

FOR IMMEDIATE RELEASE

CCS Launches OLB-LT Series: the Industry's First*1 Bendable*2 OLED Lighting for Machine Vision Inspection



Kyoto, Japan, October 13, 2021 – CCS Inc., the world's leading manufacturer of LED lighting for image processing and inspection, has launched the OLB-LT series bendable OLED lights as the second product under CCS-LT, its "Leading Technology" brand that accelerates the release of advanced technologies to the market through special quality control standards.

The OLB-LT series uses a multi-layer design of organic light-emitting diodes (OLED) and spring steel so that the bending radius can be

designed from 100 mm with either an inner or outer light emission surface, while reducing impact to the 0.1 mm flexible glass (patent pending).

OLED technology achieves a thin and light design that is only 3 mm thick, as well as the high brightness and uniformity required to image minute defects. Light emits across the entire light-emitting surface, which disperses heat and thus minimizes heat radiation in the inspection.

A demo kit for the OLB-LT series is available to test six different bending radii for both the inner and outer light emission surface types.

CCS will continue to serve as a vendor of essential solutions that help customers illuminate what needs to be visible.

For more information, please do not hesitate to contact us or visit our website at www.ccs-grp.com.

From 1993, CCS advanced the machine vision industry by developing LED lighting for inspection that Created Customer Satisfaction for both manufacturers and their consumers, who demanded safe, high-quality goods. Today, CCS leads the machine vision world in innovation with thousands of products including lights, controllers, and accessories. CCS's global network of employees is dedicated to helping manufacturers capture the most important details in an inspection, so that their customers never receive anything less than their highest quality.

^{*1} As of September 2021

^{*2} Made to order. Minimum bending radius: 100 mm.

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