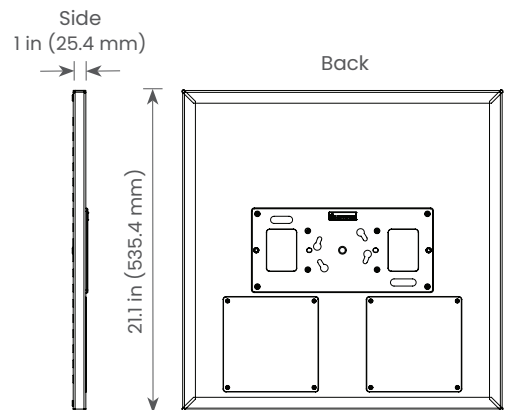
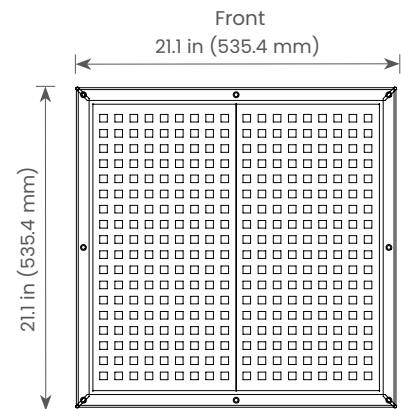


Designed to be rigid, lightweight, ultra-thin, and easy to rig, the versatile LiteMat Spectrum 2 is the go-to lighting solution for stage, studio, or location lighting setups. The evolution of the LiteMat Spectrum includes a more robust design in a feature-packed fixture that will meet your lighting 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

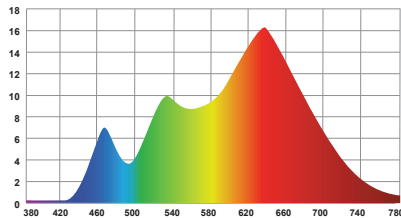
| |
|---|
| Product Name: LiteMat Spectrum 2 |
| Item Number: LM-SPECTRUM-TWO-G2 |
| Model: 252-1 |
| Beam Angle: 56° HPA |
| Input Voltage: 48V DC |
| Input Current: 2.08A |
| Total Power: 100W Nominal |
| Color Temperature Range: 2,000K to 11,000K |
| Tint Control: Full plus and minus green adjustment |
| 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) |



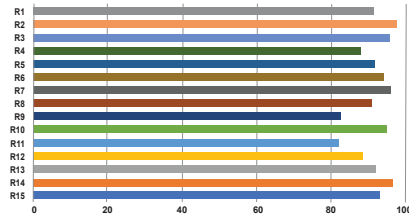
PHOTOMETRIC DATA

| 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) |

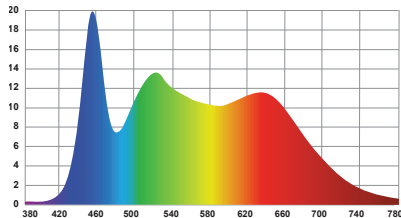
TUNGSTEN SPECTRAL GRAPH



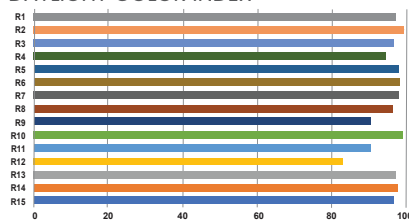
TUNGSTEN COLOR INDEX



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