GT4-W

~40° wide 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-W	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10923_GT4-W	864	144	144	4.7

» Box size: 300 x 250 x 250 mm

DATE
13.12.2018

Isometric view
Scale 1:1

Ø28

Ø17

45°

Ø2.2

Bottom view

8.86

1.45

Front view

Ø35

Top view

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

PHOTOMETRIC DATA (MEASURED):

CREE

LED	XB-D
FWHM	36.0°
Efficiency	91 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CREE

LED	XP-E
FWHM	37.0°
Efficiency	87 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CREE
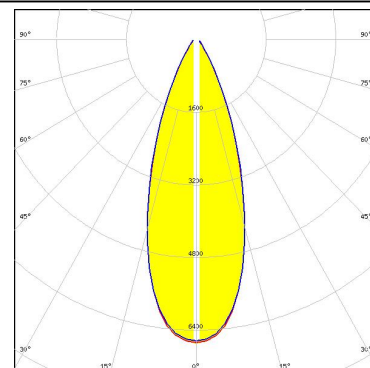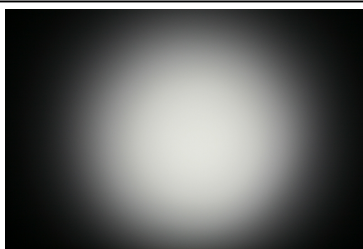
LED	XP-G
FWHM	45.0°
Efficiency	87 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS
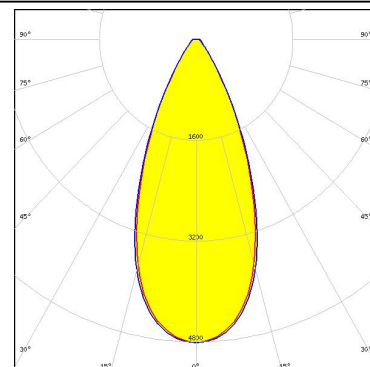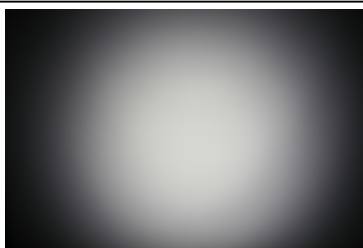
LED	LUXEON A
FWHM	41.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	LUXEON Rebel ES
FWHM	33.0°
Efficiency	89 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM Opto Semiconductors

LED	OSLON SSL 150
FWHM	36.0°
Efficiency	87 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM Opto Semiconductors

LED	OSLON SSL 80
FWHM	33.0°
Efficiency	91 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

SHARP
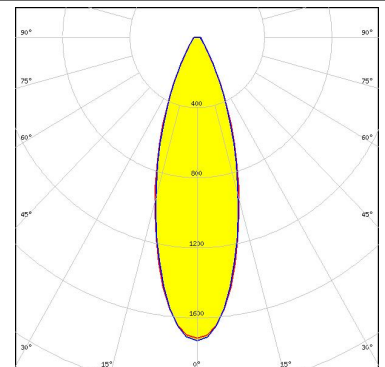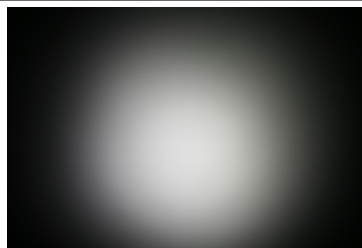
LED	Double Dome (GM2BB)
FWHM	42.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	Synios P2720 1/4 mm
FWHM	33.0°
Efficiency	94 %
Peak intensity	2.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
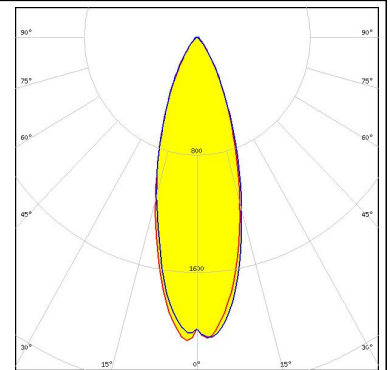
SEOUL SEMICONDUCTOR

LED	Z5
FWHM	36.0°
Efficiency	%
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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LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support
www.ledil.com/
where_to_buy

Shipping locations
Salo, Finland
Hong Kong, China

Distribution Partners
www.ledil.com/
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