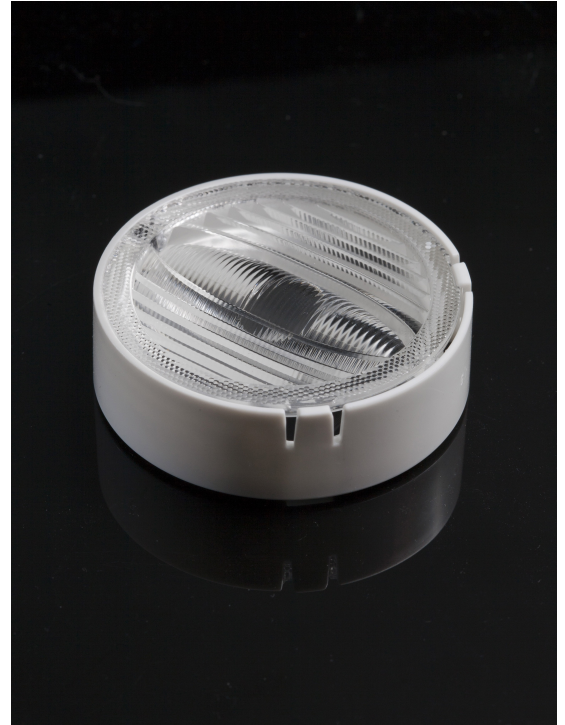


## RONDA-O-C

~50° + 30° oval beam with holder C compatible  
with LEDiL HEKLA

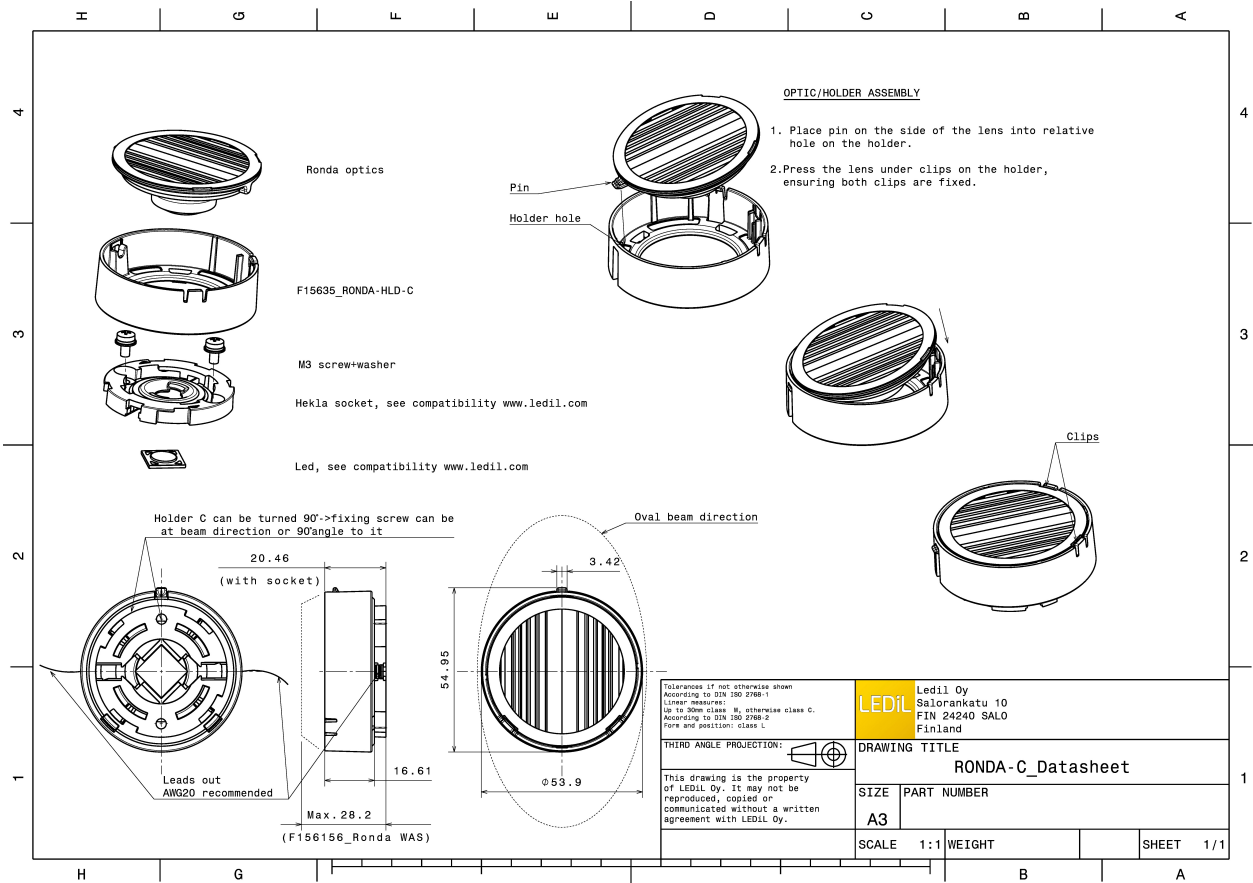
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 53.9 mm
Height	20.5 mm
Fastening	socket
Colour	clear
Box size	
Box weight	0 kg
Quantity in Box	420 pcs
ROHS compliant	yes ⓘ

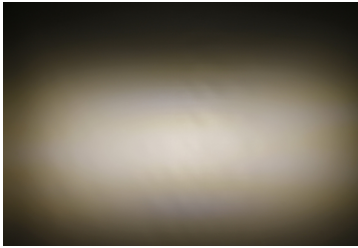
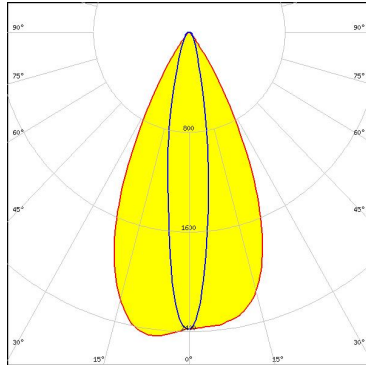
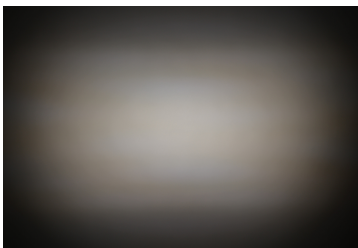
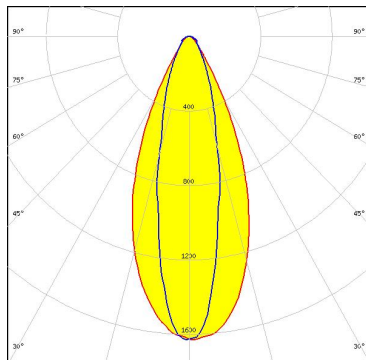

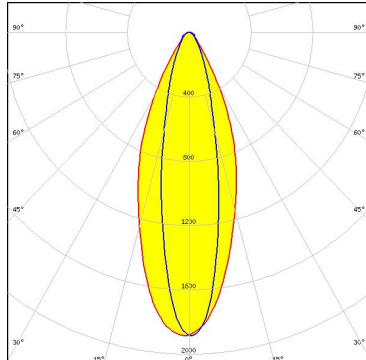
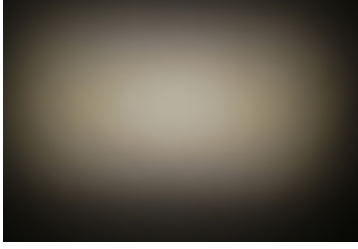
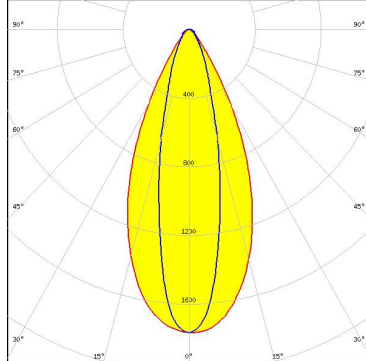


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
RONDA-O	Lens	PMMA	clear
RONDA-HLD-C	Holder	PC	clear



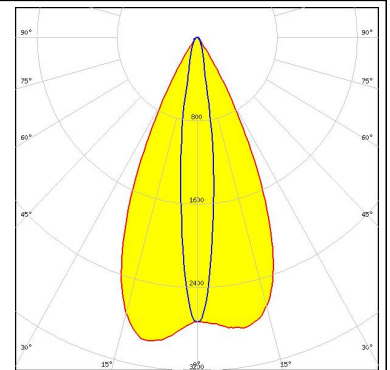
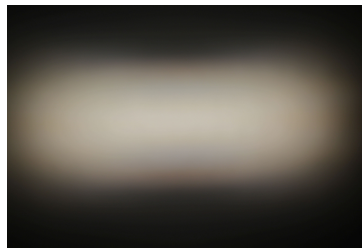
#### PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V6 Gen6</p> <p>FWHM 50.0 + 17.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 2.400 cd/lm</p> <p>Required components: F15253_HEKLA-SOCKET-A</p>		
<p>bridgelux.</p> <p>LED Vesta TW 9mm (12W)</p> <p>FWHM 44.0 + 25.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 1.600 cd/lm</p> <p>Required components: C16142_HEKLA-SOCKET-K</p>		
<p><b>CITIZEN</b></p> <p>LED CLC020 Series (Dim-To-Warm)</p> <p>FWHM 29.0 + 23.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 1.900 cd/lm</p> <p>Required components: C16142_HEKLA-SOCKET-K</p>		
<p><b>CITIZEN</b></p> <p>LED CLL02x/CLU02x (LES10)</p> <p>FWHM 47.0 + 24.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 1.800 cd/lm</p> <p>Required components: F15255_HEKLA-SOCKET-C</p>		

#### PHOTOMETRIC DATA (MEASURED):

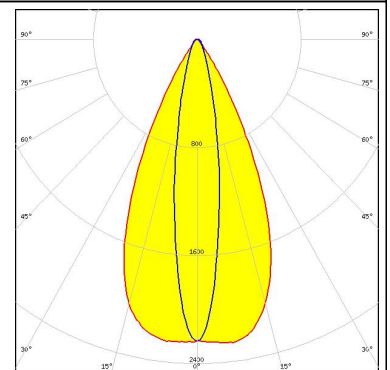
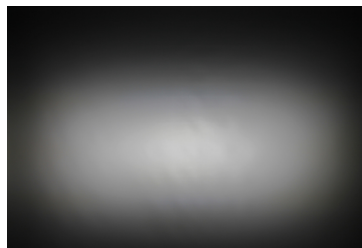
#### CITIZEN

LED CLU LES 4.2mm (HI-Ver.3)  
 FWHM 49.0 + 14.0°  
 Efficiency 91 %  
 Peak intensity 3.000 cd/lm  
 Required components:  
 F15255\_HEKLA-SOCKET-C



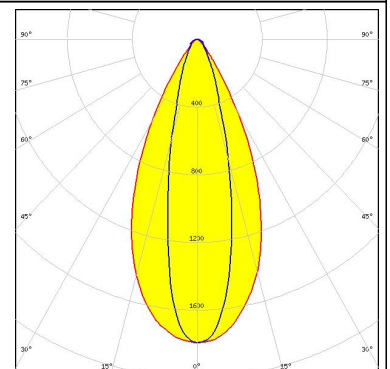
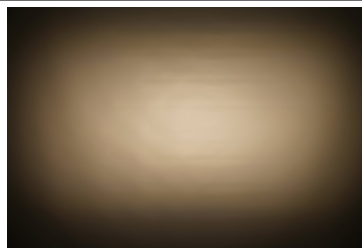
#### CITIZEN

LED CLU700/701  
 FWHM 50.0 + 18.0°  
 Efficiency 90 %  
 Peak intensity 2.300 cd/lm  
 Required components:  
 F15255\_HEKLA-SOCKET-C



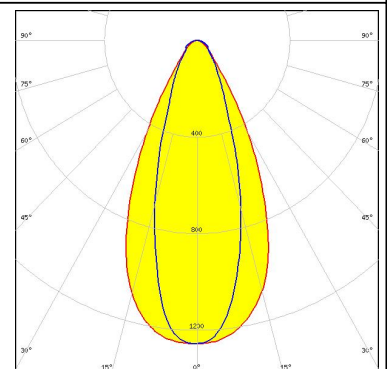
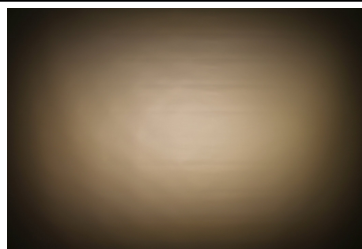
#### CREE

LED CMA1516  
 FWHM 49.0 + 25.0°  
 Efficiency 91 %  
 Peak intensity 1.800 cd/lm  
 Required components:  
 F15256\_HEKLA-SOCKET-D



#### CREE

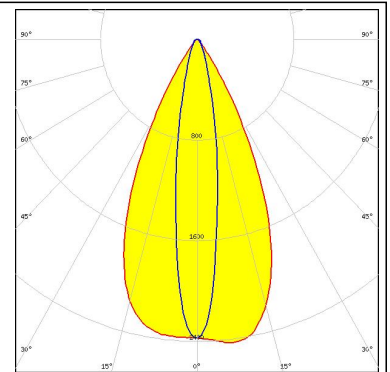
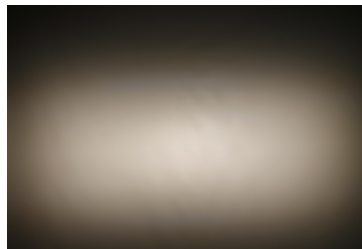
LED CMA1825  
 FWHM 51.0 + 33.0°  
 Efficiency 88 %  
 Peak intensity 1.300 cd/lm  
 Required components:  
 F15254\_HEKLA-SOCKET-B



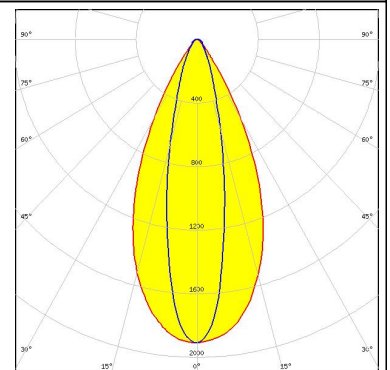
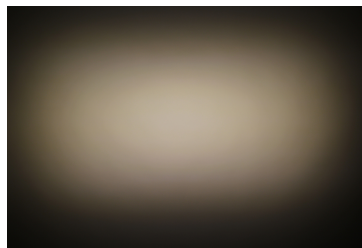
#### PHOTOMETRIC DATA (MEASURED):



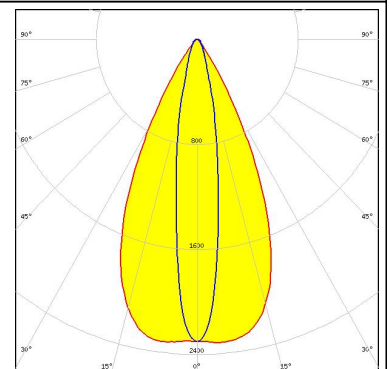
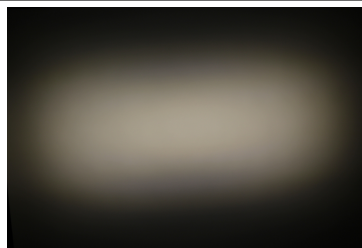
LED CXA/B 13xx  
 FWHM 50.0 + 17.0°  
 Efficiency 91 %  
 Peak intensity 2.400 cd/lm  
 Required components:  
 F15956\_HEKLA-SOCKET-J



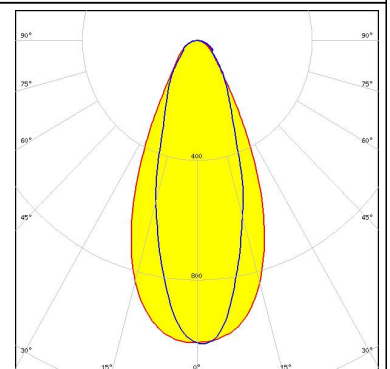
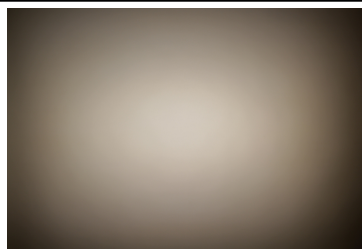
LED CXA/B 15xx  
 FWHM 49.0 + 23.0°  
 Efficiency 90 %  
 Peak intensity 1.900 cd/lm  
 Required components:  
 F15256\_HEKLA-SOCKET-D



LED LUXEON CoB 1202s  
 FWHM 51.0 + 17.0°  
 Efficiency 91 %  
 Peak intensity 2.300 cd/lm  
 Required components:  
 F15848\_HEKLA-SOCKET-G



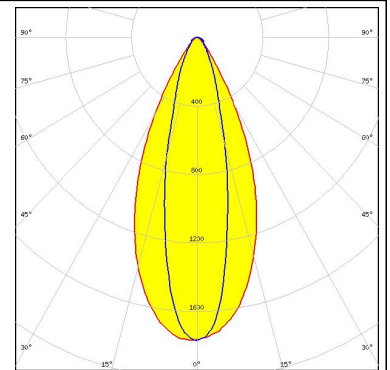
LED CXM-14  
 FWHM 49.0 + 35.0°  
 Efficiency 79 %  
 Peak intensity 1.000 cd/lm  
 Required components:  
 F15859\_HEKLA-SOCKET-I



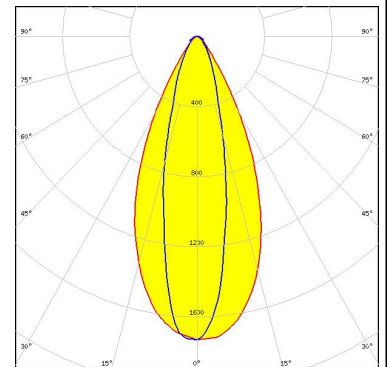
### PHOTOMETRIC DATA (MEASURED):



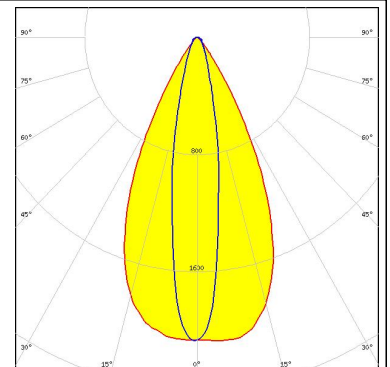
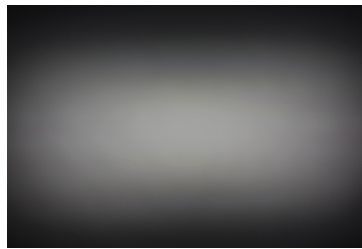
LED CXM-9  
FWHM 47.0 + 25.0°  
Efficiency 89 %  
Peak intensity 1.800 cd/lm  
Required components:  
F15255\_HEKLA-SOCKET-C



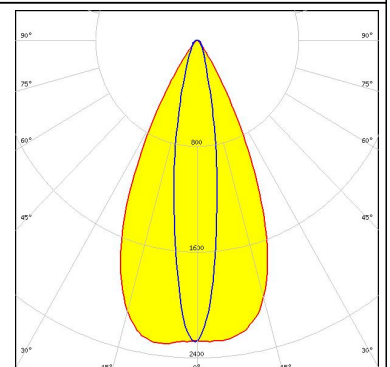
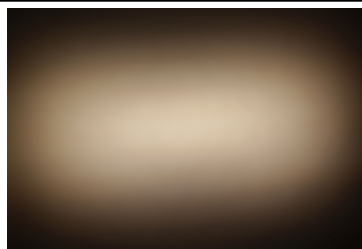
LED COB D Series LES 9.8 mm  
FWHM 48.0 + 25.0°  
Efficiency 89 %  
Peak intensity 1.700 cd/lm  
Required components:  
F15255\_HEKLA-SOCKET-C



LED LC010C  
FWHM 52.0 + 18.0°  
Efficiency 90 %  
Peak intensity 2.100 cd/lm  
Required components:  
F15848\_HEKLA-SOCKET-G



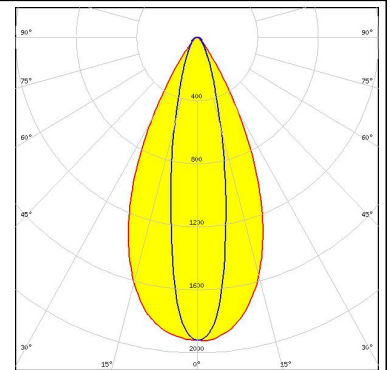
LED LC010C G2  
FWHM 50.0 + 17.0°  
Efficiency 89 %  
Peak intensity 2.300 cd/lm  
Required components:  
F15255\_HEKLA-SOCKET-C



### PHOTOMETRIC DATA (MEASURED):

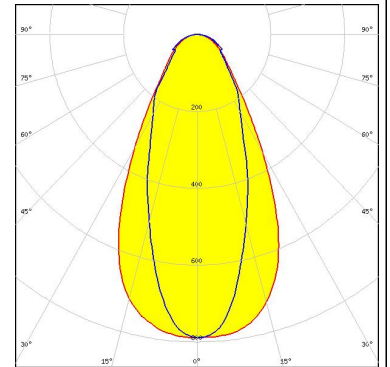
#### SAMSUNG

LED LC020C  
FWHM 49.0 + 22.0°  
Efficiency 90 %  
Peak intensity 1.900 cd/lm  
Required components:  
F15848\_HEKLA-SOCKET-G



#### XICATO

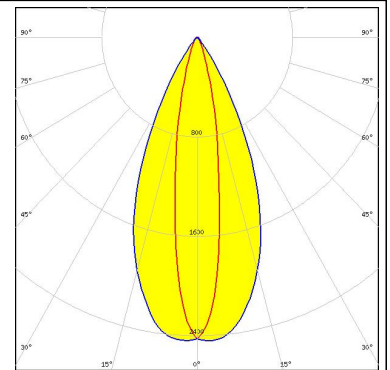
LED XTM - 19mm LES  
FWHM 57.0 + 40.0°  
Efficiency 82 %  
Peak intensity 0.790 cd/lm  
Required components:  
C16058\_XTM-ADAPTER-50-C



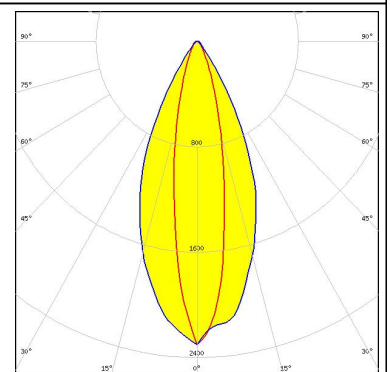
### PHOTOMETRIC DATA (SIMULATED):



LED COB T-Type  
FWHM 28.0 + 47.0°  
Efficiency 86 %  
Peak intensity 2.470 cd/lm  
Required components:  
F15848\_HEKLA-SOCKET-G



LED SLE G6 LES10  
FWHM 20.0 + 45.0°  
Efficiency 94 %  
Peak intensity 2.300 cd/lm  
Required components:  
F15255\_HEKLA-SOCKET-C





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

#### Shipping locations

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Hong Kong, China

#### Distribution Partners

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