## **Imatest LED Light Panel**

A versatile, low-profile, uniform light source

## Why Choose Imatest LED Light Panel?

Imatest LED Light Panels provide a versatile, low-profile and lightweight light source with 90% uniformity, dimmability, wireless controls, and easy integration with our hardware and charts. Choose from a variety of color temperatures as well as near-infrared channels with illuminance levels range from Visible: 100 ~ 1,000 lux. The LED Light Panel is ideal for testing many image quality factors with a range of transmissive test charts.



Light Panel with eSFR ISO Chart

## The light panels are offered in seven standard sizes with:

- ✓ Chart alignment rails to align charts for the most reliable results.
- ✓ A single channel. Choose from four visible and two NIR illuminant options.
- ✓ Illuminance levels range from Visible: 100 ~ 1,000 lux, NIR: 2 ~ 20 W/m2.
- ✓ 90% uniformity standard.



Low Profile



Wireless Control Box

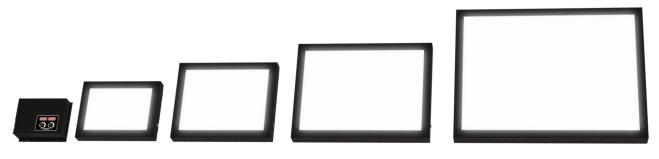


Equipment

Size	Diffuser Panel Size/ External Dimensions	Intensity (min to max)	Light Temperature Options	Uniformity	Channels
Α	229mm x 152mm (9" x 6") 299mm x 222mm x 40 mm (11.8" x 8.7" x 1.6")	Visible: 100 ~ 1,000 lux NIR: 2 ~ 20 W/m <sup>2</sup>	3100K 4100K 5100K 6500K NIR 850nm NIR 940nm	90%	Single
В	260mm x 220mm (10.24″ x 8.66″) 384mm x 334mm x 60mm (15.1″ x 13.1″ x 2.4″)				
С	432mm x 305mm (17" x 12") 512mm x 385mm x 60mm (20.2" x 15.2" x 2.4")				
D	610mm x 432mm (24" x 17") 690mm x 512mm x 60mm (27.2" x 20.2" x 2.4")				
Е	907mm x 540mm (35.7" x 21.3") 987mm x 620mm x 70mm (38.9" x 24.4" x 2.8")	Visible: 30 ~ 1,000 lux NIR: 2 ~ 20 W/m <sup>2</sup>			
F	907mm x 680mm (35.7" x 26.8") 987mm x 760mm x 70mm (38.9" x 29.9" x 2.8")				
G	1225mm x 680mm (48.2" x 26.8") 1305mm x 760mm x 70mm (51.4" x 29.9" x 2.8")				

## **Power Controls**

- ✓ 20W ✓ Manual
- ✓ 110V ✓ USB
- ✓ 220V ✓ WiFi



Control Box & Sizes A-D



Imatest LED Light Panel imatest.com/info/lightpanel