

GT3-S

~18° spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35.0 mm
Height	9 mm
Fastening	glue, pin
Colour	clear
Box size	300 x 250 x 250 mm
Box weight	4.5 kg
Quantity in Box	864 pcs
ROHS compliant	yes 🕕



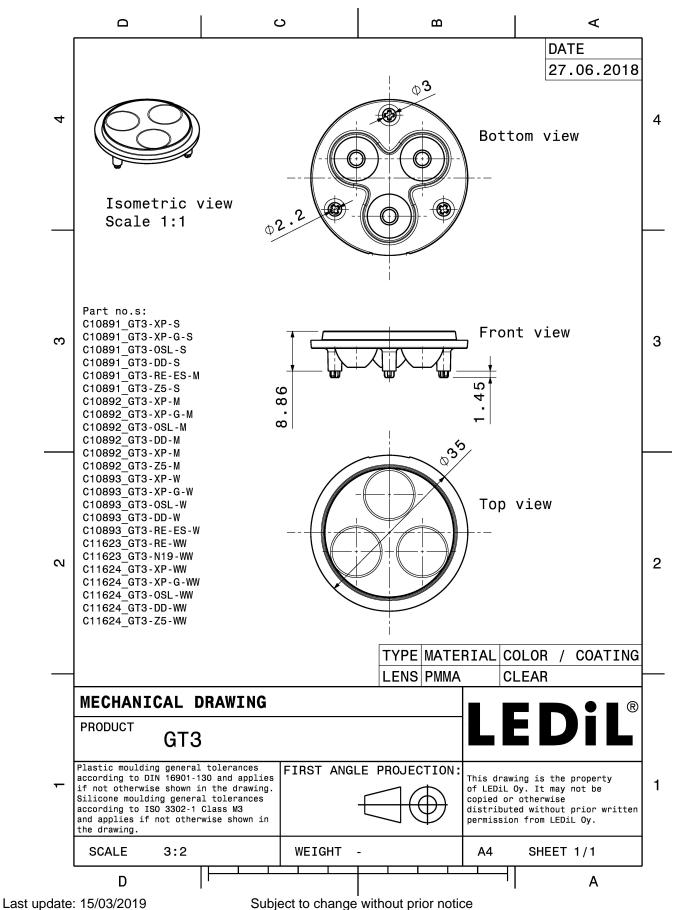
PRODUCT DATASHEET C10891_GT3-S

MATERIAL SPECIFICATIONS:

Component GT3-S **Type** Multi-lens **Material** PMMA Colour clear







LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.





CREE \$	•		
LED	XB-D		
FWHM	14.0°		
Efficiency	92 %		
Peak intensity	4.300 cd/lm		
LEDs/each optic			
Light colour	White		
Required compor			
CREE \$	•		90°
LED	XP-E		
FWHM	14.0°		25
Efficiency	92 %		6400
Peak intensity	8.400 cd/lm		
LEDs/each optic			
Light colour	White		
Required compor			
rtequired compor	ionto.		15000
			36° 25800 3
CREE \$			50 ⁴
LED	XP-G		
FWHM	21.0°		73
Efficiency	92 %		
Peak intensity	4.560 cd/lm		
LEDs/each optic			
Light colour	White		94
Required compor			
rtoquirou compor			
			200 or 155
🥙 LUMIL	EDS		
LED	LUXEON A		
FWHM	21.0°		
Efficiency	%		
Peak intensity	cd/lm		
LEDs/each optic			
Light colour	White		
Required compor	nents:		





Image: Constraint of the second se		
LED LUXEON Rebel FWHM 16.0° Efficiency 91% Peak intensity od/m LEDsteach optic 1 Light colour White Required components:		EDS
FWHM 16.0° Efficiency 91 % Peak intensity cd/m LEDs/each optic 1 Light colour White Required components: Image: State		
Efficiency 91% Peak intensity od/m LEDs/each optic 1 Light colour White Required components:		
Peak intensity od/m LEDs/each optic 1 Light colour White Required components:		
LEDs/each optic 1 Light colour White Required components: LED LUXEON Rebel ES FWHM 21.0° Efficiency 89 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components: WICHIN LED NCSxx19A FWHM 14.0° Efficiency 88 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components: WICHIN LED NCSxx19A FWHM 14.0° Efficiency 88 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:		
Light colour White Required components: LED LUXEON Rebel ES FWHM 21.0° Efficiency 89% Peak intensity cd/m LEDs/each optic 1 Light colour White Required components:		
Required components: Image: Description of the second se		
Image: Constraint of the second se		
LED LUXEON Rebel ES FWHM 21.0° Efficiency 89 % Peak intensity cd/m LEDs/each optic 1 Light colour White Required components: Image: Component State Image: Component State Image: Component State Imag		
LED LUXEON Rebel ES FWHM 21.0° Efficiency 89 % Peak intensity cd/m LEDs/each optic 1 Light colour White Required components:		
LED LUXEON Rebel ES FWHM 21.0° Efficiency 89 % Peak intensity cd/m LEDs/each optic 1 Light colour White Required components: Image: Component State Image: Component State Image: Component State Imag		
FWHM 21.0° Efficiency 89 % Peak intensity cd/m LEDS/each optic 1 Light colour White Required components: Image: Component State Image: Component State Image: Component State <th></th> <th>EDS</th>		EDS
Efficiency 89 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:	LED	LUXEON Rebel ES
Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:	FWHM	21.0°
Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:	Efficiency	89 %
Light colour White Required components:	Peak intensity	cd/lm
Light colour White Required components:		1
Image: Second system		
LED NCSxx19A FWHM 14.0° Efficiency 88 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:	Required compor	nents:
LED NCSxx19A FWHM 14.0° Efficiency 88 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:		
FWHM 14.0° Efficiency 88 % Peak intensity cd/Im LEDs/each optic 1 Light colour White Required components: Image: Component State	ØΝΙCΗΙΛ	N
Efficiency 88 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:	LED	NCSxx19A
Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:	FWHM	14.0°
LEDs/each optic 1 Light colour White Required components:	Efficiency	88 %
Light colour White Required components:		cd/lm
Required components:		1
Image: Nichin LED NVSxx19A FWHM 17.0°	Light colour	White
LED NVSxx19A FWHM 17.0°	Required compor	nents:
LED NVSxx19A FWHM 17.0°		
LED NVSxx19A FWHM 17.0°		
LED NVSxx19A FWHM 17.0°		
FWHM 17.0°	Μ ΝΙCΗΙΛ	
FWHM 17.0°	LED	NVSxx19A
Efficiency 88 %		
Peak intensity cd/lm		
LEDs/each optic 1		
Light colour White		
Required components:		





OSRAM Opto Semiconductors			
LED	OSLON Square EC		
FWHM	26.0°		
Efficiency	90 %		
Peak intensity	2.150 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required compor	ents:		
OSRAM Opto Semiconductors			90 ⁴
LED	OSLON SSL 150		
FWHM	22.0°		25
Efficiency	86 %		
Peak intensity	3.560 cd/lm		
LEDs/each optic			2000
Light colour	White		5.
Required compor			2000
			200 200 200
OSRAM Opto Semiconductors			
LED	OSLON SSL 80		
FWHM	17.0°		
Efficiency	92 %		
Peak intensity	cd/lm		
LEDs/each optic			
Light colour	White		
Required compor			
SEOUL SEMICONDUCTOR			
LED	Z5		
FWHM	14.0°		
Efficiency	%		
Peak intensity	cd/lm		
LEDs/each optic			
Light colour	White		
Required compor			





SHARP				
LED	Double Dome (GM2BB)			
FWHM	18.0°			
Efficiency	%			
Peak intensity	cd/Im			
LEDs/each optic	1			
Light colour	White			
Required components:				





PRODUCT DATASHEET C10891_GT3-S

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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/ where_to_buy