


# iMiD 2022

The 22nd International Meeting on Information Display  
August 23-26, 2022 / BEXCO, BUSAN, KOREA



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Exhibitor Introduction	<p>ANI is a manufacturer that provides the best solution for the FPD/ Semiconductor industry.</p> <p>Since its foundation in January 2000, ANI has developed FPD/Semiconductor inspection equipment and supplied it to domestic and overseas companies. It has contributed to improving quality of related manufacturers and reducing costs with its competitive edge in customized solutions optimized for customers' needs.</p> <p>Also, ANI has been expanded business area to Optical measurement instrument(colorimeter, imaging colorimeter)</p>	
Exhibit Description	<p><b>ANI Colorimeters: LUKAS-X600, LUKAS-H600, LUKAS-T600</b></p> <p>It is a standard colorimeter that measures the luminance/color/flicker of an LCD/OLED display. High performance even at low luminance.</p> <p><b>&lt;LUKAS-X600 features&gt;</b></p> <ol style="list-style-type: none"><li>1. Specialized in measuring low luminance(~0.001nit)</li></ol>	

2. Luminance accuracy:  $\pm 8\%$ , repeatability 7% (@0.001nit)
3. Chromaticity accuracy:  $\pm 0.003$ , repeatability 0.003 (@0.01nit)

#### <LUKAS-H600 feature>

1. A universal colorimeter that offers quick and easy test for panel
2. Luminance accuracy:  $\pm 4.5\%$ , repeatability 2.0% (@0.01nit)
3. Chromaticity accuracy:  $\pm 0.007$ , repeatability 0.005 (@0.01nit)

#### <LUKAS-T600 feature>

1. A long-distance measurement colorimeter (W.D.  $300\pm 5\text{mm}$ )
2. Luminance accuracy:  $\pm 3\%$ , repeatability 1.0% (@0.05nit)
3. Chromaticity accuracy:  $\pm 0.0035$ , repeatability 0.003 (@0.05nit)

#### ANI 2D Imaging Colorimeters: LUKAS-M606S

The LUKAS-M606S can measure the luminance/chromaticity/Uniformity and spectrum of the panel, and the switching function of the ND filter can measure up to 0.02~40,000 nits.

It provides 3 Multi W.D. to measure 6 ~ 17" samples without changing lenses.

1. Camera resolution: 2,750 X 2,200 pixels(6M CCD)
2. Luminance accuracy:  $\pm 2\%$ , Chromaticity accuracy:  $\pm 0.0015$
3. Measurement time: 0.7s

#### ANI Colorimeter : LUKAS-X600



#### ANI Colorimeter : LUKAS-H600



Exhibit Product

**ANI Colorimeter : LUKAS-T600**



**ANI 2D Imaging Colorimeter : LUKAS-M606S**

