

## FLORENCE-ZT25

Double asymmetric beam for aisle and shelf lighting

### TECHNICAL SPECIFICATIONS:

Dimensions	286.0 x 61.0 mm
Height	11 mm
Fastening	screw
ROHS compliant	yes ⓘ

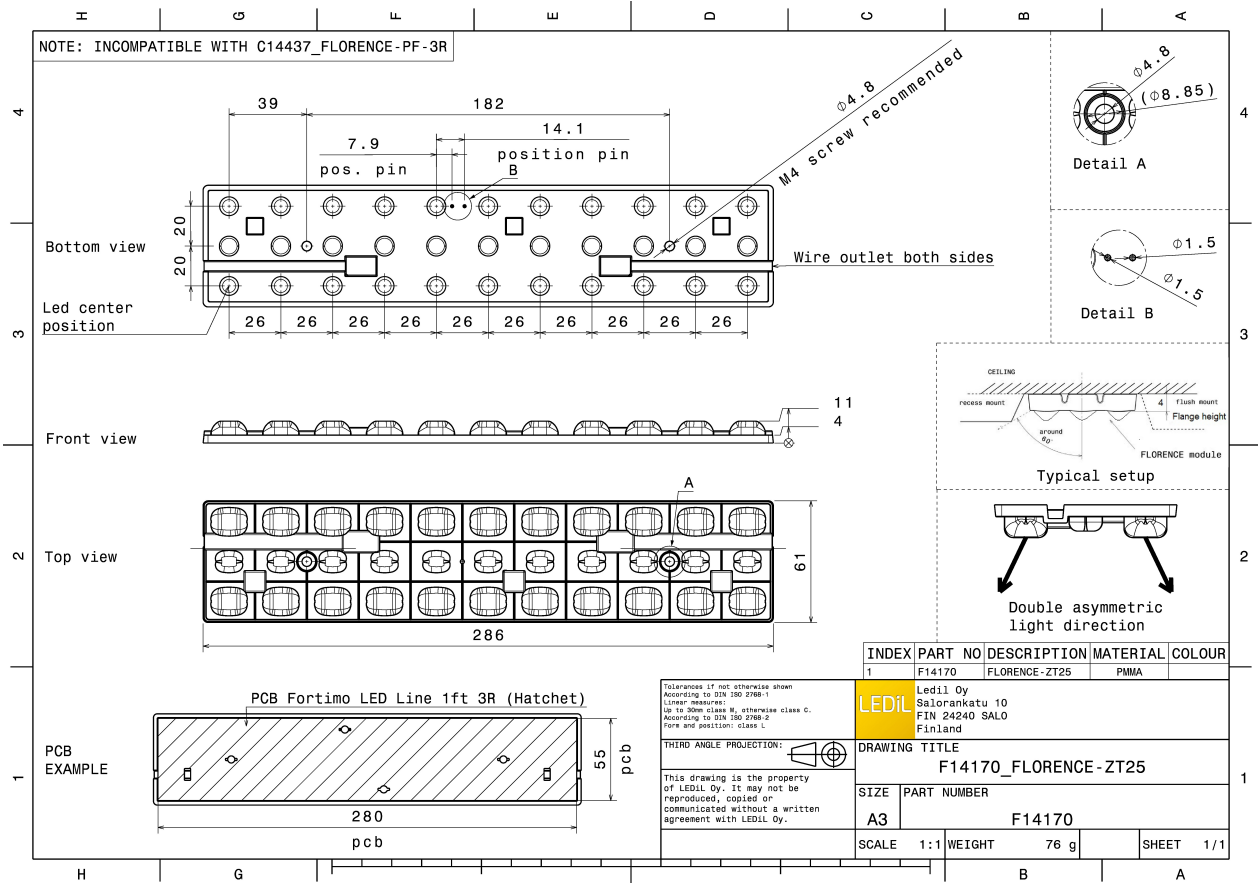
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
FLORENCE-ZT25	Linear lens	PMMA	clear	


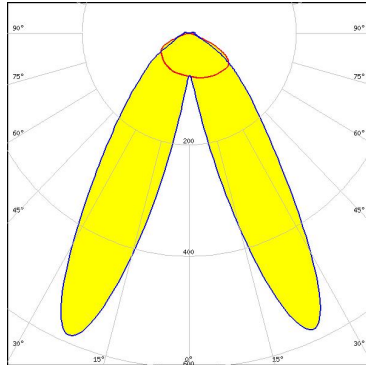
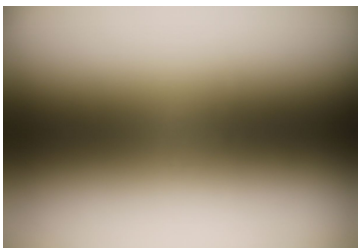
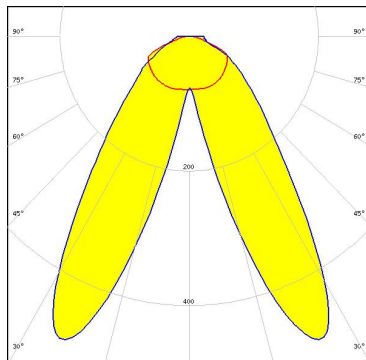

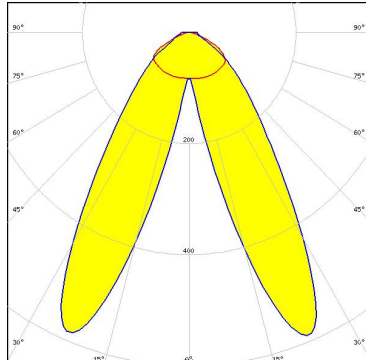
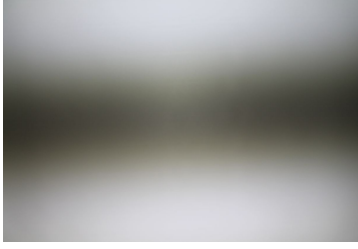
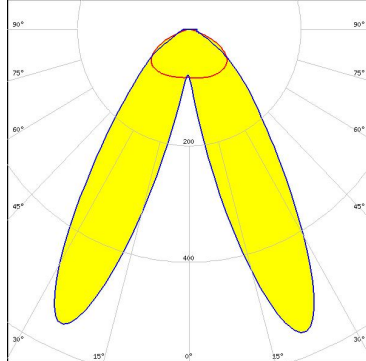


### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F14170_FLORENCE-ZT25 » Box size: 398 x 298 x 140 mm	60	18	6	5.8



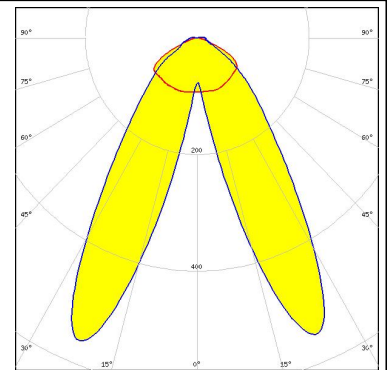
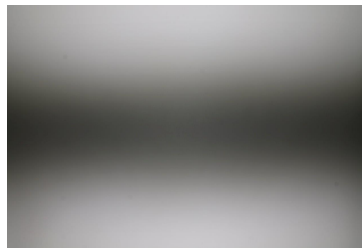
#### PHOTOMETRIC DATA (MEASURED):

<p><b>COMET ELECTRONICS</b></p> <p>LED TRIDINO R3 8x0 1100 1ft HV            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.590 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>CREE</b></p> <p>LED XH-B/G            FWHM Asymmetric            Efficiency 93 %            Peak intensity 0.500 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>LG Innotek</b></p> <p>LED LG 5630            FWHM Asymmetric            Efficiency 94 %            Peak intensity cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>LG Innotek</b></p> <p>LED LG 6030            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.600 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		

#### PHOTOMETRIC DATA (MEASURED):

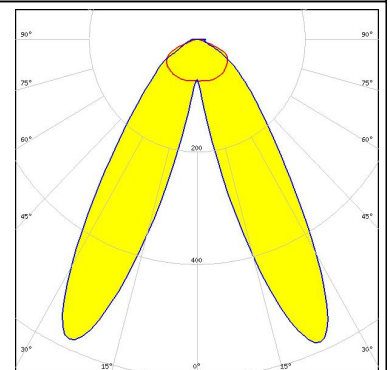
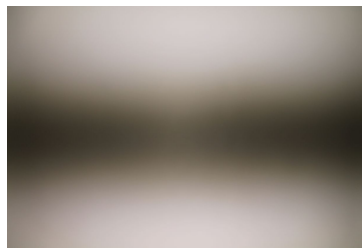
##### LUMILEDS

LED LUXEON 3030 2D (Round LES)  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity 0.560 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



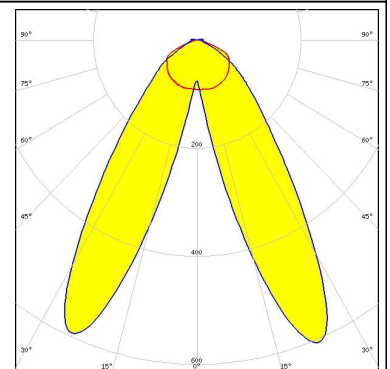
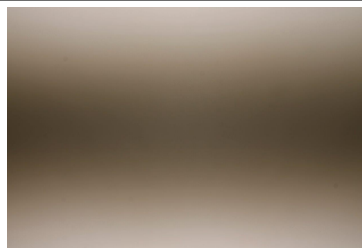
##### LUMILEDS

LED LUXEON 3535 2D  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.600 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



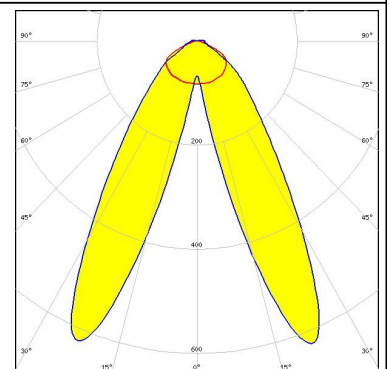
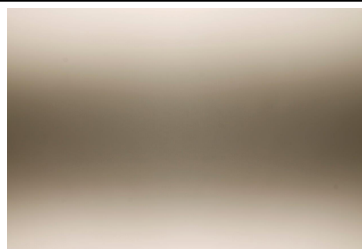
##### LUMILEDS

LED LUXEON XR-3535L (L202 - xxxx033C30001)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.610 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

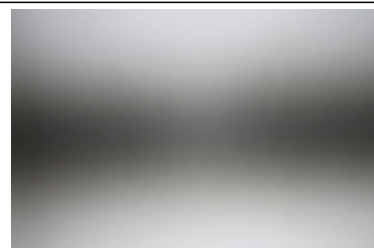
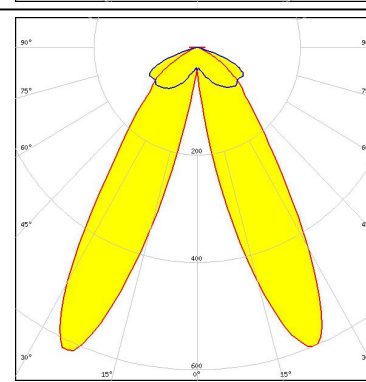
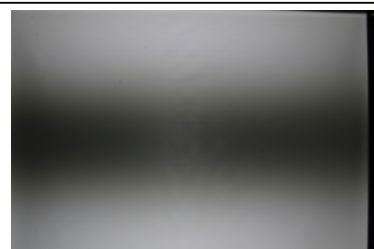


##### LUMINUS

LED MP-2016  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.630 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



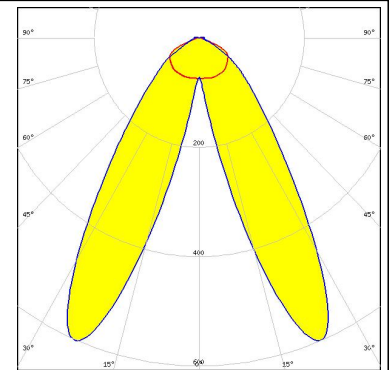
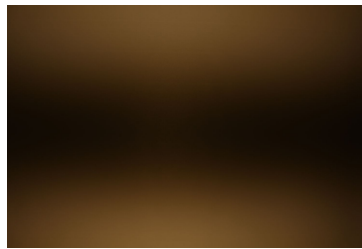
#### PHOTOMETRIC DATA (MEASURED):

<p><b>NICHIA</b></p> <p>LED NF2x757D            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.600 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NF2x757G            FWHM Asymmetric            Efficiency %            Peak intensity cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NFSW757H            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.591 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>OSRAM</b></p> <p>LED PL-BAR-G3 1100 280x55            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.590 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		

#### PHOTOMETRIC DATA (MEASURED):

#### OSRAM

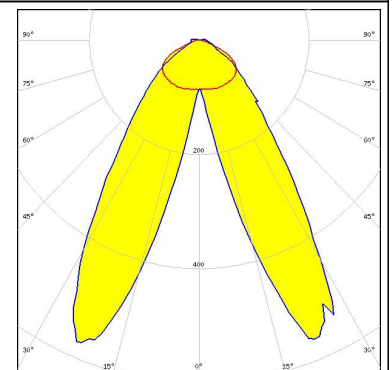
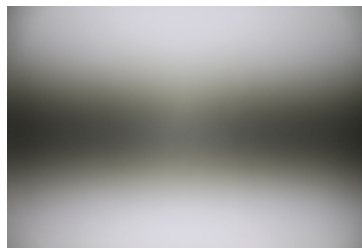
LED PLG2-BAR-1100-xxx-280x55-DC  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.600 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

Opto Semiconductors

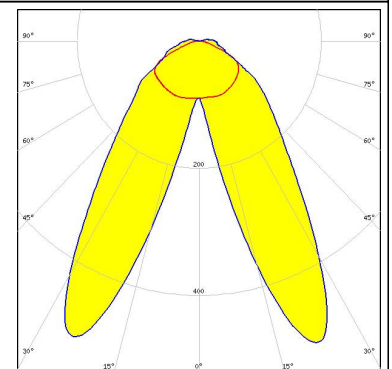
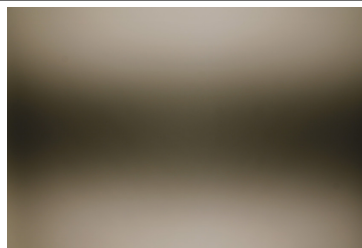
LED Duris E5  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.600 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

Opto Semiconductors

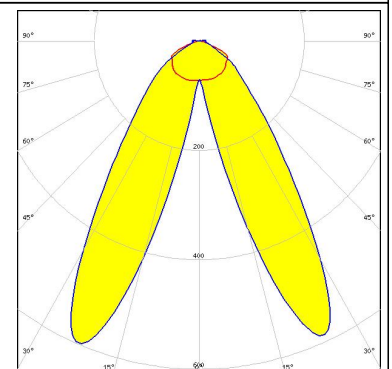
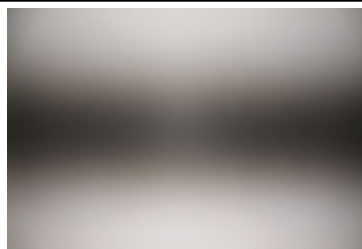
LED Duris S2  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.510 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

Opto Semiconductors

LED Duris S5 (Single chip)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.600 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

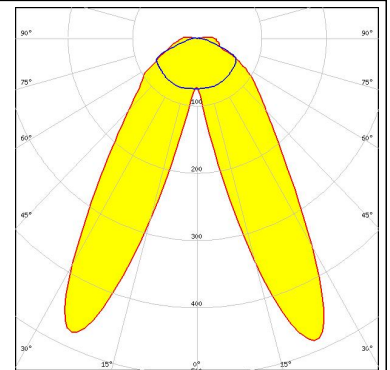
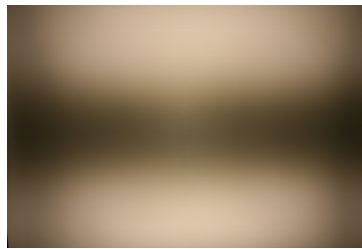


#### PHOTOMETRIC DATA (MEASURED):

#### OSRAM

Opto Semiconductors

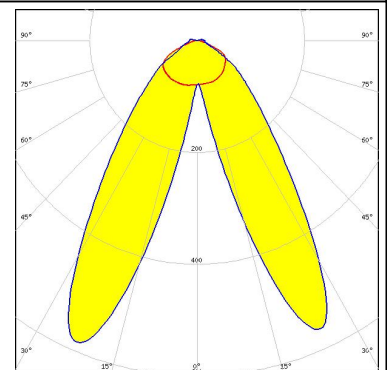
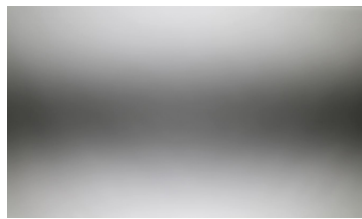
LED OSCONIQ P 2226  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

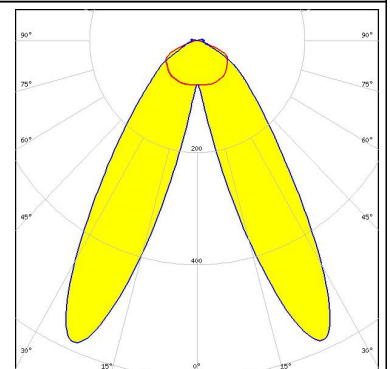
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.580 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



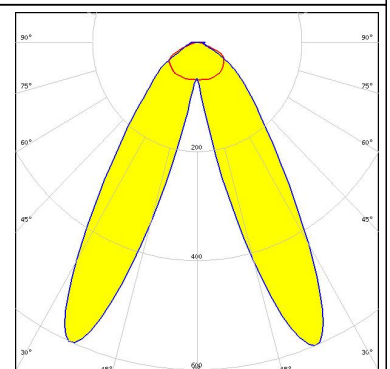
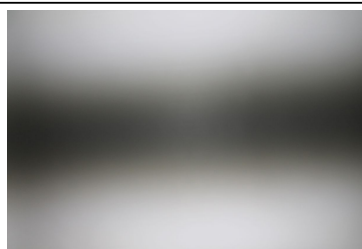
#### PHILIPS

LED Fortimo LED Line 1ft 650lm 3R HV4 & LV4  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.590 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### SAMSUNG

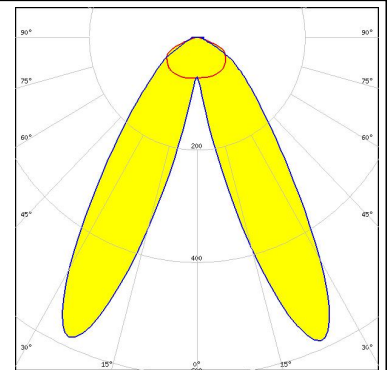
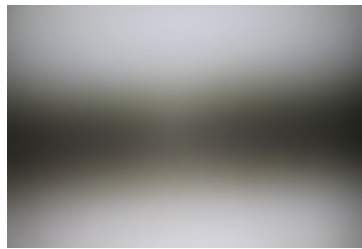
LED LM231 A/B  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.600 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

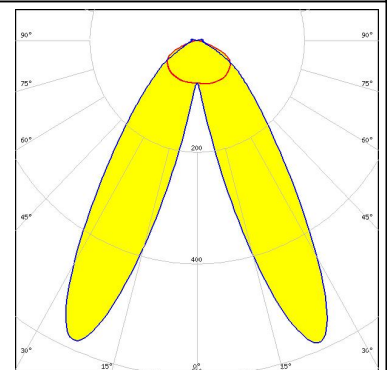
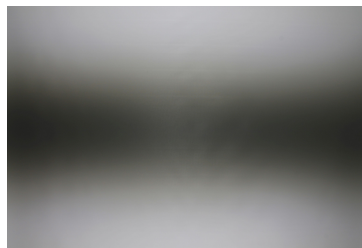
### SAMSUNG

LED LM561B  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.600 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



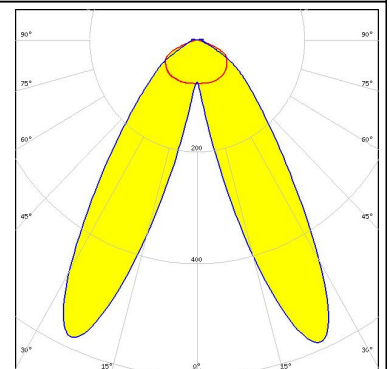
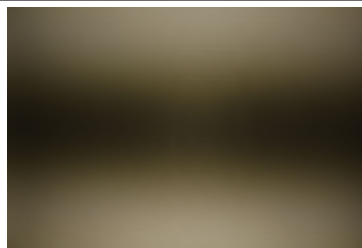
### SAMSUNG

LED LM561B Plus  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.590 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



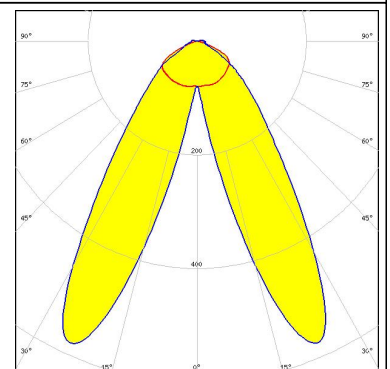
### SAMSUNG

LED LT-R286A  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.590 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:




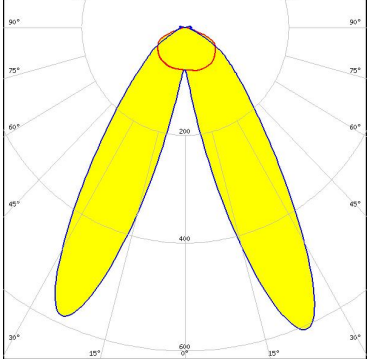

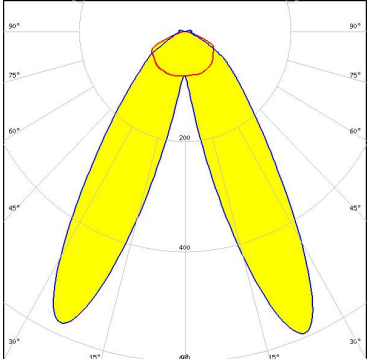

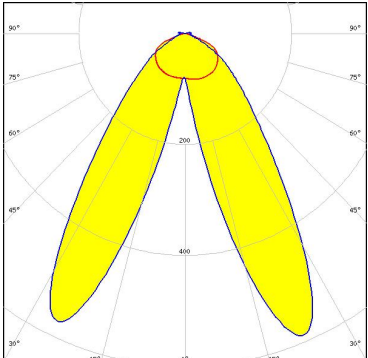
SEOUL SEMICONDUCTOR

LED SEOUL 3030  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.590 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:





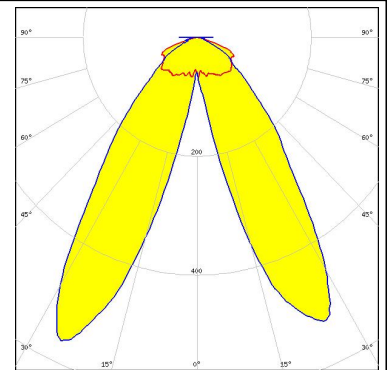
#### PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED                    SEOUL 5630C FWHM                 Asymmetric Efficiency            94 % Peak intensity       0.610 cd/lm LEDs/each optic     1 Light colour         White Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED                    SEOUL DC 3030 FWHM                 Asymmetric Efficiency            94 % Peak intensity       0.590 cd/lm LEDs/each optic     1 Light colour         White Required components:</p>		
<p><b>TRIDONIC</b></p> <p>LED                    LLE G2 55x280mm 2000lm FWHM                 Asymmetric Efficiency            94 % Peak intensity       0.590 cd/lm LEDs/each optic     1 Light colour         White Required components:</p>		

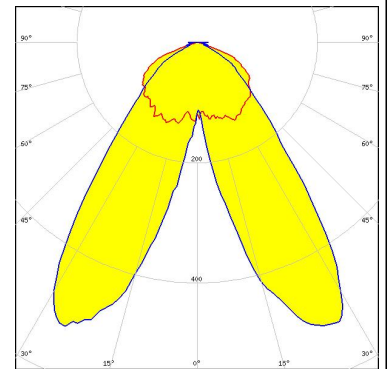
#### PHOTOMETRIC DATA (SIMULATED):



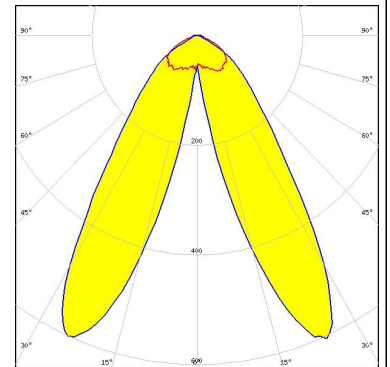
**LED** XP-G  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



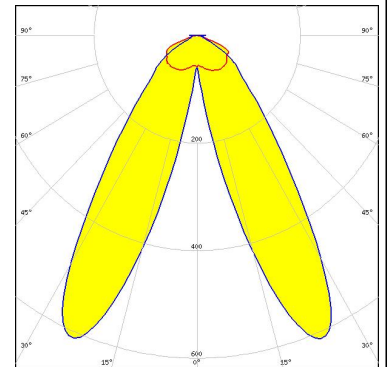
**LED** LUXEON 5050 Round LES  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 0.540 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** NFSx757G  
**FWHM** 131.0 + 72.0°  
**Efficiency** 96 %  
**Peak intensity** 0.606 cd/lm  
**LEDs/each optic** 2  
**Light colour** White  
**Required components:**



**LED** NFSx757G  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 0.610 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**

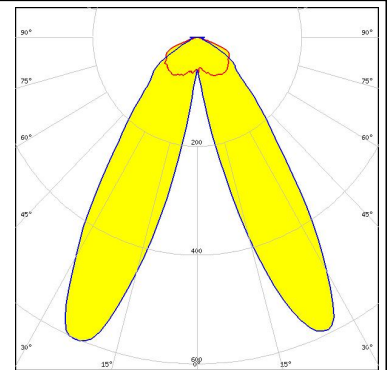


#### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM

Opto Semiconductors

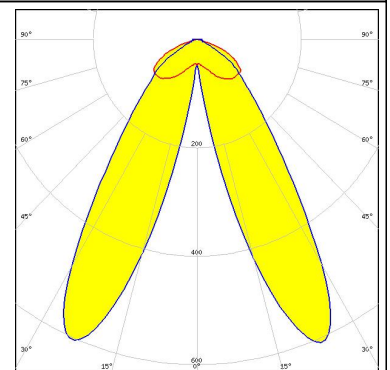
LED Duris E 2835  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.610 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM

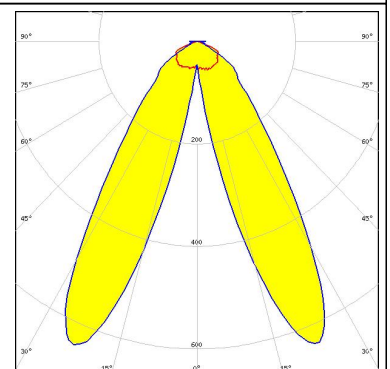
Opto Semiconductors

LED Duris E 2835  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 0.609 cd/lm  
LEDs/each optic 2  
Light colour White  
Required components:



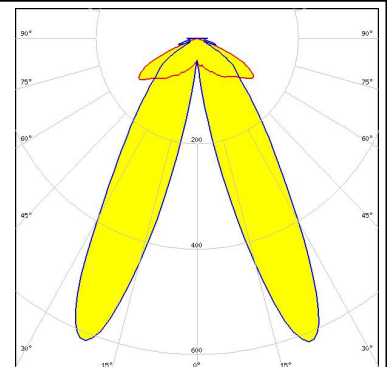
#### SAMSUNG

LED LM28xB Series  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.640 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



SEOUL SEMICONDUCTOR

LED SEOUL 5630D  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.620 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.

#### 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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#### 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](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

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Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: [ocean@oceanchips.ru](mailto:ocean@oceanchips.ru)

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А