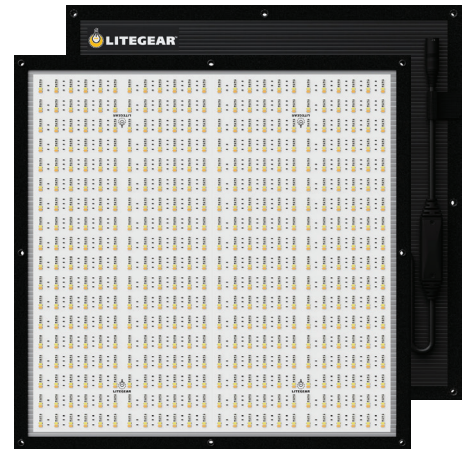
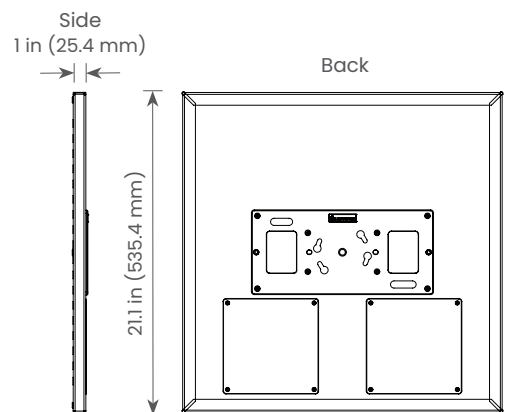
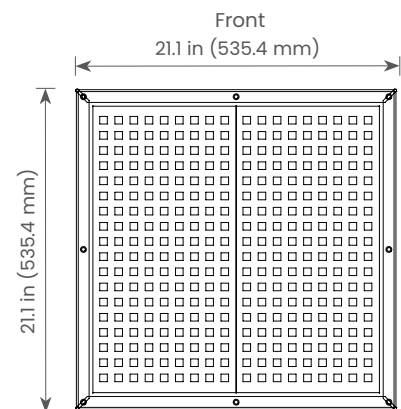


Designed to be rigid, lightweight, ultra-thin, and easy to rig, the versatile LiteMat Spectrum 2 is the go-to lighting solution for stage, studio, or location lighting setups. The evolution of the LiteMat Spectrum includes a more robust design in a feature-packed fixture that will meet your lighting needs now and into the future. Features included in the LiteMat Spectrum 2 include smoother low-end dimming, two mappable large format pixels, precision-calibrated electronics, and updateable pixel driver firmware.



**PRELIMINARY**  
SPECIFICATIONS

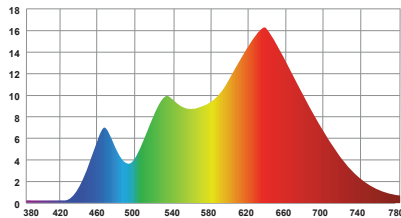
Product Name: LiteMat Spectrum 2
Item Number: LM-SPECTRUM-TWO-G2
Model: 252-1
Beam Angle: 56° HPA
Input Voltage: 48V DC
Input Current: 2.08A
Total Power: 100W Nominal
Color Temperature Range: 2,000K to 11,000K
Tint Control: Full plus and minus green adjustment
Dimming Range: 0 to 100% Continuous (When paired with a compatible LiteGear Dimmer)
Colored Light: 6-color, wide gamut hue and saturation control
Estimated LED Lifetime: 50,000 hrs
Power & Data Connector: PDX
Pixels: 2 large format pixels
IP Rating: IP20
Max Operating Temp: 122°F (50°C)
Weight: 7.19 lbs (3.3 kg)
Color Rendition: CRI Average: >= 95 TLCI Average: >= 95
Total LED Quantity: 2,592
Dimensions: Height: 21.1 in. (535.4 mm) Width: 21.1 in. (535.4 mm) Depth: 1 in. (25.4 mm)
Mounting: kMount
Certifications: ETL, CE, UKCA, FCC (certification pending)



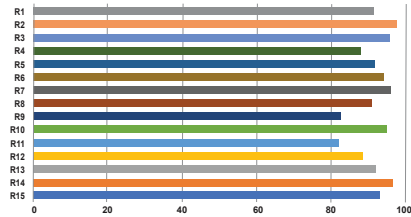
### PHOTOMETRIC DATA

Diffusion	Color Temp.	3.3 ft, FC (spread, ft)	1 m, Lux (spread, m)	9.8 ft, FC (spread, ft)	3 m, Lux (spread, m)	16.4 ft, FC (spread, ft)	5 m, Lux (spread, m)	23 ft, FC (spread, ft)	7 m, Lux (spread, m)	29.5 ft, FC (spread, ft)	9 m, Lux (spread, m)	39.4 ft, FC (spread, ft)	12 m, Lux (spread, m)
None	3200K	326 (8.8)	3,505 (2.7)	36 (26)	389 (7.9)	13 (43.5)	140 (13.3)	7 (61)	72 (18.6)	4 (78.3)	43 (23.9)	2 (104.6)	24 (31.9)
	5600K	353 (8.4)	3,805 (2.8)	39 (25.1)	423 (8.2)	14 (42)	152 (13.8)	7 (58.9)	78 (19.3)	4 (75.5)	47 (24.8)	2 (100.9)	26 (30.7)
Quarter	3200K	261 (7.1)	2,814 (2.2)	29 (21)	313 (6.4)	10 (35.2)	113 (10.7)	5 (49.3)	57 (15)	3 (63.3)	35 (19.3)	2 (84.5)	20 (25.8)
	5600K	286 (7.1)	3,074 (2.2)	32 (21)	342 (6.4)	11 (35.2)	123 (10.7)	6 (49.3)	63 (15)	4 (63.3)	38 (19.3)	2 (84.5)	21 (25.8)
Half	3200K	244 (7.1)	2,623 (2.2)	27 (21)	291 (6.6)	10 (35.2)	105 (11.1)	5 (49.3)	54 (15.6)	3 (63.3)	32 (20)	2 (84.5)	18 (25.8)
	5600K	265 (7.1)	2,854 (2.2)	29 (21)	317 (6.6)	11 (35.2)	114 (11.1)	5 (49.3)	58 (15.6)	2 (63.3)	35 (20)	1 (84.5)	20 (25.8)
Full	3200K	168 (7.3)	1,812 (2.2)	19 (21.8)	201 (6.6)	7 (36.4)	72 (11.1)	3 (51.1)	37 (15.6)	2 (65.5)	22 (20)	1 (87.5)	13 (26.7)
	5600K	183 (7.3)	1,973 (2.2)	20 (21.8)	219 (6.6)	7 (36.4)	79 (11.1)	4 (51.1)	40 (15.6)	2 (65.5)	24 (20)	1 (87.5)	14 (26.7)

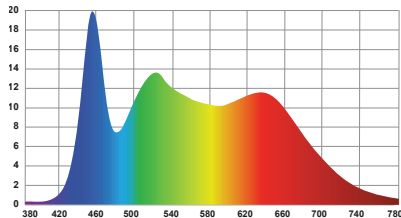
### TUNGSTEN SPECTRAL GRAPH



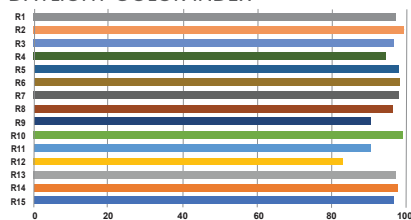
### TUNGSTEN COLOR INDEX



### DAYLIGHT SPECTRAL GRAPH



### DAYLIGHT COLOR INDEX



### ACCESSORIES

#### Head

LMA-SPECTRUM-TWO-G2 LiteMat Spectrum 2 Head (2023)

#### Diffusion

LMA-TWO-DIFF-F LiteMat 2 Full Diffuser

LMA-TWO-DIFF-H LiteMat 2 Half Diffuser

LMA-TWO-DIFF-Q LiteMat 2 Quarter Diffuser

#### Skirt

LMA-TWO-SKIRT LiteMat 2 PolySkirt

#### Grids

LMA-TWO-LC-GRID LiteMat 2 Parasquare Louver

LMA-TWO-LC-PG30 LiteMat 2 Polygrid, 30°

LMA-TWO-LC-PG60 LiteMat 2 Polygrid, 60°

LMA-TWO-LC-PG90 LiteMat 2 Polygrid, 90°

LMA-TWO-LC-SNAPGRID40 LiteMat 2 Snapgrid 40 w/ Storage Bag

#### Dimmer

LD-SPECTRUM-ACDC200 LiteDimmer Spectrum AC/DC 200

LD-SPECTRUM-ACDC400 LiteDimmer Spectrum AC/DC 400

#### Cable

CA-PDX-EXT-25 PDX Extension Cable 25 ft (7.5 m)

CA-PDX-EXT-50 PDX Extension Cable 50 ft (15 m)

#### Mounting

LMA-LITEMOUNT LiteMount

LMA-LITEMOUNT-XL LiteMount, Extra Large

#### Bag

LMA-TWO-BAG LiteMat 2 Kit Bag