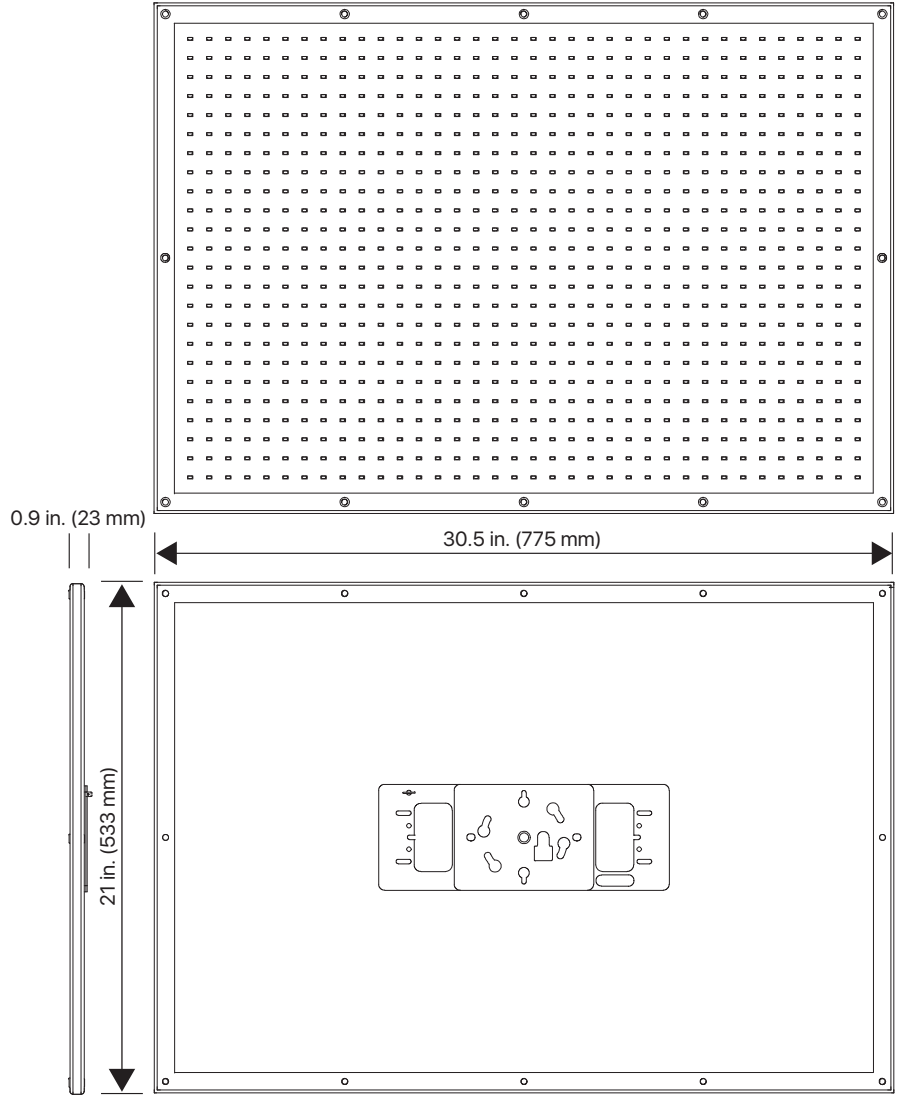


## MODEL - S2 LITEMAT 3 (THREE), CINEMA/TELEVISION LED LIGHTING SYSTEM

**S2 LITEMAT 3** is a lightweight LED lighting fixture system designed for cinema, television, and HD video. By providing evenly spaced, color-correct LEDs spread out over a large area, LiteMat creates soft light without requiring diffusion. The “soft-through-pixelization” method allows the unit to achieve bright light levels while remaining 0.9 in. (23 mm) thick in size and 4.7 lb (2.1 kg) in weight.

### PARTS & ACCESSORIES

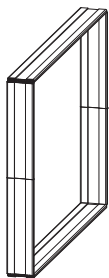
LiteMat Head:	LM-THREE-HY-MAT
LiteDimmer	Pro Hybrid: LD-PRO-HYBRID-HICAP
Actuator Tool:	TOOL-ACTUATOR
Remote Trigger:	2110002
LitePower Supplies	15A: PS-12V-15A-F
LitePower Extensions	3': CA-PH3-EXT-3F-FLAT-B 6': CA-PH3-EXT-6F-FLAT-B 12': CA-PH3-EXT-12F-FLAT-B 24': CA-PH3-EXT-24F-FLAT-B
LiteMount:	LMA-LITEMOUNT
Center Mount:	LMA-MOUNT-S
Pistol-Grip Mount:	LMA-MOUNT-PISTOLGRIP
PolySkirt:	LMA-THREE-SKIRT
PolySnoot:	LMA-THREE-SNOOT
Parasquare® Louver:	LMA-THREE-LC-GRID
PolyGrid	15: LMA-THREE-LC-PG15 30: LMA-THREE-LC-PG30 60: LMA-THREE-LC-PG60 90: LMA-THREE-LC-PG90
SoftGrid 30°:	LMA-THREE-LC-SG30
Diffusion	Quarter: LMA-THREE-DIFF-Q Half: LMA-THREE-DIFF-H Full: LMA-THREE-DIFF-F
KitBag:	LMA-THREE-BAG



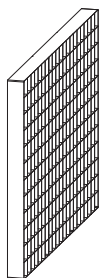
### ACCESSORIES



PolySkirt



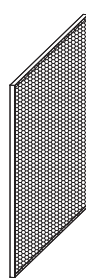
PolySnoot



SoftGrid



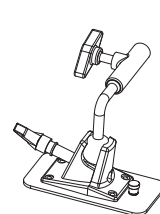
Parasquare®  
Louver



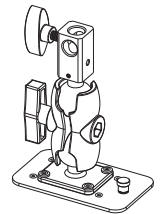
PolyGrid



Diffusion



Center Mount



LiteMount

## MECHANICAL AND ELECTRICAL SPECIFICATIONS (US/METRIC)

Height		Width		Depth		Weight		Voltage	Current	Power	LED Qty
(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)	(VDC)	(Amps)	(Watts)	
21	533	30.5	775	0.9	23	4.7	2.1	12	12.5	150	864

## PHOTOMETRIC SPECIFICATIONS (US/METRIC)

Kelvin	CCT (K)	CRI	TLCI	Lumens	fc @ 12 in. (Lux @ 30 cm)	fc @ 24 in. (Lux @ 61 cm)	fc @ 36 in. (Lux @ 91 cm)	fc @ 48 in. (Lux @ 122 cm)	fc @ 60 in. (Lux @ 152 cm)	fc @ 72 in. (Lux @ 183 cm)	fc @ 84 in. (Lux @ 213 cm)	fc @ 96 in. (Lux @ 244 cm)
<b>Tungsten</b>	2600	97+	96+	7086	1995 (21464)	499 (5366)	222 (2385)	125 (1342)	80 (859)	55 (596)	41 (438)	31 (335)
<b>Mid</b>	4300	95+	95+	7644	4269 (45935)	1067 (11484)	474 (5104)	267 (2871)	171 (1837)	119 (1276)	87 (938)	67 (718)
<b>Daylite</b>	6000	95+	95+	8205	2481 (26694)	620 (6674)	276 (2966)	155 (1668)	99 (1068)	69 (742)	51 (545)	39 (417)

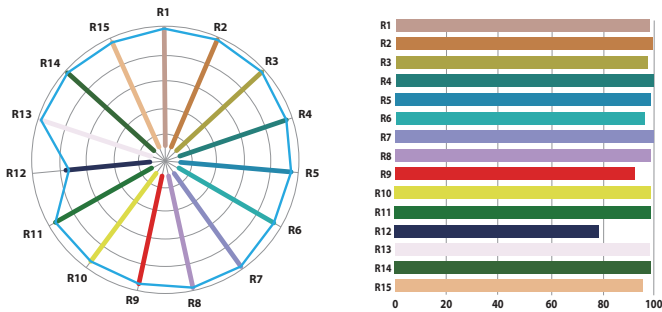
Measurements obtained are an average from random S2 LiteMat 3 units under lab conditions.

## BEAM SPREAD (US/METRIC)

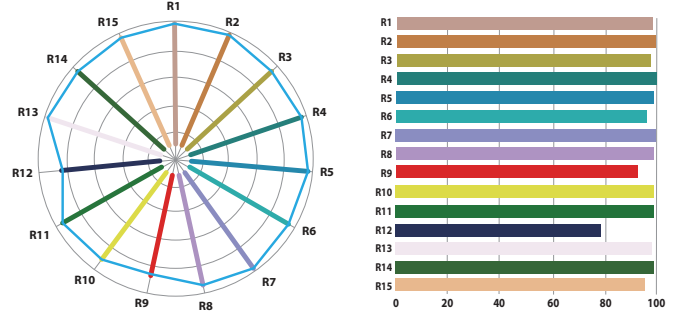
Beam Size H x W (in)	31 x 34	61 x 68	92 x 102	123 x 136	154 x 170	184 x 204	215 x 238	246 x 272
Distance (in)	12	24	36	48	60	72	84	96
Distance (cm)	30	61	91	122	152	183	213	244
Beam Size H x W (cm)	79 x 86	155 x 173	234 x 259	312 x 345	391 x 432	467 x 518	546 x 605	625 x 691

Measurements obtained using a S2 LiteMat 3 at horizontal position connected directly to a 15A, 12VDC LitePower Supply under lab conditions.

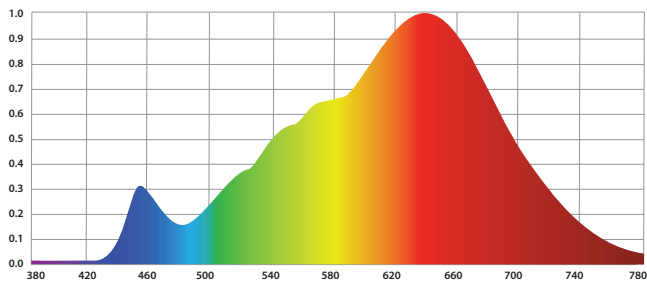
## TUNGSTEN COLOR RENDERING INDEX



## DAYLITE COLOR RENDERING INDEX



## TUNGSTEN SPECTRAL GRAPH



## DAYLITE SPECTRAL GRAPH

