MINNIE-WWW

~70° wide beam

SPECIFICATION:

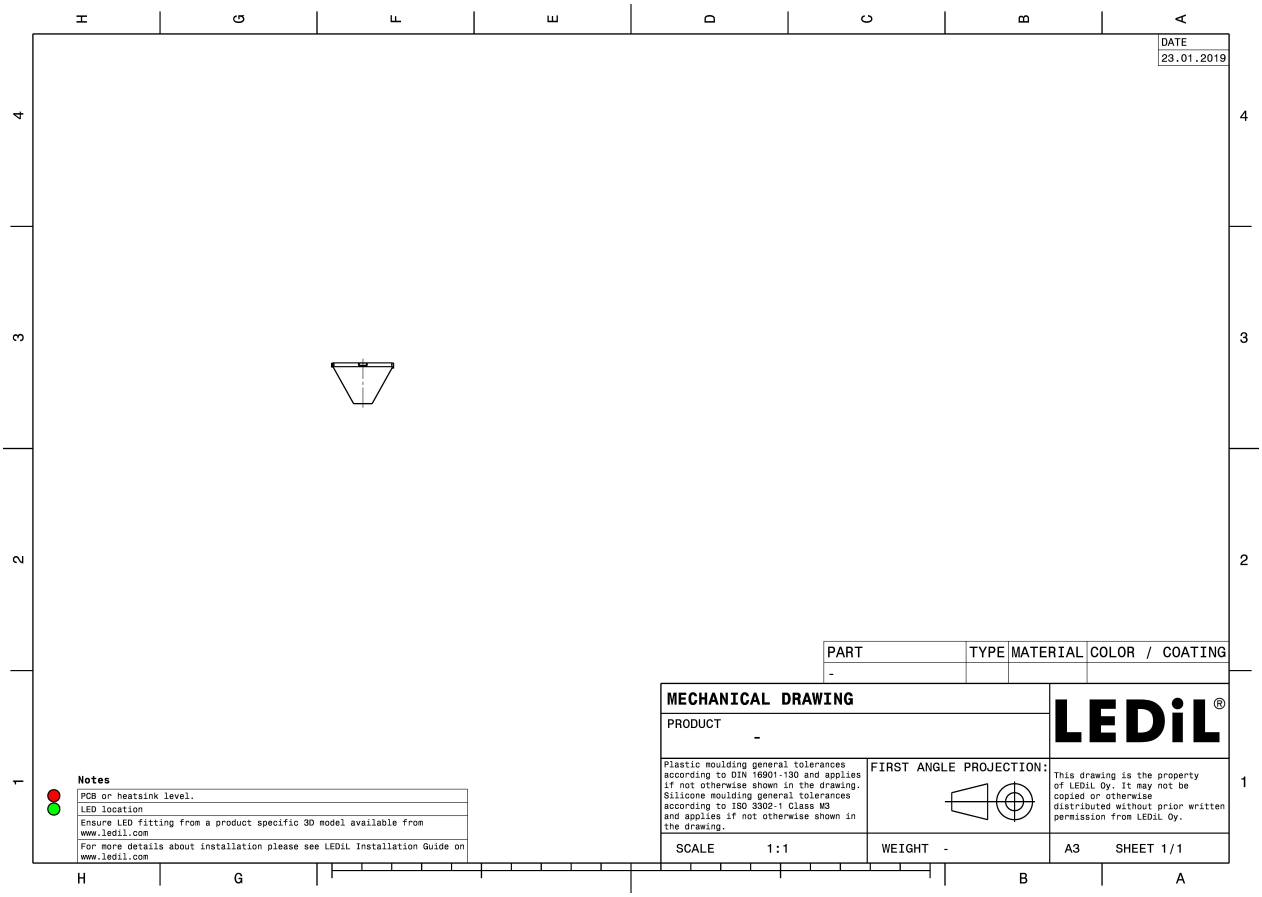
Dimensions	Ø 32.4 mm
Height	14.8 mm
Fastening	glue
ROHS compliant	yes

MATERIALS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12097_MINNIE-WWW » Box size: 480 x 280 x 300 mm	1080	120	60	3.9

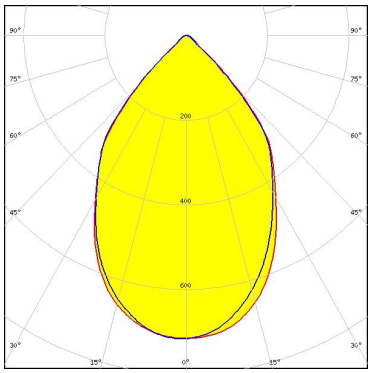


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

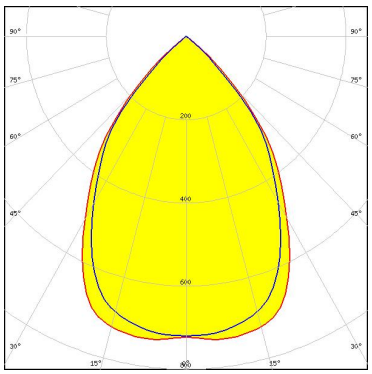
CREE LED

LED	MHD-E/G
FWHM / FWTM	72.0° / 98.0°
Efficiency	90 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



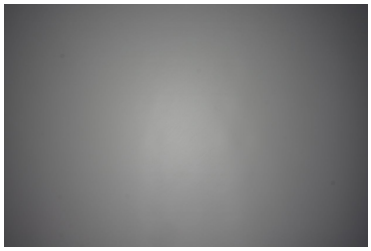
CREE LED

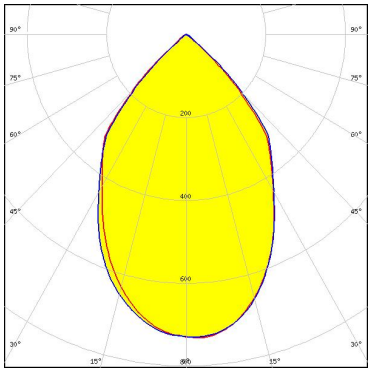
LED	MT-G
FWHM / FWTM	74.0° / 102.0°
Efficiency	90 %
LEDs/each optic	1
Light colour	White
Required components:	



CREE LED

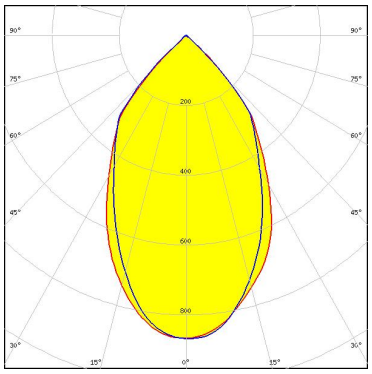
LED	XHP70
FWHM / FWTM	71.0° / 98.0°
Efficiency	90 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





LUMILEDS

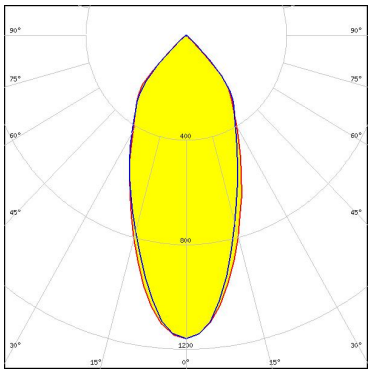
LED	LUXEON M/MX
FWHM / FWTM	63.0° / 95.0°
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OPTICAL RESULTS (MEASURED):

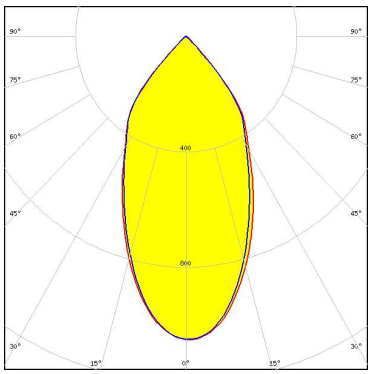
LUMILEDS

LED	LUXEON MZ
FWHM / FWTM	46.0° / 93.0°
Efficiency	89 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

LED	NSMx286M
FWHM / FWTM	52.0° / 90.0°
Efficiency	90 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



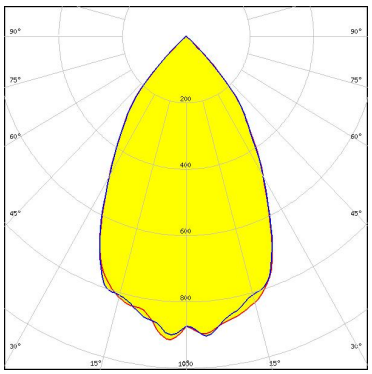
OPTICAL RESULTS (SIMULATED):

LUMILEDS

LED	LUXEON 5258
FWHM / FWTM	54.0° / 89.0°
Efficiency	92 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM / FWTM	61.0° / 92.0°
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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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