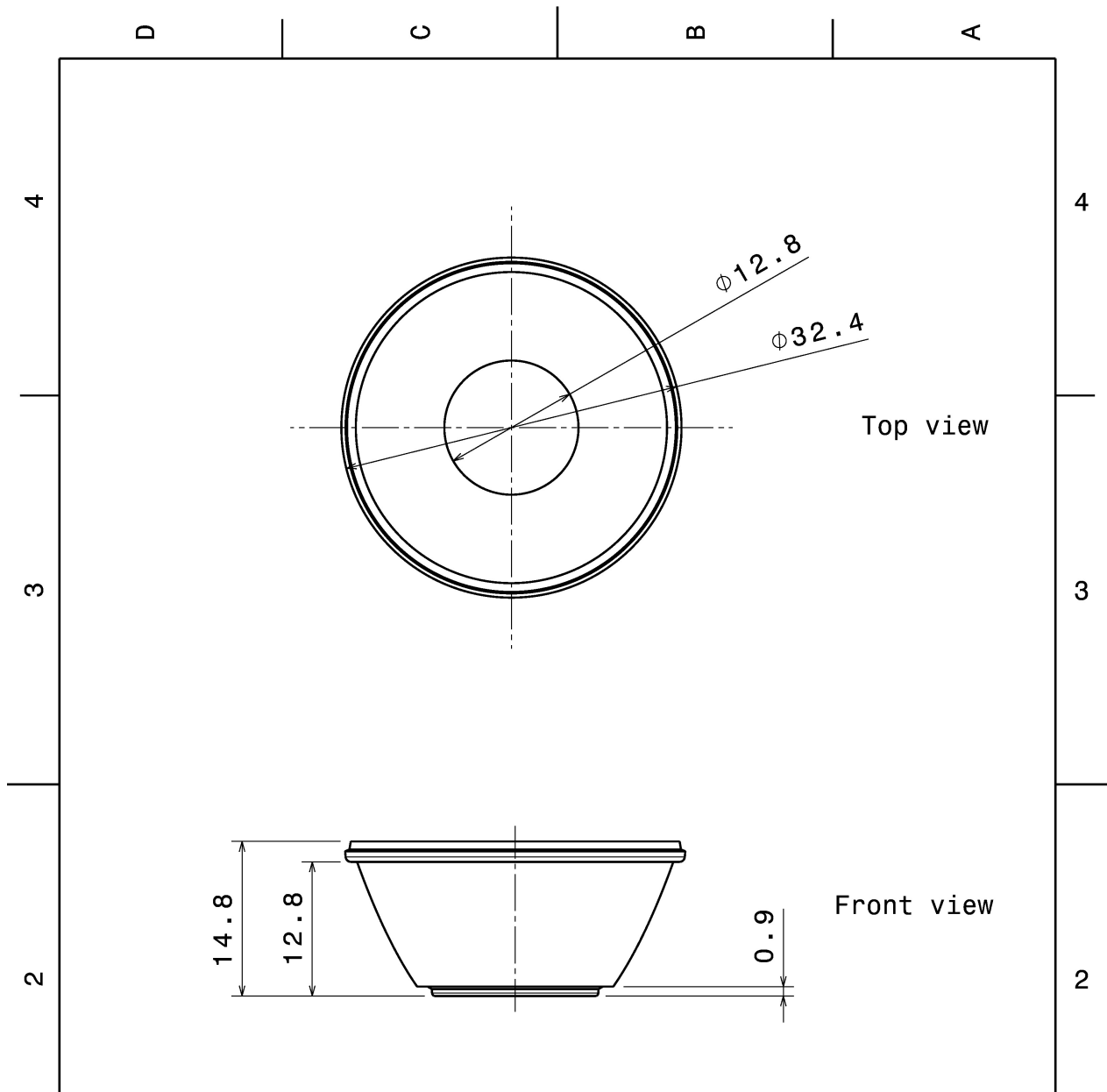
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 32.4 mm
Height	14.8 mm
Fastening	glue
Colour	metal
Box size	480 x 280 x 300 mm
Box weight	4.4 kg
Quantity in Box	1080 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Coating
MINNIE-M	Reflector	PC	metal	lacquer



Version without holder,
correct mounting height from the PCB 1,0 mm

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

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THIRD ANGLE PROJECTION:

DRAWING TITLE
Datasheet Minnie

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SIZE	PART NUMBER
A4	-

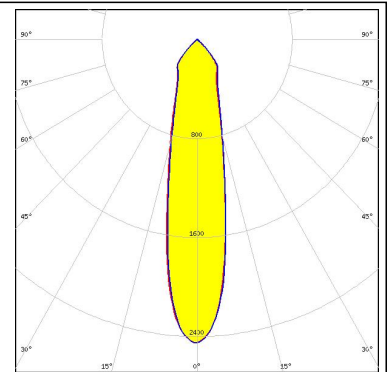
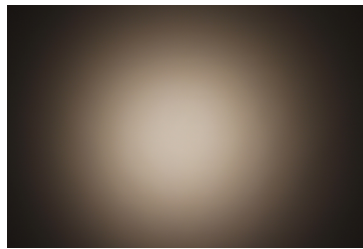
SCALE	2:1	WEIGHT	(g)	SHEET	1/1
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D A

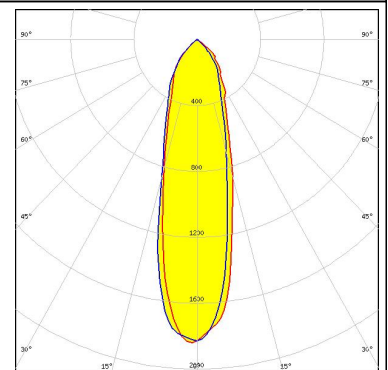
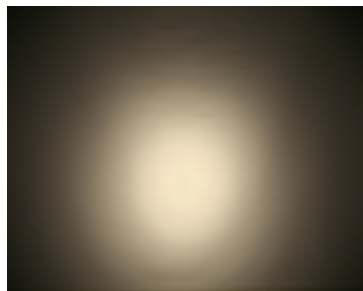
PHOTOMETRIC DATA (MEASURED):



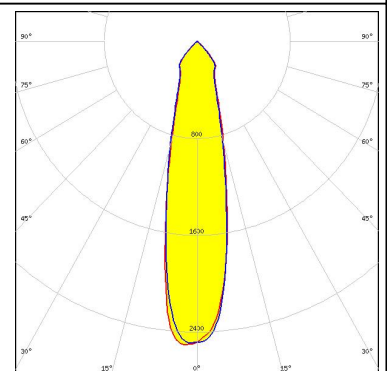
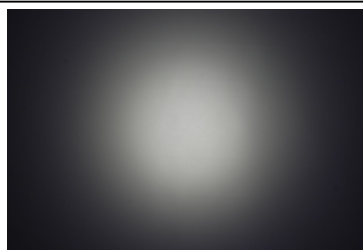
LED MHD-E/G
FWHM 23.0°
Efficiency 92 %
Peak intensity 2.500 cd/lm
Required components:



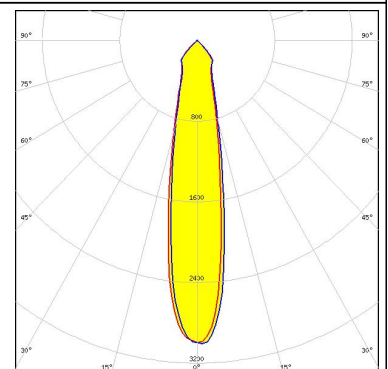
LED MT-G
FWHM 26.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:



LED XHP70
FWHM 23.0°
Efficiency 88 %
Peak intensity 2.500 cd/lm
Required components:



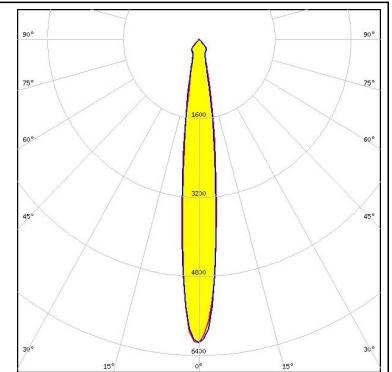
LED LUXEON M/MX
FWHM 21.0°
Efficiency 90 %
Peak intensity 3.000 cd/lm
Required components:



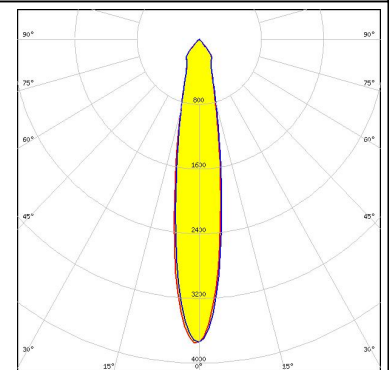
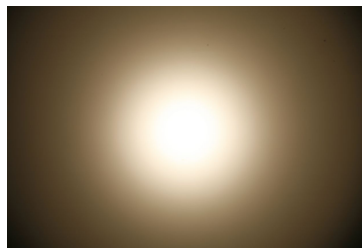
PHOTOMETRIC DATA (MEASURED):



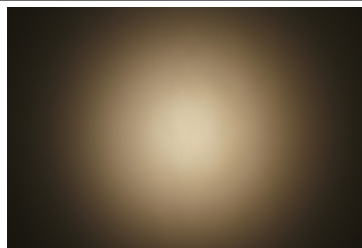
LED LUXEON MZ
 FWHM 14.0°
 Efficiency 87 %
 Peak intensity 6.100 cd/lm
 Required components:



LED NSMx286M
 FWHM 18.0°
 Efficiency 91 %
 Peak intensity 3.750 cd/lm
 Required components:



LED Duris S10
 FWHM 21.0°
 Efficiency 88 %
 Peak intensity 3.100 cd/lm
 Required components:



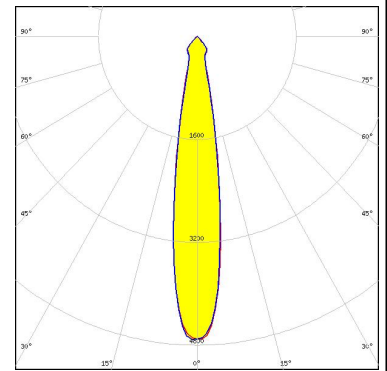
PHOTOMETRIC DATA (SIMULATED):



LED LUXEON 5258
FWHM 12.0°
Efficiency 92 %
Peak intensity 9.500 cd/lm
Required components:



LED OSCONIQ P 7070
FWHM 18.0°
Efficiency 92 %
Peak intensity 4.800 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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