

STRADELLA-IP-28-HB-S-PC

~30° spot beam. Variant made from PC.

TECHNICAL SPECIFICATIONS:

Dimensions	100.0 mm
Height	9.5 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

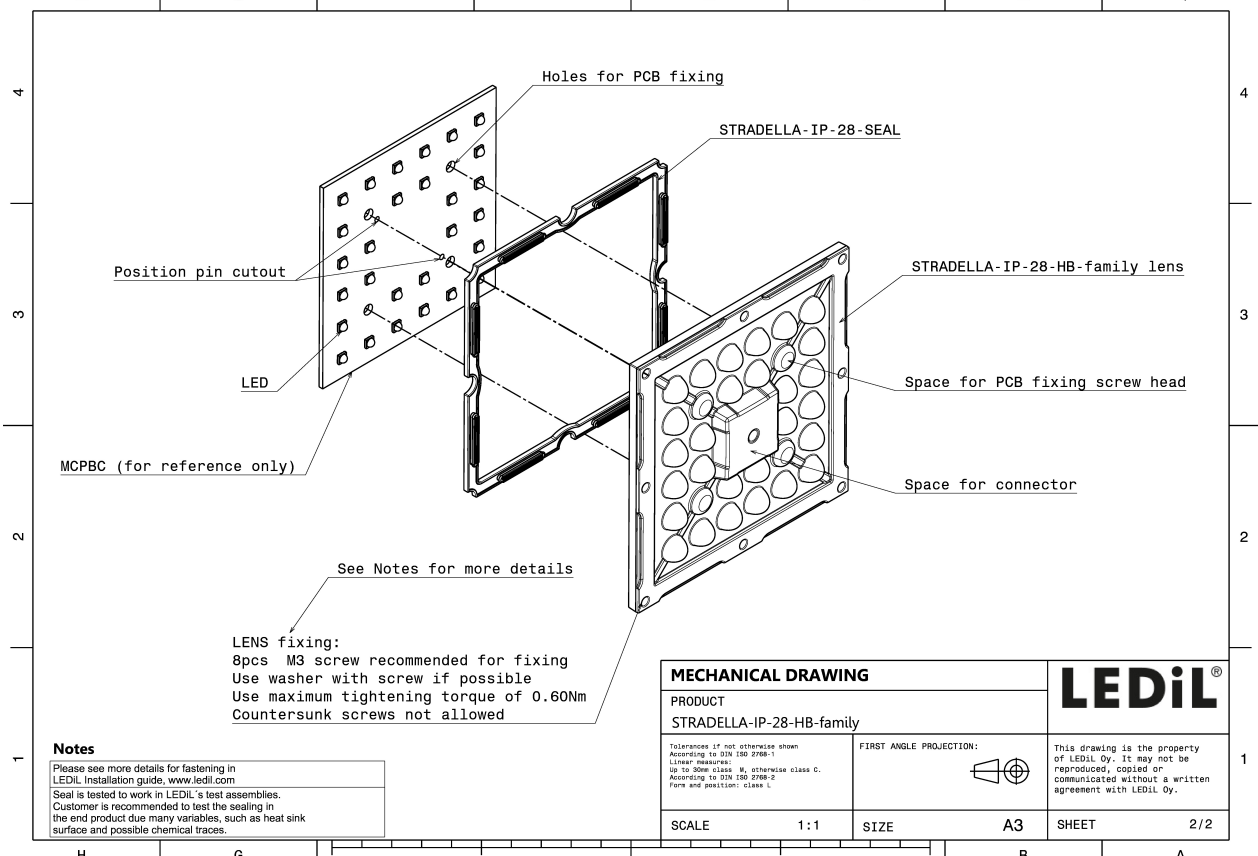
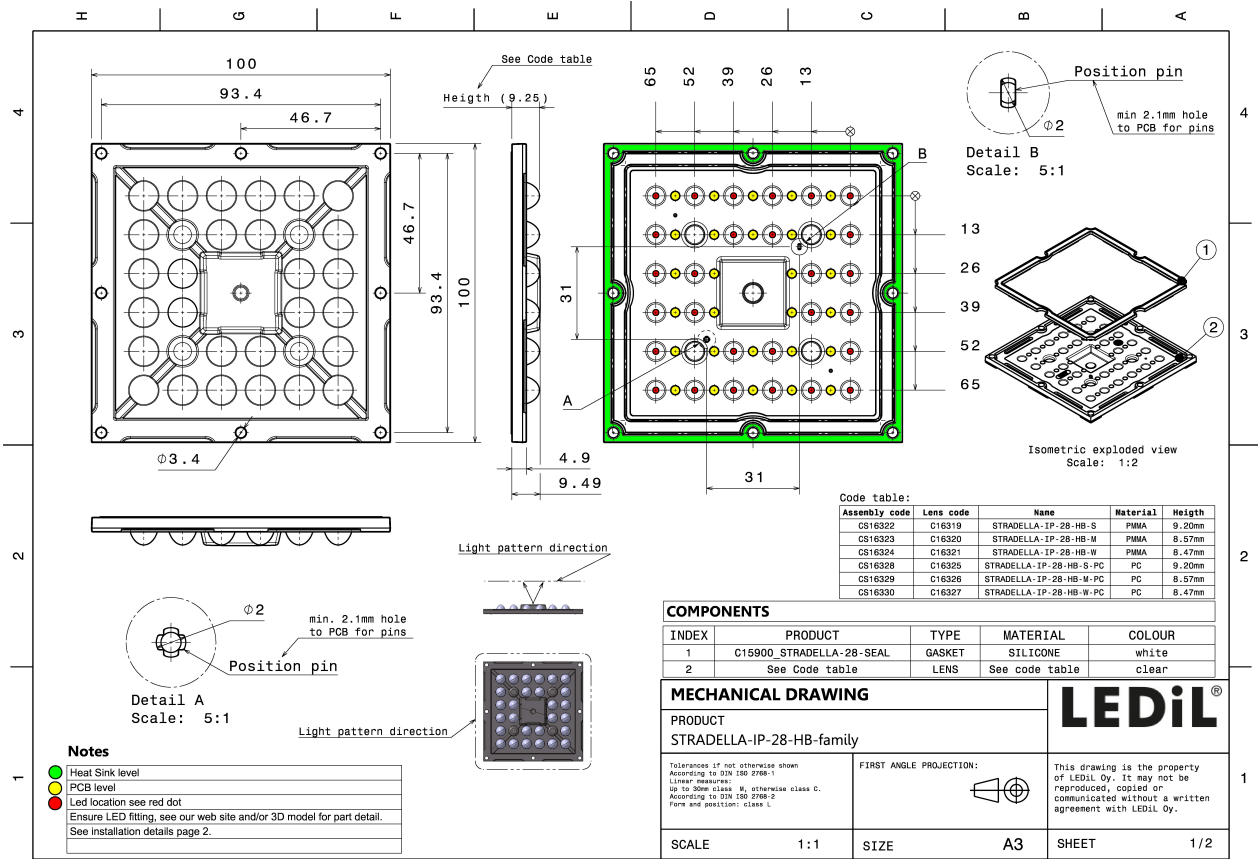
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADELLA-IP-28-HB-S-PC	Multi-lens	PC	clear	
STRADELLA-28-SEAL	Seal	Silicone	white	



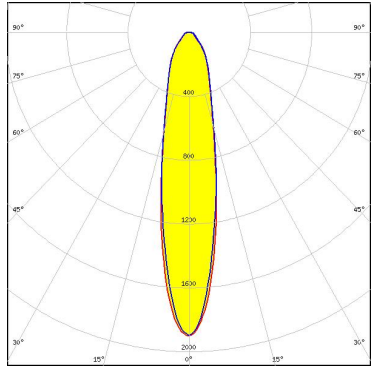


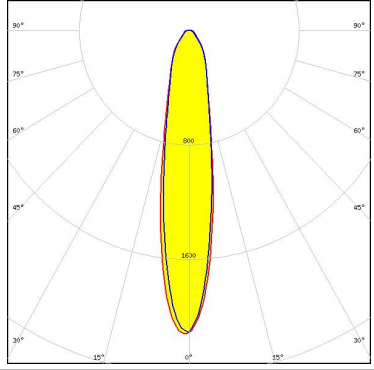


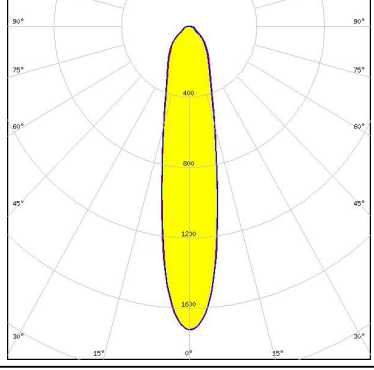

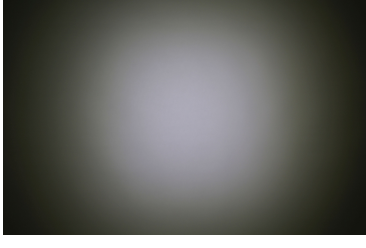
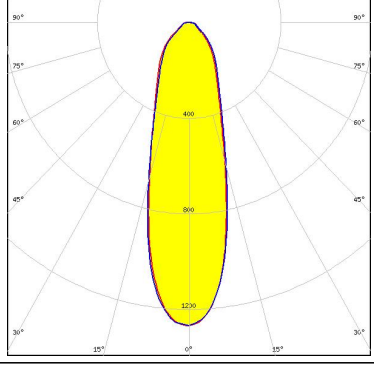


ORDERING INFORMATION:


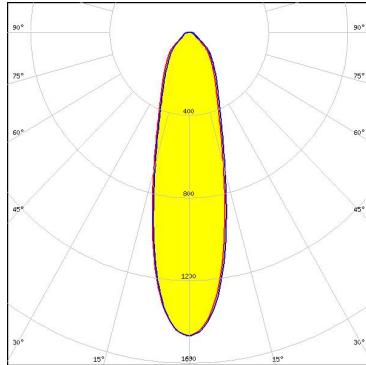

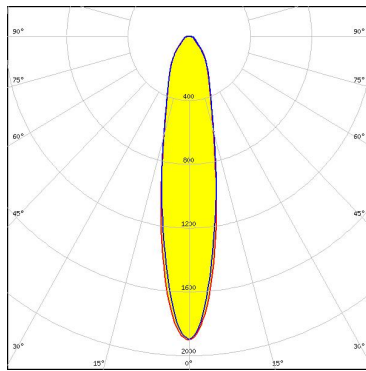

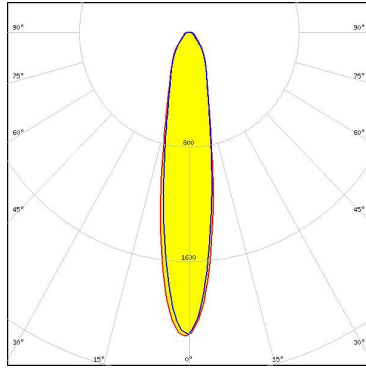
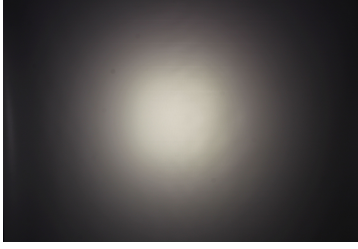
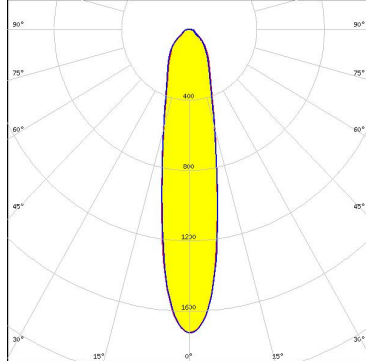
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CS16328_STRADELLA-IP-28-HB-S-PC » Box size: 476 x 273 x 247 mm	Multi-lens	156	78	78	6.0



PHOTOMETRIC DATA (MEASURED):

<p></p> <p>LED HiQLED STR28 CR JE2835 4x7 xxx FWHM 22.0° Efficiency 83 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p></p> <p>LED HiQLED STR28 CR JÐš3030 4x7 xxx FWHM 20.0° Efficiency 82 % Peak intensity 2.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p></p> <p>LED QUICK FLUX STR28 XD2x14 xxx G8 FWHM 22.0° Efficiency 83 % Peak intensity 1.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p></p> <p>LED QUICK FLUX STR28 XP2x14 xxx G7 FWHM 30.0° Efficiency 89 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

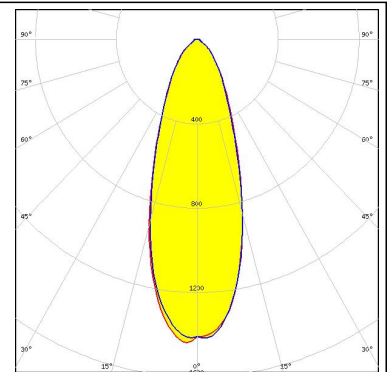
PHOTOMETRIC DATA (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED QUICK FLUX STR28 XT2x14 xxx G5 FWHM 29.0° Efficiency 86 % Peak intensity 1.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE</p> <p>LED J Series 2835 FWHM 22.0° Efficiency 83 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE</p> <p>LED J Series 3030 FWHM 20.0° Efficiency 82 % Peak intensity 2.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE</p> <p>LED XD16 FWHM 22.0° Efficiency 83 % Peak intensity 1.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

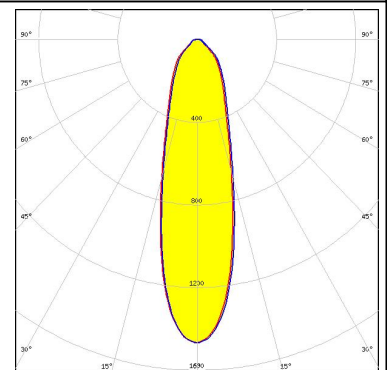
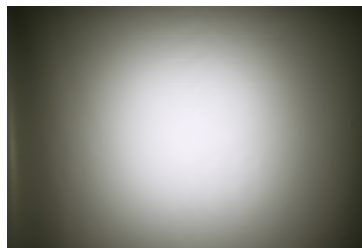
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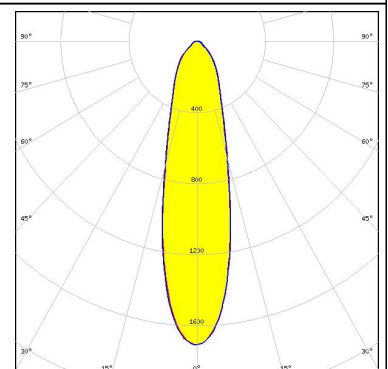
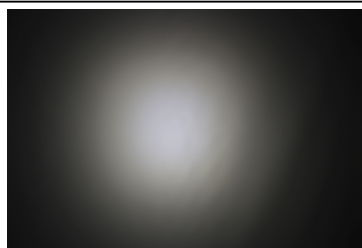
LED XP-G3
 FWHM 30.0°
 Efficiency 84 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



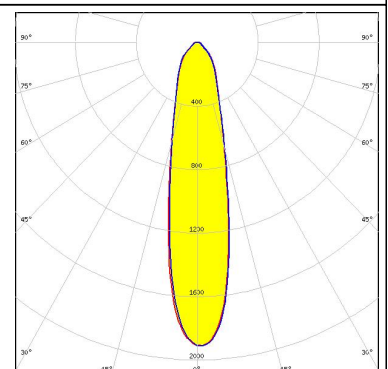
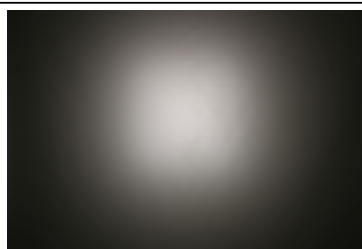
LED XT-E
 FWHM 29.0°
 Efficiency 86 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSCONIQ S 3030
 FWHM 26.0°
 Efficiency 86 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



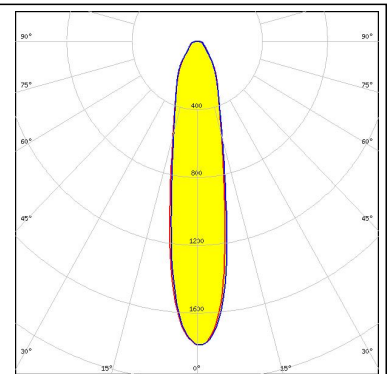
LED OSLOM Square CSSRM2/CSSRM3
 FWHM 23.0°
 Efficiency 85 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

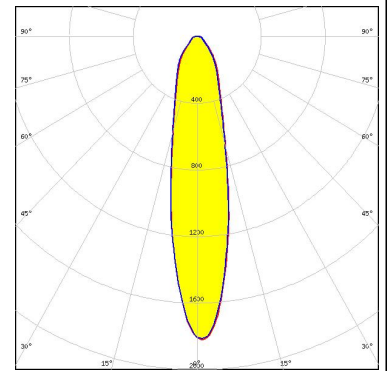
SAMSUNG

LED HiLOM SC28 (LH181B)
FWHM 21.0°
Efficiency 80 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

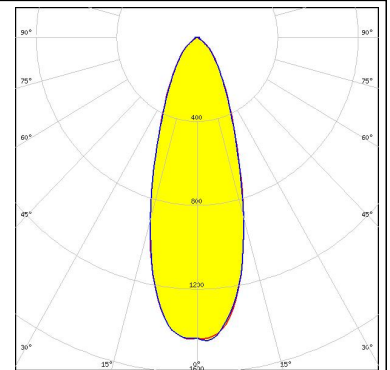
LED HiLOM SM28 (LM301B)
FWHM 23.0°
Efficiency 83 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



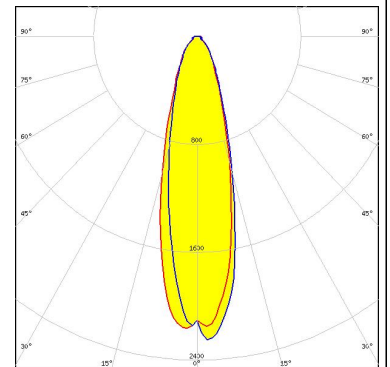
PHOTOMETRIC DATA (SIMULATED):



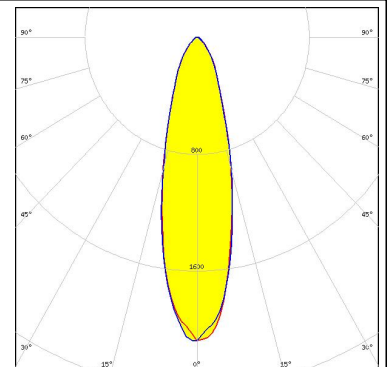
LED XP-G2 HE
 FWHM 36.0°
 Efficiency 85 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



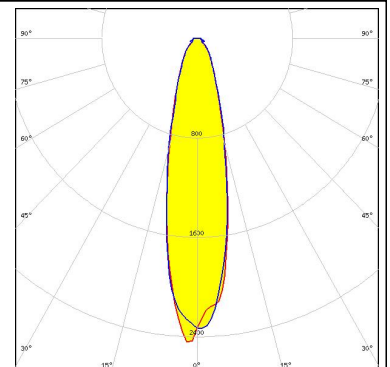
LED LUXEON 3030 2D (Round LES)
 FWHM 25.0°
 Efficiency 89 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NF2x757G
 FWHM 27.0°
 Efficiency 91 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



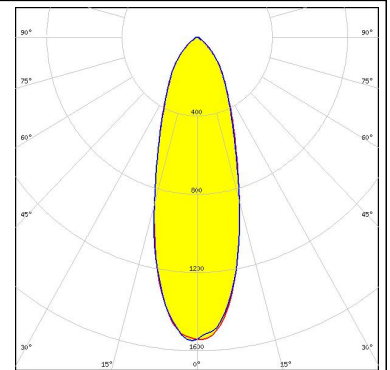
LED NVSxE21A
 FWHM 23.0°
 Efficiency 89 %
 Peak intensity 2.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



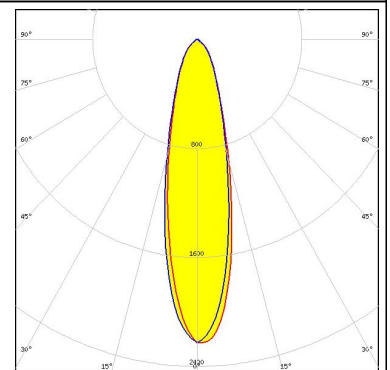
PHOTOMETRIC DATA (SIMULATED):



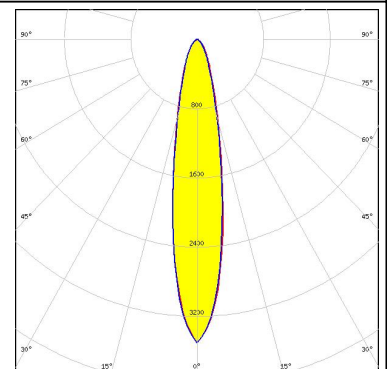
LED NVSxx19B/NVSxx19C
FWHM 34.0°
Efficiency 93 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



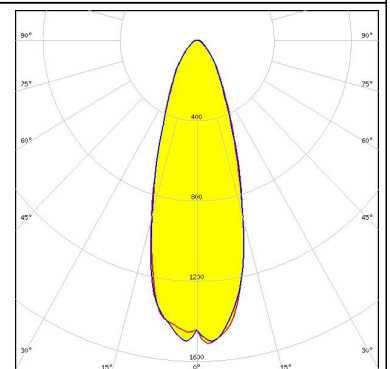
LED Duris S5 (2 chip)
FWHM 25.0°
Efficiency 87 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3030
FWHM 20.0°
Efficiency 92 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3737 (3W version)
FWHM 34.0°
Efficiency 90 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

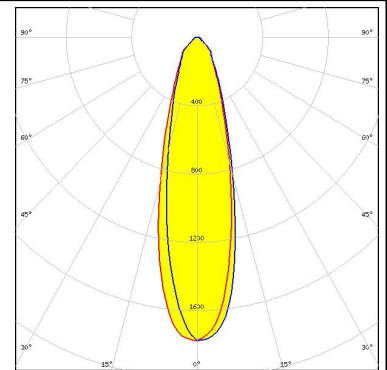


PHOTOMETRIC DATA (SIMULATED):

OSRAM

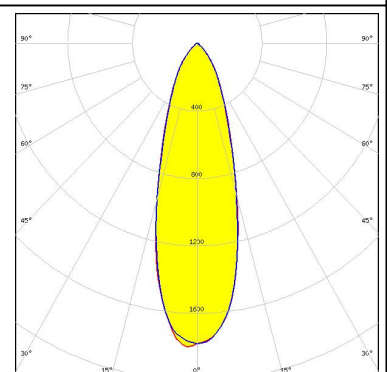
Opto Semiconductors

LED OSOLON Square CSSRM2/CSSRM3
 FWHM 27.0°
 Efficiency 85 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



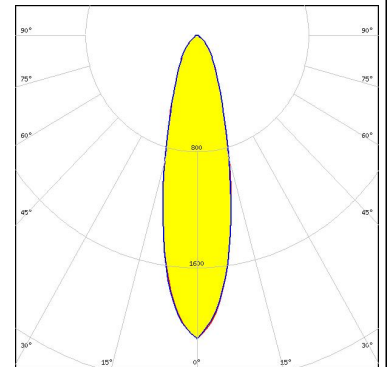
SAMSUNG

LED LH351B
 FWHM 32.0°
 Efficiency 86 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



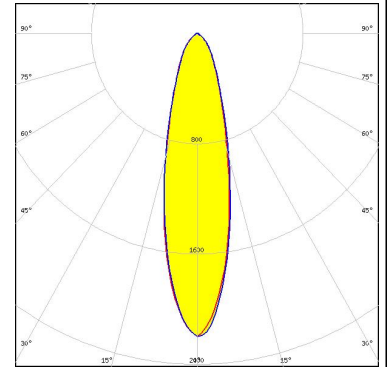
SEOUL SEMICONDUCTOR

LED SEOUL 3030
 FWHM 26.0°
 Efficiency 87 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:


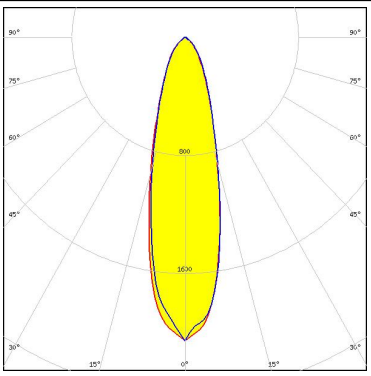

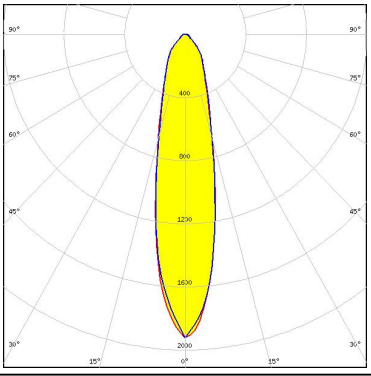

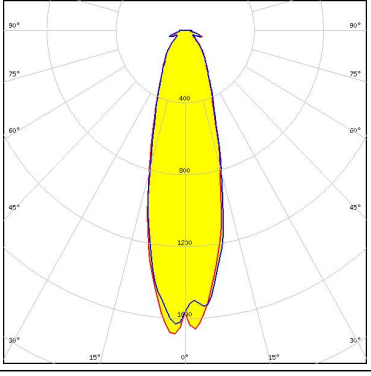


SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
 FWHM 26.0°
 Efficiency 88 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> SEUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2 FWHM 27.0° Efficiency 87 % Peak intensity 2.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p> SEUL SEMICONDUCTOR</p> <p>LED Z8Y19 FWHM 24.0° Efficiency 82 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p> SEUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM 28.0° Efficiency 89 % Peak intensity 1.6 cd/lm LEDs/each optic 1 Light colour White Required components:</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.

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

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

Shipping locations

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Hong Kong, China

Distribution Partners

[www.ledil.com/
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Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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).



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