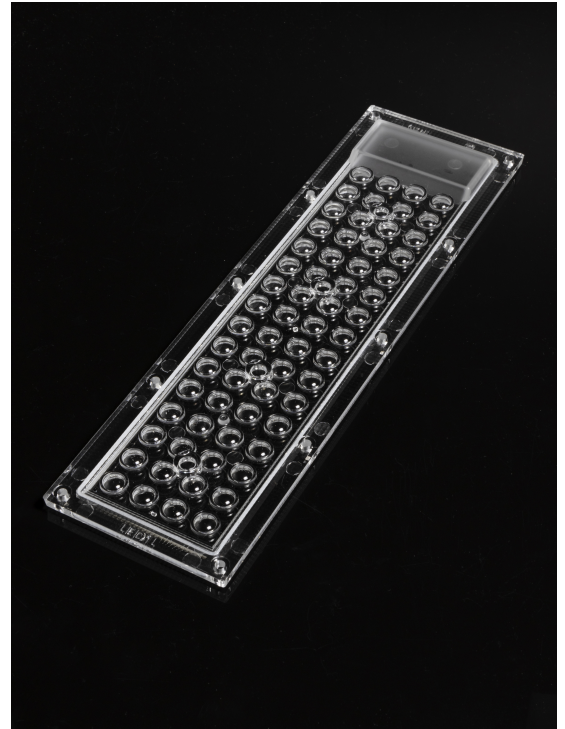


STRADELLA-IP-64-HB-W

~90° spot beam.

SPECIFICATION:

Dimensions	74.0 x 253.0
Height	9.2 mm
Fastening	screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes ⓘ

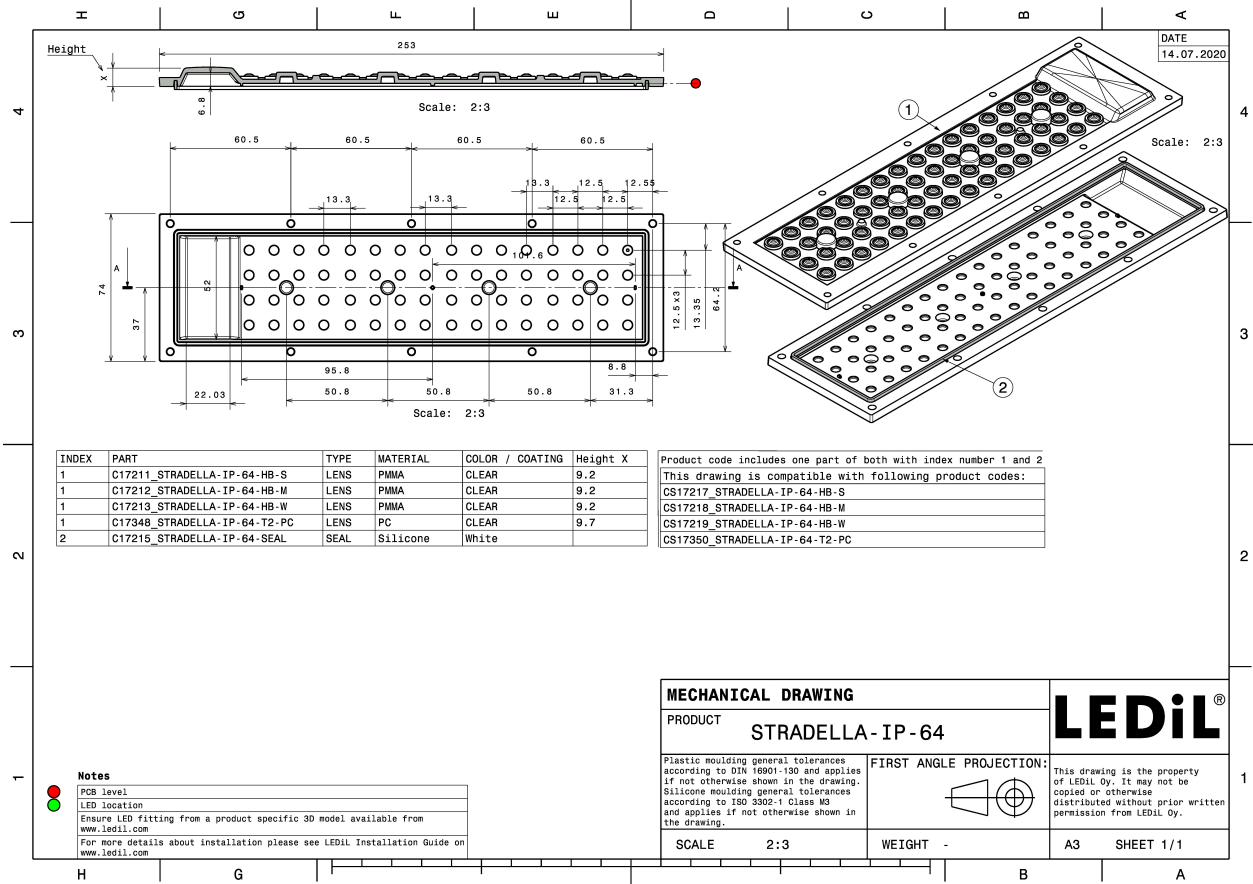


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADELLA-IP-64-HB-W	Multi-lens	PMMA	clear		
STRADELLA-IP-64-SEAL	Seal	Silicone	milky		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CS17219_STRADELLA-IP-64-HB-W » Box size: 476 x 273 x 247 mm	108	108	36	9.1

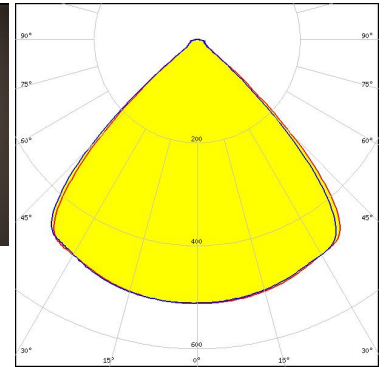
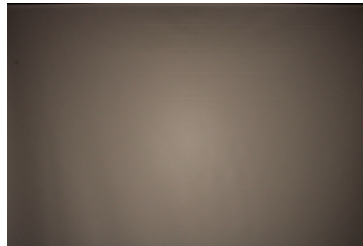


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



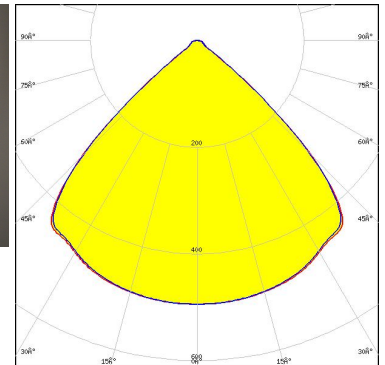
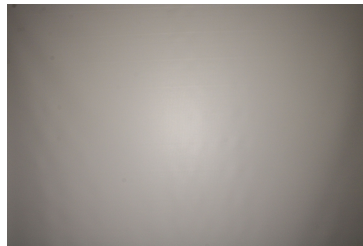
LED EHP-223.5x50-1604-xx-70-LS30-06-NTC
FWHM / FWTM 90.0° / 103.0°
Efficiency 98 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



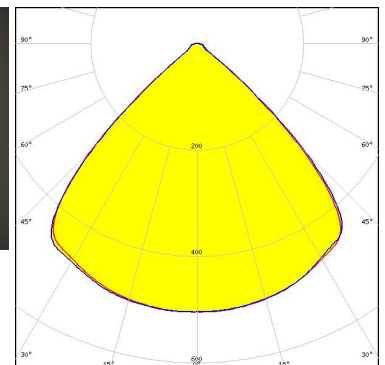
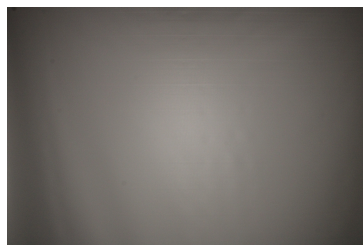
LED PrevaLED Brick MP 4x16
FWHM / FWTM 93.0° / 105.0°
Efficiency 97 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED RecLED 223x50mm 4200lm 8x0 4x16 Opt G1
FWHM / FWTM 91.0° / 104.0°
Efficiency 97 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

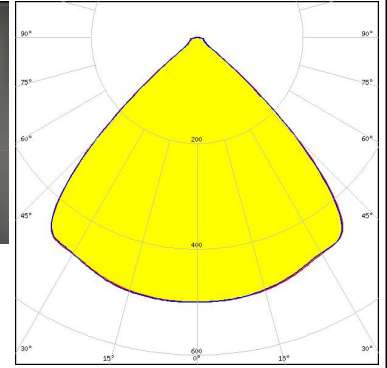
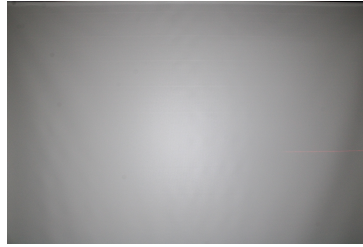


Light distribution files

OPTICAL RESULTS (MEASURED):



LED KAAX-VB-2300-840-48
FWHM / FWTM 91.0° / 103.0°
Efficiency 96 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

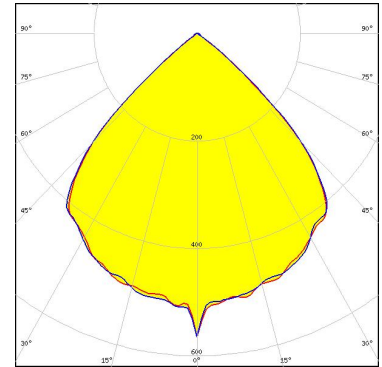


Light distribution files

OPTICAL RESULTS (SIMULATED):



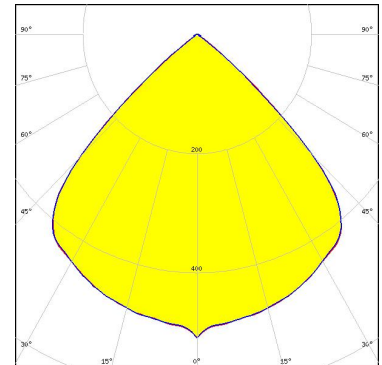
LED J Series 2835
FWHM / FWTM 90.0° / 104.0°
Efficiency 90 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



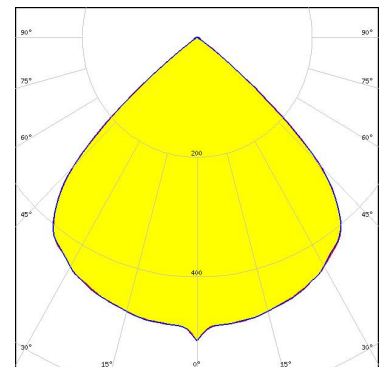
LED LUXEON 3030 2D (Round LES)
FWHM / FWTM 92.0° / 104.0°
Efficiency 90 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON 3030 2D (Square LES)
FWHM / FWTM 94.0° / 106.0°
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

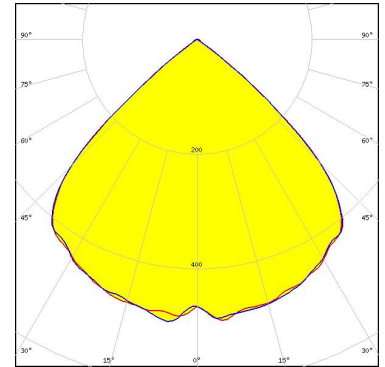


Light distribution files

OPTICAL RESULTS (SIMULATED):



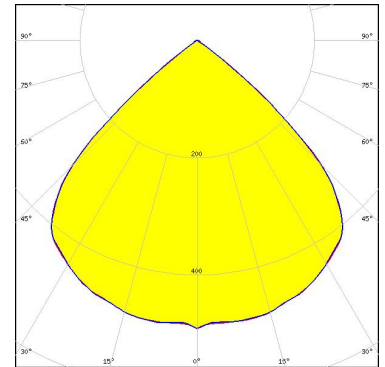
LED LUXEON 3030 HE Plus
FWHM / FWTM 94.0° / 106.0°
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



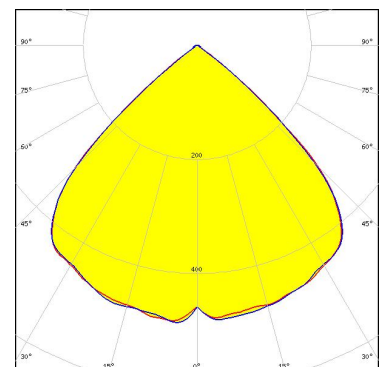
LED NF2x757G
FWHM / FWTM 94.0° / 106.0°
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED Duris E 2835
FWHM / FWTM 94.0° / 106.0°
Efficiency 92 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

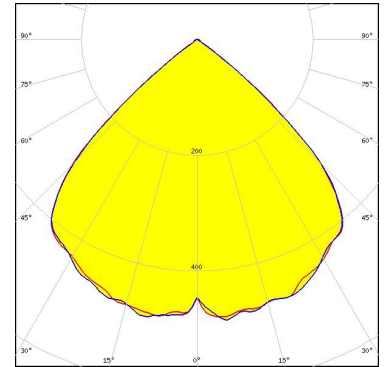


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

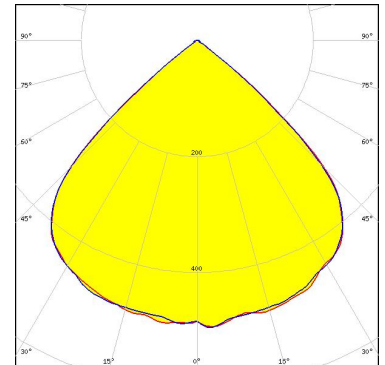
LED Duris S5 (2 chip)
FWHM / FWTM 94.0° / 106.0°
Efficiency 92 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

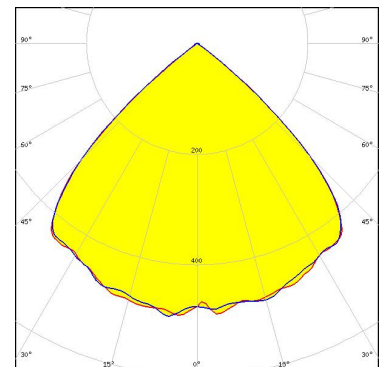
LED Duris S5 (Single chip)
FWHM / FWTM 94.0° / 106.0°
Efficiency 92 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSCONIQ C 3030
FWHM / FWTM 93.0° / 104.0°
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



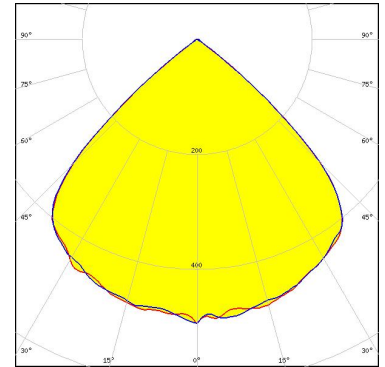
Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

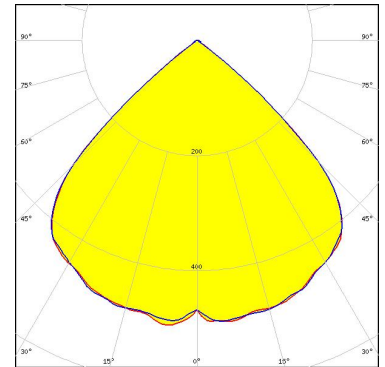
LED OSCONIQ S 3030 (QSLR31)
FWHM / FWTM 94.0° / 106.0°
Efficiency 92 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

PHILIPS

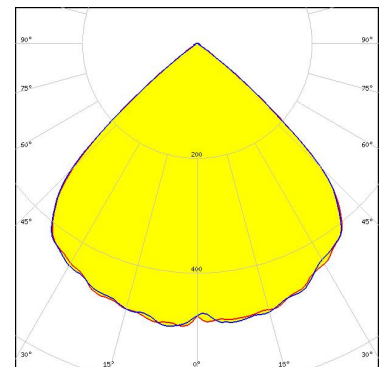
LED Fortimo FastFlex LED 4x16 DHE G4
FWHM / FWTM 94.0° / 106.0°
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED HiLOM RM64 (LM301B)
FWHM / FWTM 94.0° / 106.0°
Efficiency 92 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

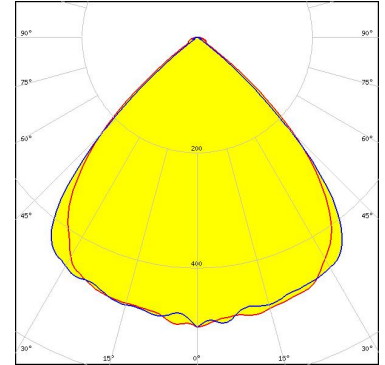


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

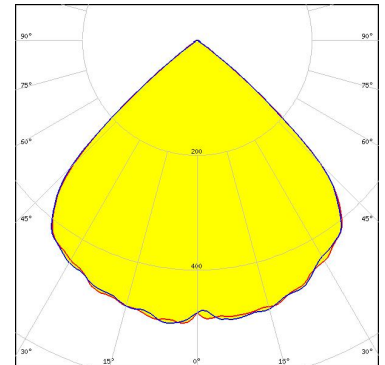
LED LH181B
FWHM / FWTM 89.0° / 105.0°
Efficiency 89 %
Peak intensity 0.5 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:



Light distribution files

SAMSUNG

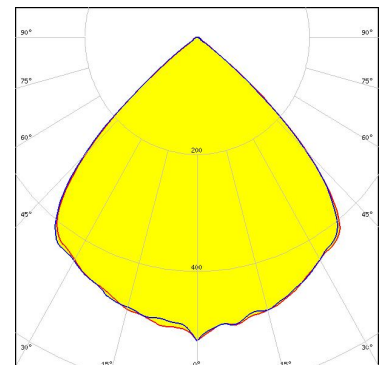
LED LM301B
FWHM / FWTM 94.0° / 106.0°
Efficiency 92 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED LM301D
FWHM / FWTM 92.0° / 106.0°
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

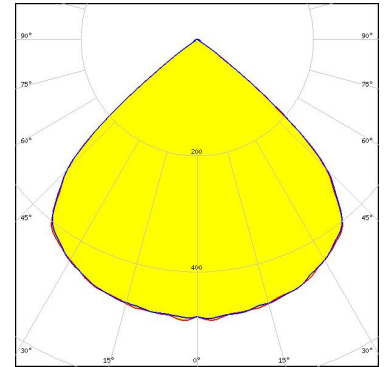


Light distribution files

OPTICAL RESULTS (SIMULATED):



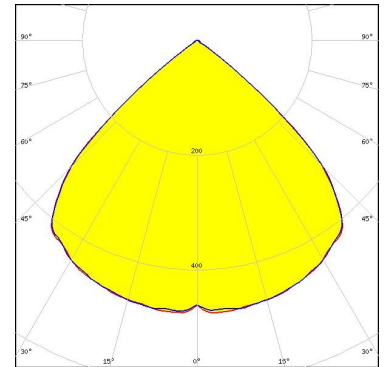
LED: SEOUL 3030
FWHM / FWTM: 96.0° / 106.0°
Efficiency: 93 %
Peak intensity: 0.5 cd/lm
LEDs/each optic: 1
Light colour/type: White
Required components:



Light distribution files



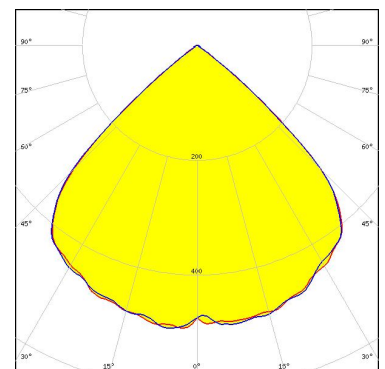
LED: SEOUL DC 3528
FWHM / FWTM: 95.0° / 106.0°
Efficiency: 92 %
Peak intensity: 0.5 cd/lm
LEDs/each optic: 1
Light colour/type: White
Required components:



Light distribution files

TRIDONIC

LED: RLE 4x16 4000lm MP ADV2 OTD
FWHM / FWTM: 94.0° / 106.0°
Efficiency: 92 %
Peak intensity: 0.5 cd/lm
LEDs/each optic: 1
Light colour/type: White
Required components:



Light distribution files

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 7
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

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

Shipping locations

Poznan, Poland
Hong Kong, China

Distribution Partners

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