

# GT4-WW

~55° wide beam

## **TECHNICAL SPECIFICATIONS:**

Dimensions Height Fastening ROHS compliant

Ø 35.0 mm 9 mm glue, pin yes 1

# 

PRODUCT DATASHEET

C10975\_GT4-WW

## **MATERIAL SPECIFICATIONS:**

**Component** GT4-WW **Type** Multi-lens

Material	Colour	Finish
PMMA	clear	

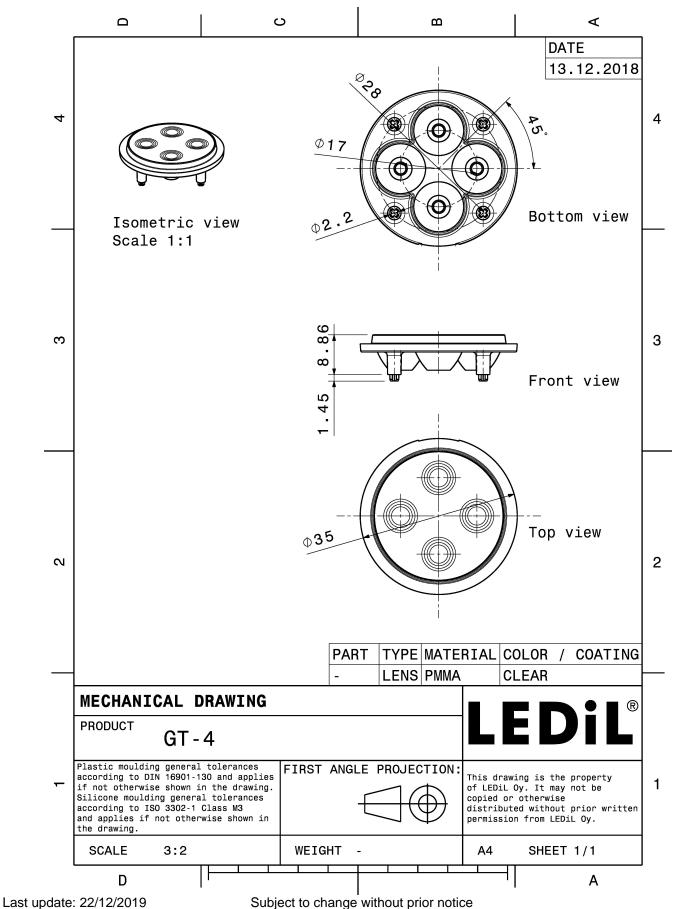
## **ORDERING INFORMATION:**

**Component** C10975\_GT4-WW » Box size: 300 x 250 x 250 mm

Qty in box	MOQ	MPQ	Box weight (kg)
864	144	144	4.9



# PRODUCT DATASHEET C10975\_GT4-WW



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# PHOTOMETRIC DATA (MEASURED):

CREE <del>\$</del>	
LED	
	XB-D
FWHM	52.0°
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	
Light colour	White
Required compor	nents:
CREE <del>\$</del>	
LED	XP-E
FWHM	56.0°
Efficiency	91 %
Peak intensity	1 cd/lm
LEDs/each optic	
Light colour	White
Required compor	nents:
CREE <del>\$</del>	
LED	XP-G
FWHM	59.0°
Efficiency	90 %
Peak intensity	0.8 cd/lm
LEDs/each optic	
Light colour	White
Required compor	nents:
C LUMIL	EDS
LED	LUXEON A
FWHM	53.0°
Efficiency	%
LEDs/each optic	
Light colour	White
Required compor	nents:





# PHOTOMETRIC DATA (MEASURED):

Sectorements ED OSLON SSL 150 EWHM 44.0° Efficiency 89 % Peak intensity 1.2 cd/m EDS/each optic 1 Light colour White Required components:			
ED LUXEON Rebel ES WHM 38.0° Hickency 91 % Pask intensity 1.3 cd/m Light colour White Required components:		EDS	
WHM   98,0°     Efficiency   91 %     Peak Intensity   1.3 cd/in     EDSeeach optic   1     Light colou   White     Required components:   2     Stickness   1.2 cd/in     EDSecach optic   1     Light colou   White     Required components:   3			
Efficiency 91% Peak intensity 1.3 cd/im Light colour White Required components:			
Peak intensity 1.3 cd/lm EDS/each optic 1 ED SLON SSL 150 WHM 44.0° Efficiency 89 % Peak intensity 1.2 cd/lm EDS/each optic 1 Light colour White Required components:			
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WHM   44.0°     Efficiency   89 %     Peak intensity   1.2 cd/lm     LEDs/ach optic   1     .ight colour   White     Required components:   Image: Color of the second sec		OSLON SSL 150	
Efficiency 89 % Peak intensity 1.2 cd/m LEDs/each optic 1 Light colour White Required components:			
Peak intensity 1.2 cd/lm EDS/each optic 1 Light colour White Required components:			
LEDs/each optic 1 Light colour White Required components:			
Light colour White Required components: ED OSLON SSL 80 FWHM 46.0° Efficiency 89% Peak intensity 1.1 cd/m LEDs/each optic 1 Light colour White Required components: ED Double Dome (GM2BB) FWHM 56.0° Efficiency % LED Double Dome (GM2BB) FWHM 56.0° Efficiency %			
Required components:			
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LED OSLON SSL 80 FWHM 46.0° Efficiency 89 % Peak intensity 1.1 cd/m LEDs/each optic 1 Light colour White Required components: SHARP LED Double Dome (GM2BB) FWHM 56.0° Efficiency % LEDs/each optic 1 Light colour White			
LED   OSLON SSL 80     FWHM   46.0°     Efficiency   89 %     Peak intensity   1.1 cd/m     LEDs/each optic   1     Light colour   White     Required components:   Image: Component of the second of the se	OSRAM Opto Semiconductors		90 <sup>4</sup> 50 <sup>4</sup>
EWHM   46.0°     Efficiency   89 %     Peak intensity   1.1 cd/lm     LEDs/each optic   1     Light colour   White     Required components:   Image: Color of the state of the	LED	OSLON SSL 80	
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FWHM 56.0°   Efficiency %   LEDs/each optic 1   Light colour White			
FWHM   56.0°     Efficiency   %     LEDs/each optic   1     Light colour   White	LED	Double Dome (GM2BB)	
Efficiency % LEDs/each optic 1 Light colour White	FWHM		
EDs/each optic 1 Light colour White	Efficiency		
Light colour White			





# PHOTOMETRIC DATA (SIMULATED):

SEOUL	
SEOUL SEMICONDUCTOR	

LED Z5 FWHM 52.0° Efficiency % LEDs/each optic 1 Light colour White Required components:



# PRODUCT DATASHEET C10975\_GT4-WW

## **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.

## PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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