


EVA-M

~25° medium beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35.0 mm
Height	16.4 mm
Fastening	glue
ROHS compliant	yes 

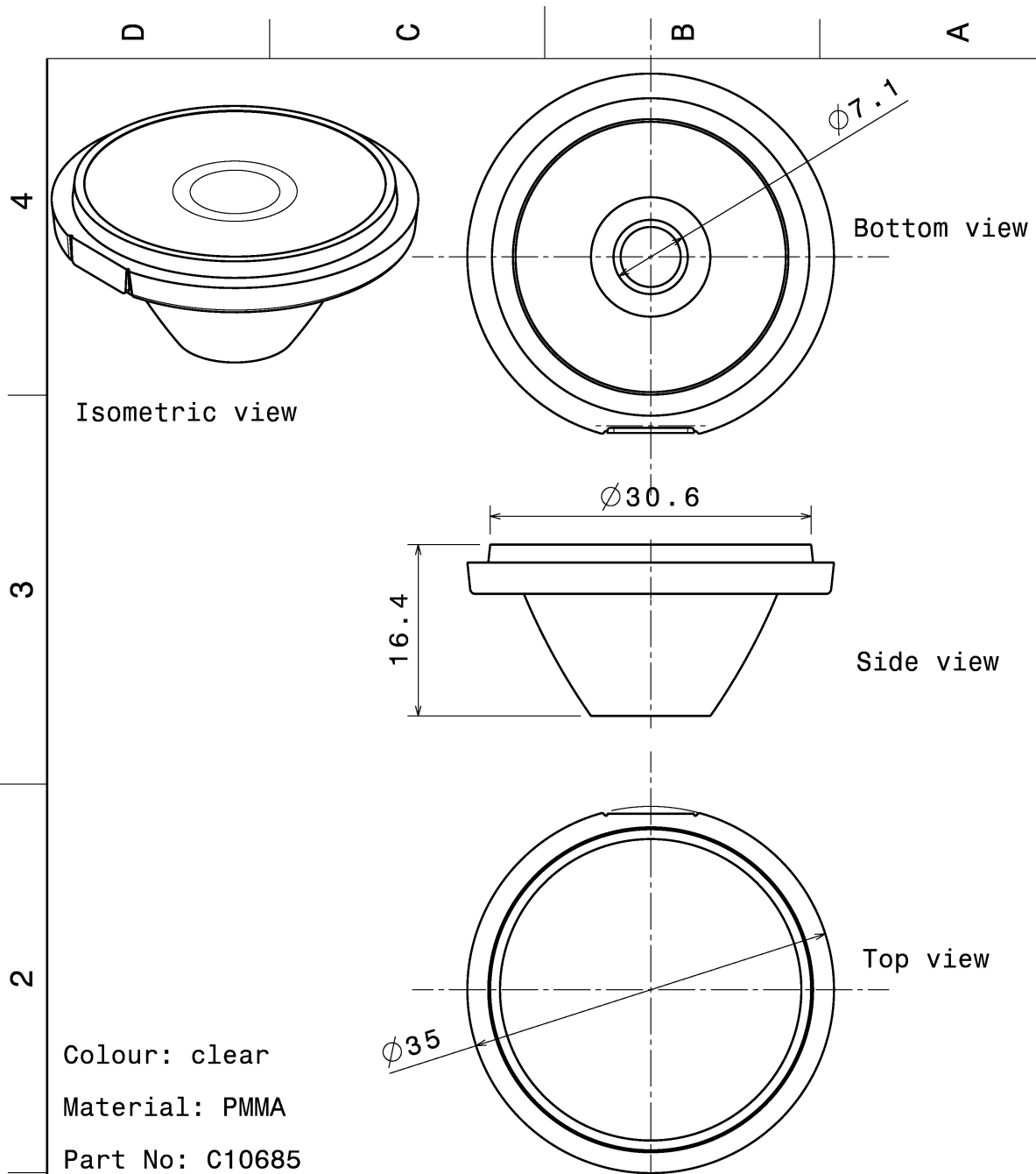
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EVA-M	Single lens	PMMA	clear	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10685_EVA-M » Box size: 480 x 280 x 300 mm	540	90	45	5.8



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LEDiL

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DRAWING TITLE

Datasheet Eva Medium Lens

DRAWN BY	DATE
PV	05.09.2008

CHECKED BY	DATE
hh	04.09.2008

SIZE	DRAWING NUMBER	REV
A4	C10685	1.0

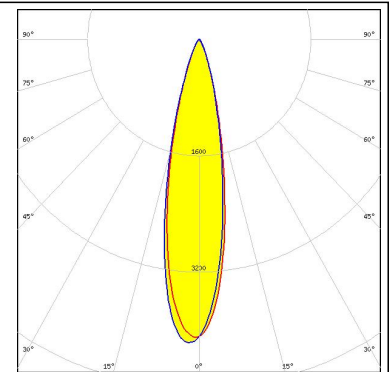
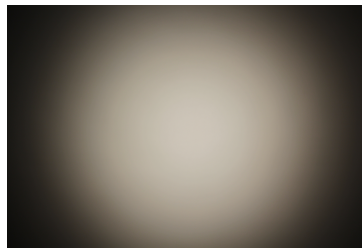
DESIGNED BY	DATE
HH	26.08.2008

SCALE	2:1	WEIGHT (g)	SHEET	1/1
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PHOTOMETRIC DATA (MEASURED):

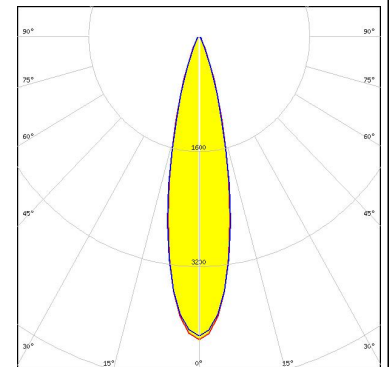
CITIZEN

LED CLU7A2 (LES 4.2mm)
 FWHM 22.0°
 Efficiency 89 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



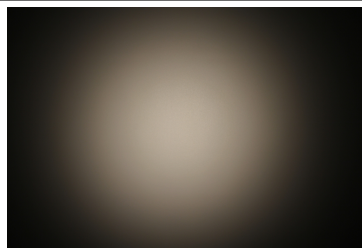
CREE

LED MC-E
 FWHM 22.0°
 Efficiency 89 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



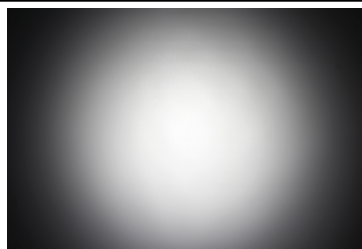
CREE

LED MHB-A/B
 FWHM 25.0°
 Efficiency 82 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

LED XHP35 HI
 FWHM 28.0°
 Efficiency 78 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

CREE 

LED XM-L
FWHM 24.0°
Efficiency 88 %
LEDs/each optic 1
Light colour White
Required components:

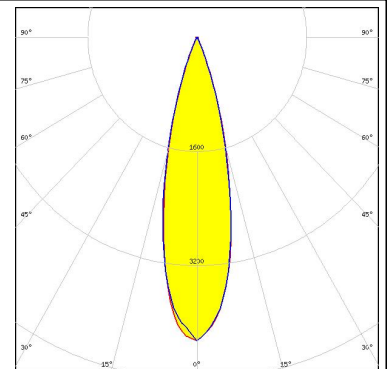
CREE 

LED XP-G2
FWHM 24.0°
Efficiency 88 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



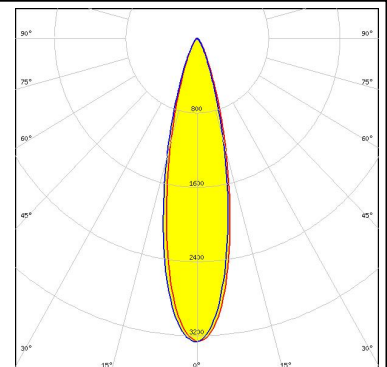
CREE 

LED XT-E
FWHM 24.0°
Efficiency %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



 **LUMILEDS**

LED LUXEON 5050 Round LES
FWHM 25.0°
Efficiency 85 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



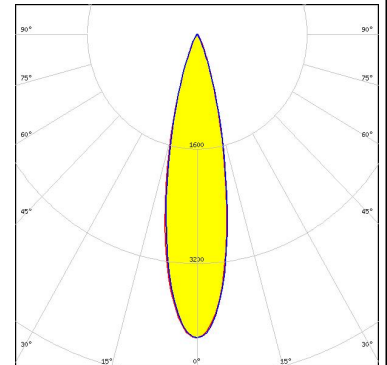
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON M/MX
 FWHM 26.0°
 Efficiency 89 %
 Peak intensity 2.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

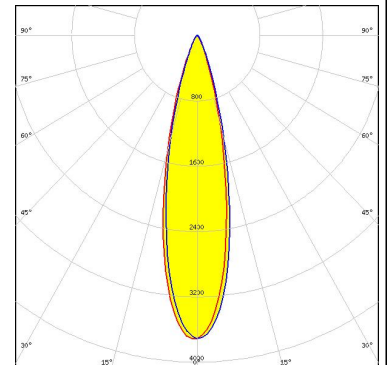
LUMILEDS

LED LUXEON MZ
 FWHM 24.0°
 Efficiency 87 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



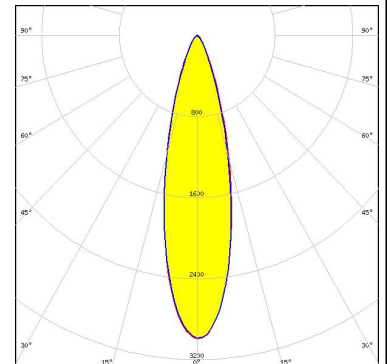
NICHIA

LED NS9x383
 FWHM 24.0°
 Efficiency 88 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

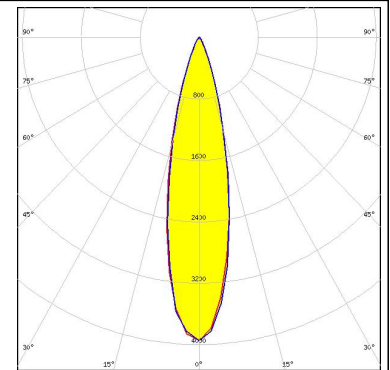
LED NSMx286M
 FWHM 26.0°
 Efficiency 88 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

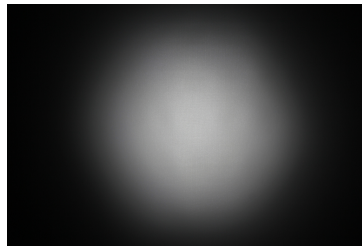
OSRAM
Opto Semiconductors

LED Duris S8
FWHM 25.0°
Efficiency 86 %
Peak intensity 4 cd/Im
LEDs/each optic 1
Light colour White
Required components:



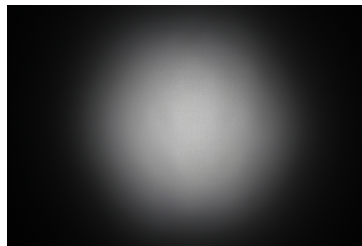
SEOL
SEOUL SEMICONDUCTOR

LED Z8Y15
FWHM 24.0°
Efficiency 83 %
Peak intensity 4.3 cd/Im
LEDs/each optic 1
Light colour White
Required components:



SEOL
SEOUL SEMICONDUCTOR

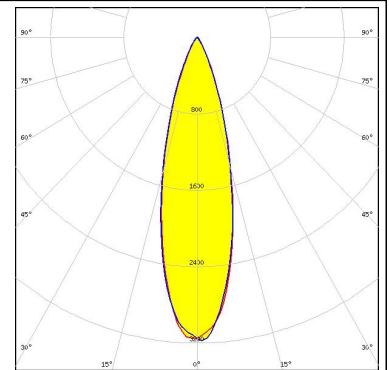
LED Z8Y19
FWHM 24.0°
Efficiency 84 %
Peak intensity 4.2 cd/Im
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

CITIZEN

LED CLU700/701/702
FWHM 28.0°
Efficiency 93 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

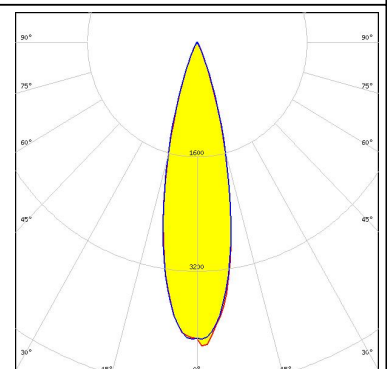
LED XM-L HVW
FWHM 26.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON 5258
FWHM 24.0°
Efficiency 93 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMINUS

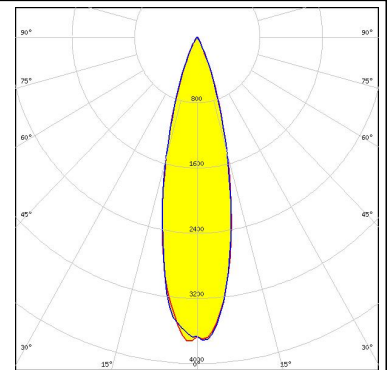
LED CXM-3
FWHM 26.0°
Efficiency 94 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



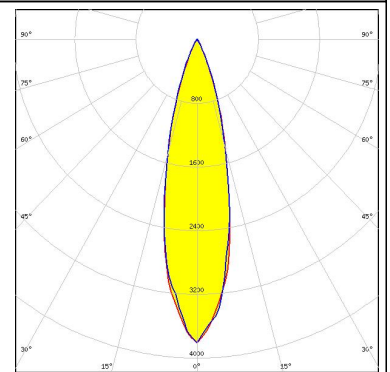
PHOTOMETRIC DATA (SIMULATED):



LED CXM-4
FWHM 26.0°
Efficiency 94 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 7070
FWHM 25.0°
Efficiency 93 %
Peak intensity 3.8 cd/lm
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.

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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Hong Kong, China

Distribution Partners

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
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Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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