GT4-S

~20° spot beam



TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35.0 mm
Height	9 mm
Fastening	glue, pin
ROHS compliant	yes

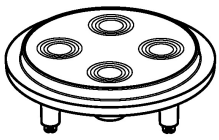
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
GT4-S	Multi-lens	PMMA	clear	

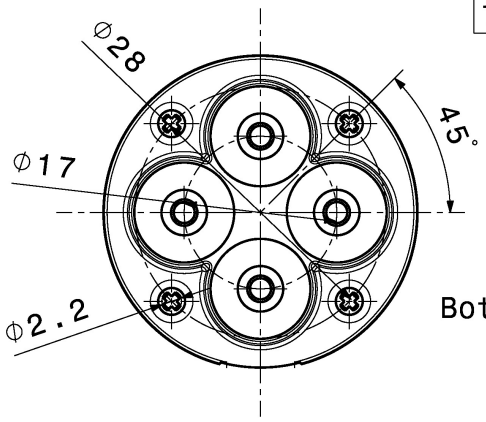
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10921_GT4-S » Box size: 300 x 250 x 250 mm	864	144	144	4.8

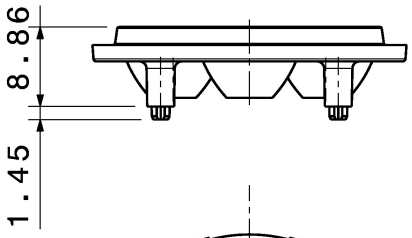
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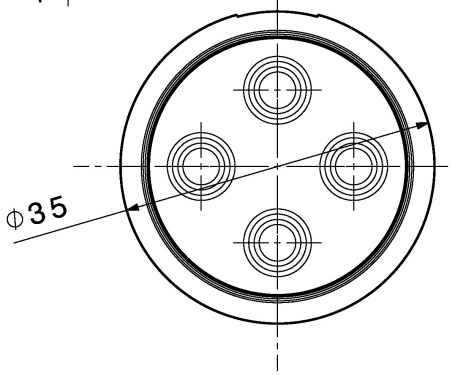
Isometric view
Scale 1:1



Bottom view



Front view



Top view

DATE
13.12.2018

PART	TYPE	MATERIAL	COLOR / COATING
-	LENS	PMMA	CLEAR

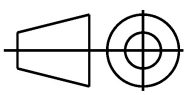
MECHANICAL DRAWING

PRODUCT GT-4

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:



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SCALE 3:2 | WEIGHT - | A4 SHEET 1/1

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

PHOTOMETRIC DATA (MEASURED):

CREE LED

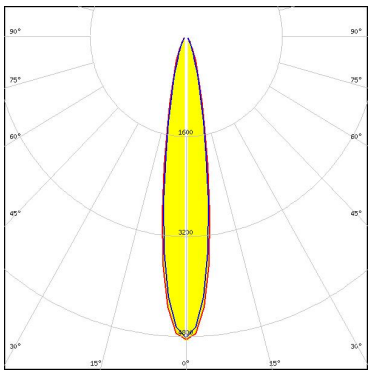
LED	XB-D
FWHM / FWTM	24.0°
Efficiency	87 %
Peak intensity	2.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE LED

LED	XP-E
FWHM / FWTM	18.0° / 42.0°
Efficiency	88 %
Peak intensity	4.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

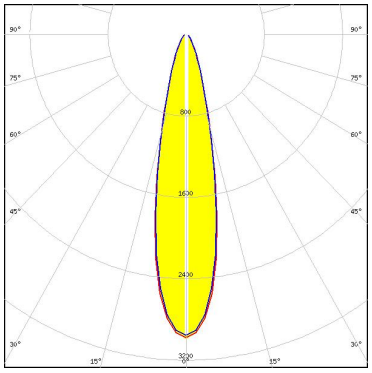




CREE LED

LED	XP-G
FWHM / FWTM	23.0° / 50.0°
Efficiency	86 %
Peak intensity	3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





LUMILEDS

LED	LUXEON A
FWHM / FWTM	22.0° / 50.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

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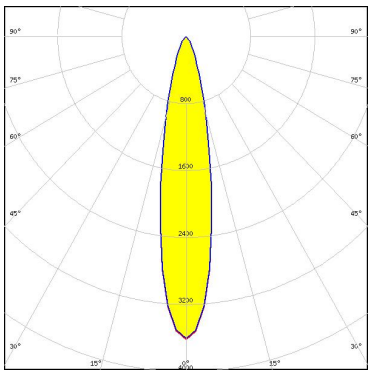
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	LUXEON Rebel ES
FWHM / FWTM	28.0° / 61.0°
Efficiency	89 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

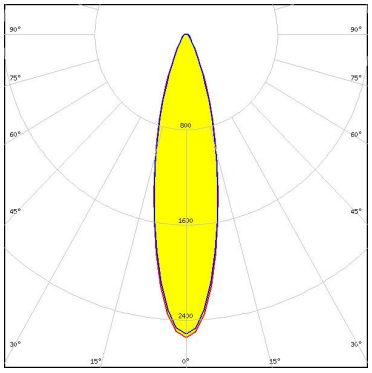
OSRAM
Opto Semiconductors

LED	OSLON SSL 150
FWHM / FWTM	20.0° / 44.0°
Efficiency	90 %
Peak intensity	3.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	24.0° / 55.0°
Efficiency	92 %
Peak intensity	2.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SHARP

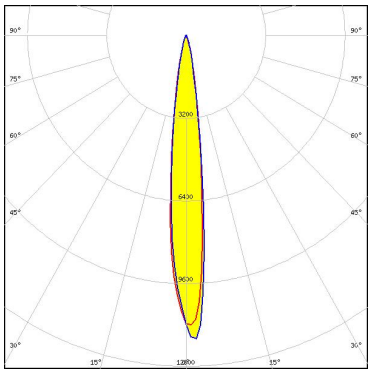
LED	Double Dome (GM2BB)
FWHM / FWTM	22.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

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PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	Synios P2720 1/4 mm
FWHM / FWTM	12.0° / 27.0°
Efficiency	94 %
Peak intensity	11.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	Z5
FWHM / FWTM	18.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

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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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