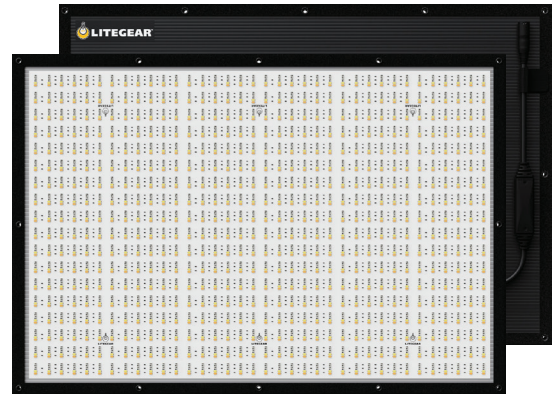
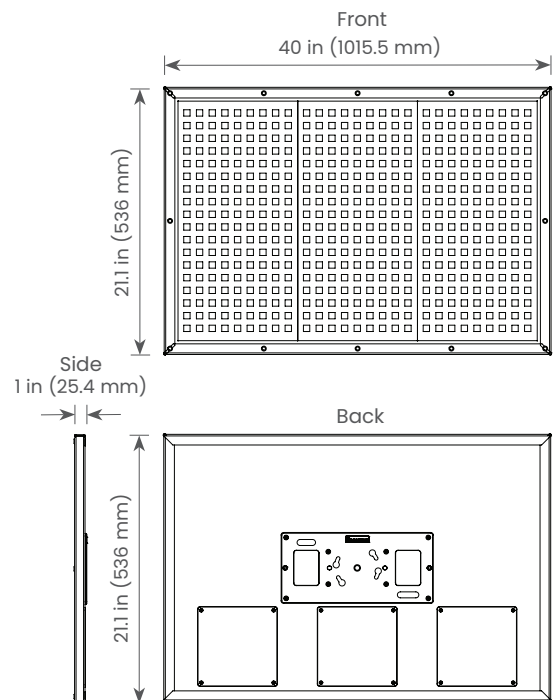


Designed to be rigid, lightweight, ultra-thin, and easy to rig, the versatile LiteMat Spectrum 3 is the go-to lighting solution for stage, studio, or location lighting setups. The evolution of the LiteMat Spectrum includes a more robust design in a feature-packed fixture that will meet your lighting needs now and into the future. Features included in the LiteMat Spectrum 3 include smoother low-end dimming, three mappable large format pixels, precision-calibrated electronics, and updateable pixel driver firmware.



**PRELIMINARY**  
SPECIFICATIONS

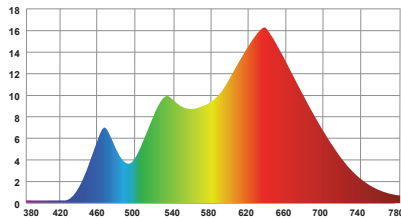
Product Name: LiteMat Spectrum 3
Item Number: LM-SPECTRUM-THREE-G2
Model: 254-1
Beam Angle: 55° HPA
Input Voltage: 48V DC
Input Current: 3.13A
Total Power: 150W Nominal
Color Temperature Range: 2,000K to 11,000K
Tint Control: Full plus and minus green adjustment
Dimming Range: 0 to 100% Continuous (When 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: 3 large format pixels
IP Rating: IP20
Max Operating Temp: 122°F (50°C)
Weight: 9.4 lbs (4.3 kg)
Color Rendition: CRI Average: >= 95
TLCI Average: >= 95
Total LED Quantity: 3888
Dimensions: Height: 21.1 in. (536 mm)
Width: 30.5 in. (775.7 mm)
Depth: 1 in. (25.4 mm)
Mounting: kMount
Certifications: ETL, CE, UKCA, FCC (certification pending)



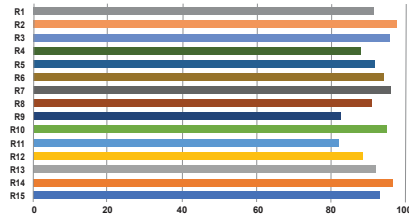
## PHOTOMETRIC DATA

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	498 (8.8)	5,357 (2.7)	55 (26)	595 (7.9)	20 (43.5)	214 (13.3)	10 (61)	109 (18.6)	6 (78.3)	66 (23.9)	3 (104.6)	37 (31.9)
	5600K	553 (8.8)	5,948 (2.7)	61 (26)	661 (7.9)	22 (43.5)	238 (13.3)	11 (61)	121 (18.6)	73 (78.3)	93 (23.9)	41 (104.6)	52 (31.9)
Quarter	3200K	413 (6.4)	4,446 (1.9)	46 (18.9)	494 (5.8)	17 (31.7)	178 (9.7)	8 (44.4)	91 (13.5)	5 (57)	55 (17.4)	3 (76.1)	31 (23.2)
	5600K	459 (6.4)	4,936 (1.9)	51 (18.9)	548 (5.8)	18 (31.7)	197 (9.7)	9 (44.4)	101 (13.5)	6 (57)	61 (17.4)	3 (76.1)	34 (23.2)
Half	3200K	335 (7.1)	3,605 (2.2)	37 (21)	401 (6.4)	13 (35.2)	144 (10.7)	7 (49.3)	74 (15.0)	4 (63.3)	45 (19.3)	2 (84.5)	25 (25.8)
	5600K	374 (7.1)	4,025 (2.2)	42 (21)	447 (6.4)	15 (35.2)	161 (10.7)	8 (49.3)	82 (15.0)	5 (63.3)	50 (19.3)	3 (84.5)	28 (25.8)
Full	3200K	304 (7.1)	3,274 (2.2)	34 (21)	364 (6.4)	12 (35.2)	131 (10.7)	6 (49.3)	67 (15.0)	4 (63.3)	40 (19.3)	2 (84.5)	23 (25.8)
	5600K	340 (7.1)	3,655 (2.2)	38 (21)	406 (6.4)	14 (35.2)	146 (10.7)	7 (49.3)	75 (15.0)	4 (63.3)	45 (19.3)	2 (84.5)	25 (25.8)

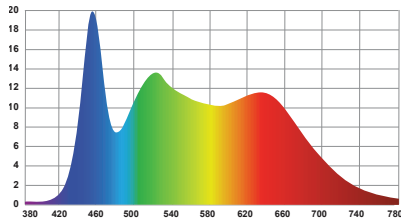
## TUNGSTEN SPECTRAL GRAPH



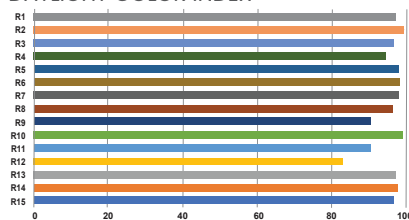
## TUNGSTEN COLOR INDEX



## DAYLIGHT SPECTRAL GRAPH



## DAYLIGHT COLOR INDEX



## ACCESSORIES

### Head

LM-SPECTRUM-THREE-G2 LiteMat Spectrum 3 Head (2023)

### Diffusion

LMA-THREE-DIFF-F LiteMat 3 Full Diffuser

LMA-THREE-DIFF-H LiteMat 3 Half Diffuser

LMA-THREE-DIFF-Q LiteMat 3 Quarter Diffuser

### Skirt

LMATHREE-SKIRT LiteMat 3 PolySkirt

### Grids

LMA-THREE-LC-GRID LiteMat 3 Parasquare Louver

LMA-THREE-LC-PG30 LiteMat 3 Polygrid, 30°

LMA-THREE-LC-PG60 LiteMat 3 Polygrid, 60°

LMA-THREE-LC-PG90 LiteMat 3 Polygrid, 90°

LMA-THREE-LC-SNAPGRID40 LiteMat 3 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-THREE-BAG LiteMat 3 Kit Bag