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# Imatest LED Light Panel

*A versatile, low-profile, uniform light source*

## Why the Imatest LED Light Panel?

The Imatest LED Light Panel provides 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 ranging from 100 to 1,000 lux. It is ideal for testing many image quality factors with a range of transmissive test charts.

Our light panels are offered in five standard sizes with:

- Chart alignment rails to align the charts for the most reliable results
- A single channel or two channels with various color temperature and NIR options
- Illuminance levels ranging from 100 to 1,000 lux
- 90% uniformity



Size	Diffuser Panel Size	Intensity (min to max)*	Light Temperature Options**	Uniformity	Channels
A	229 x 152mm (9 x 6")	100 to 1,000 lux NIR = 2 to 20 W/m <sup>2</sup>	3100K 4100K 5100K 6500K NIR 850nm NIR 940nm	90% (95% available upon request)	Single (Multi-channel available upon request)
B	260 x 220mm (10.24 x 8.66")				
C	432 x 305mm (17 x 12")				
D	610 x 432mm (24 x 17")			90%	
F	907 x 680mm (35.7 x 26.8")				

\*In the multi-channel mixed mode, the intensity range is reduced to 200 to 1,000 lux.

\*\*With the multi-channel version you may emit a single channel or mix a combination of channels together.

## Options Available Upon Request

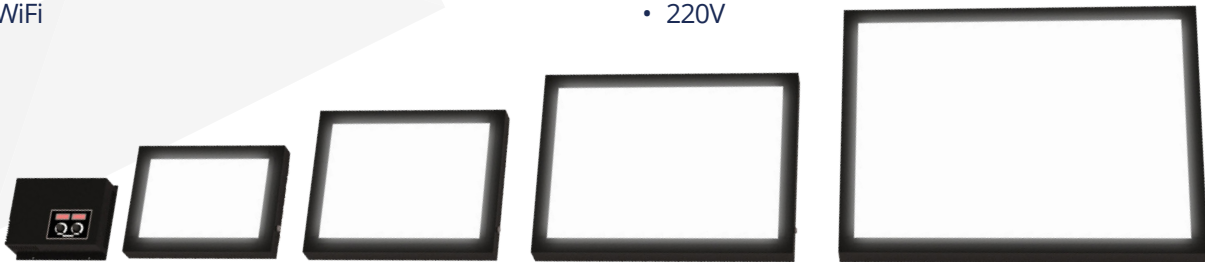
- 30 to 1,000 lux
- Multi-channel with mixed mode
- 95% uniformity (Available on sizes, A, B, & C only)

## Controls

- Manual
- USB
- WiFi

## Power

- 20W
- 110V
- 220V



Control box and sizes A through D respectively.