

CARMEN-S-B

~14° spot beam. Assembly with holder B compatible with Ø40 mm BJB connectors.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 69.5 mm
Height	36.3 mm
Fastening	socket
ROHS compliant	yes ⓘ

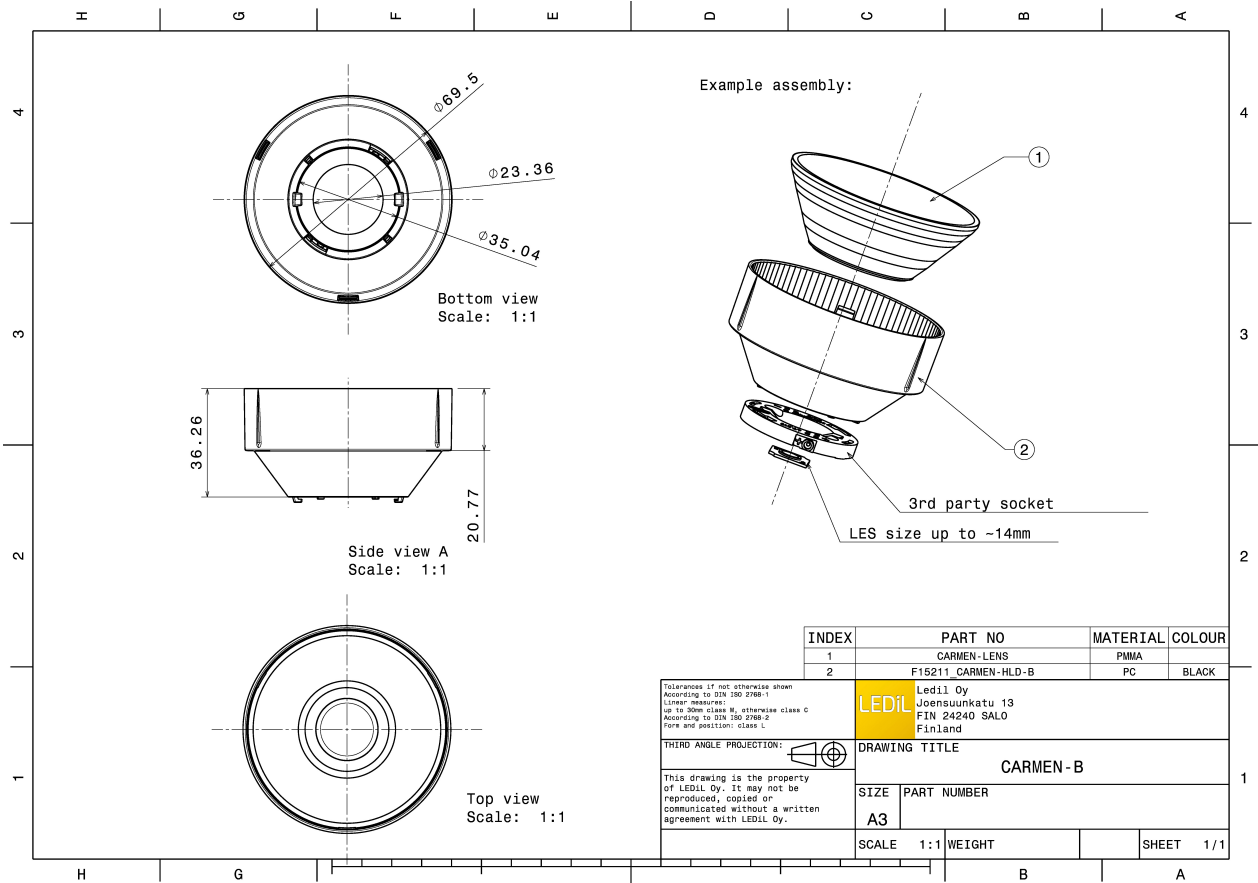
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
CARMEN-S	Single lens	PMMA	clear	
CARMEN-HLD-B	Holder	PC	black	


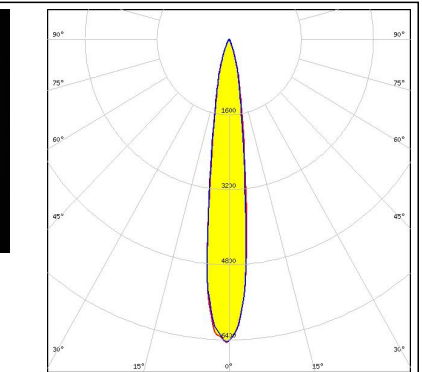
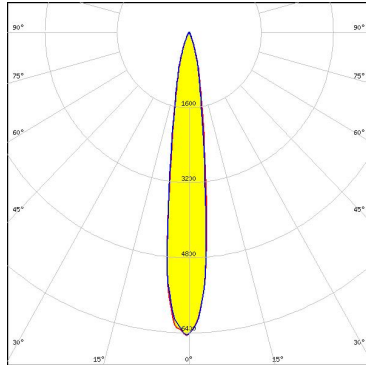
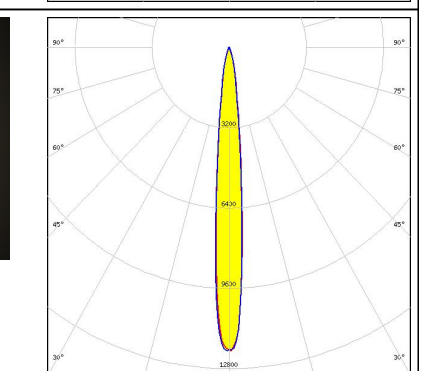


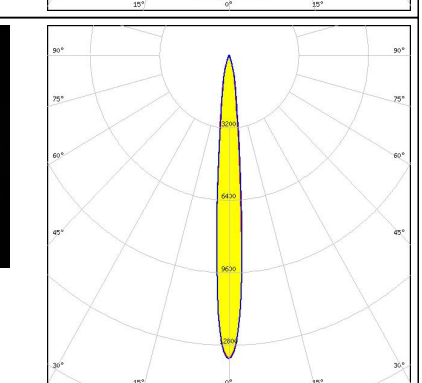


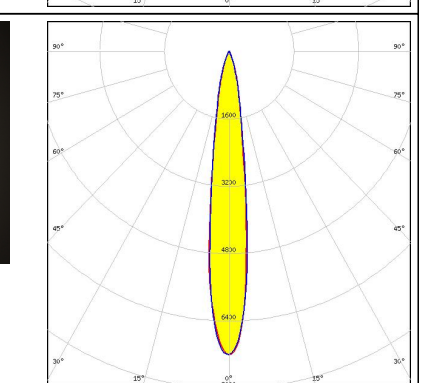


ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP15212_CARMEN-S-B	Single lens	150	150	15	6.1
» Box size: 476 x 273 x 292 mm					



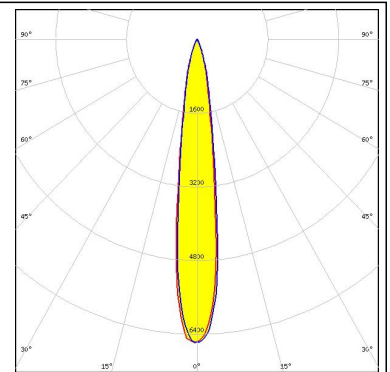
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux</p> <p>LED V10 Gen7 FWHM 14.0° Efficiency 74 % Peak intensity 6.5 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.6060</p>		
<p>CITIZEN</p> <p>LED CLU700/701/702 FWHM 10.0° Efficiency 77 % Peak intensity 12 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.6060</p>		
<p>CREE </p> <p>LED CXA/B 13xx FWHM 9.0° Efficiency 81 % Peak intensity 13 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.6120</p>		
<p>CREE </p> <p>LED CXA/B 15xx FWHM 14.0° Efficiency 75 % Peak intensity 7.2 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.6101</p>		

PHOTOMETRIC DATA (MEASURED):

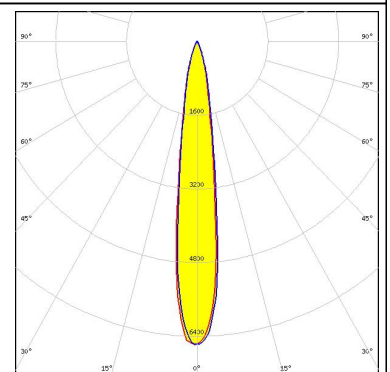
SAMSUNG

LED LC003D / LC006D / LC009D / LC013D
 FWHM 15.0°
 Efficiency 77 %
 Peak intensity 6.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.319.6060



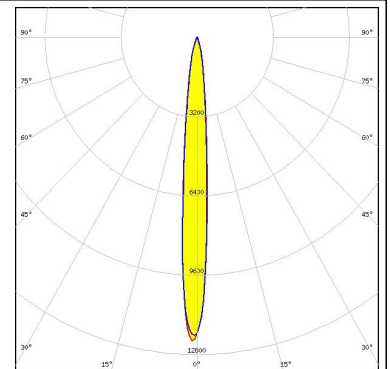
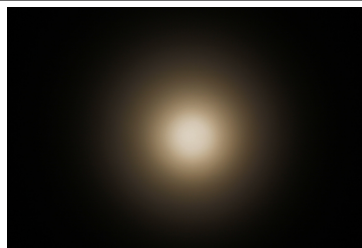
SAMSUNG

LED LC003D / LC006D / LC009D / LC013D
 FWHM 15.0°
 Efficiency 77 %
 Peak intensity 6.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 A.A.G. STUCCHI: 8100/G2


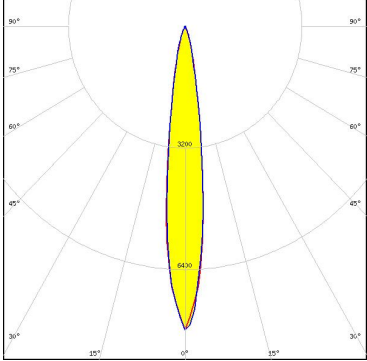
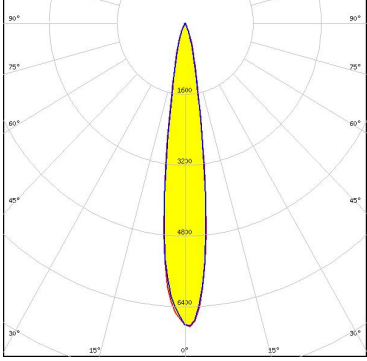
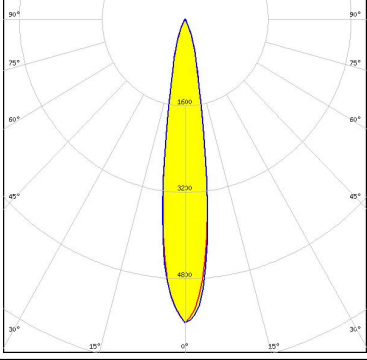

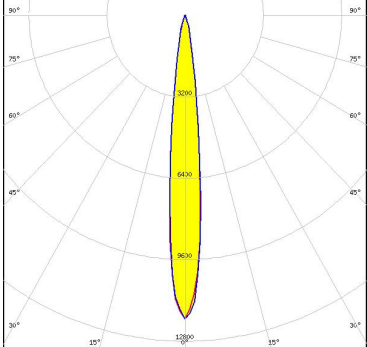


SEOUL SEMICONDUCTOR

LED MJT COB LES 6
 FWHM 10.0°
 Efficiency 77 %
 Peak intensity 12.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.319.6060



PHOTOMETRIC DATA (SIMULATED):

<p> bridgelux</p> <p>LED V10 Gen6 FWHM 14.0° Efficiency 76 % Peak intensity 8 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.6214</p>	
<p>CITIZEN</p> <p>LED CLL02x/CLU02x (LES10) FWHM 16.0° Efficiency 75 % Peak intensity 6.9 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.6060</p>	
<p>CITIZEN</p> <p>LED CLU720/721 FWHM 17.0° Efficiency 74 % Peak intensity 5.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p> NICHIA</p> <p>LED COB S-Type (LES 7) FWHM 12.0° Efficiency 80 % Peak intensity 11.9 cd/lm LEDs/each optic 1 Light colour White Required components: BJB: 47.319.6180</p>	

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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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Distribution Partners

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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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