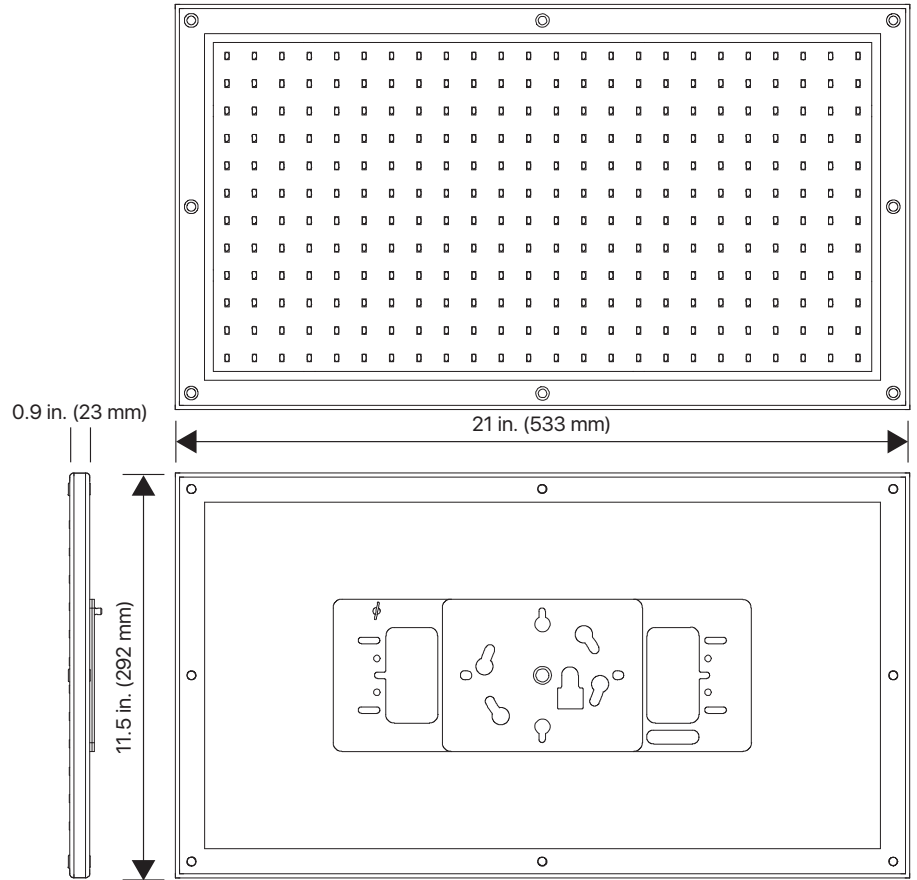


## MODEL - S2 LITEMAT 1 (ONE), CINEMA/TELEVISION LED LIGHTING SYSTEM

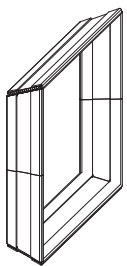
**S2 LITEMAT 1** is a lightweight LED lighting fixture system designed for cinema, television, and HD video. By providing evenly spaced, color-correct LEDs spread out over a large area, LiteMat creates soft light without requiring diffusion. The “soft-through-pixelization” method allows the unit to achieve bright light levels while remaining 0.9 in. (23 mm) thick in size and 2.3 lb (1 kg) in weight.

### PARTS & ACCESSORIES

LiteMat Head:	LM-ONE-HY-MAT
LiteDimmer Micro Hybrid:	LD-MICRO-HYBRID
Pro Hybrid:	LD-PRO-HYBRID
Actuator Tool:	TOOL-ACTUATOR
Remote Trigger:	2110002
LitePower Supplies	4A: PS-12V-4A-F-UL
	8A: PS-12V-8A-F-UL
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-ONE-SKIRT
PolySnoot:	LMA-ONE-SNOOT
Parasquare® Louver:	LMA-ONE-LC-GRID
PolyGrid	15: LMA-ONE-LC-PG15
	30: LMA-ONE-LC-PG30
	60: LMA-ONE-LC-PG60
	90: LMA-ONE-LC-PG90
SoftGrid 30°:	LMA-ONE-LC-SG30
Diffusion	Quarter: LMA-ONE-DIFF-Q
	Half: LMA-ONE-DIFF-H
	Full: LMA-ONE-DIFF-F
KitBag:	LMA-ONE-BAG



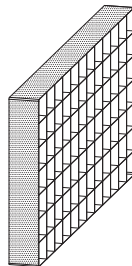
### ACCESSORIES



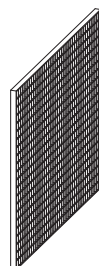
PolySkirt



PolySnoot



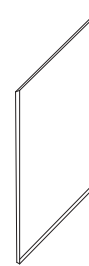
SoftGrid



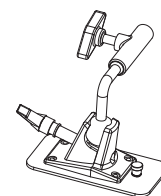
Parasquare®  
Louver



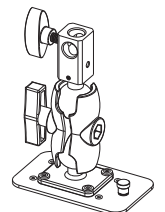
PolyGrid



Diffusion



Center Mount



LiteMount

## MECHANICAL AND ELECTRICAL SPECIFICATIONS (US/METRIC)

Height		Width		Depth		Weight		Voltage (VDC)	Current (Amps)	Power (Watts)	LED Qty
(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)				
11.5	292	21	533	0.9	23	2.3	1.1	12	4.17	50	288

## 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+	2362	779 (8381)	195 (2095)	87 (931)	49 (524)	31 (335)	22 (233)	16 (171)	12 (131)
<b>Mid</b>	4300	95+	95+	2548	1706 (18368)	427 (4590)	190 (2040)	107 (1148)	68 (735)	47 (510)	35 (375)	27 (287)
<b>Daylite</b>	6000	95+	95+	2735	968 (10412)	242 (2603)	108 (1157)	61 (651)	39 (417)	27 (289)	20 (213)	15 (163)

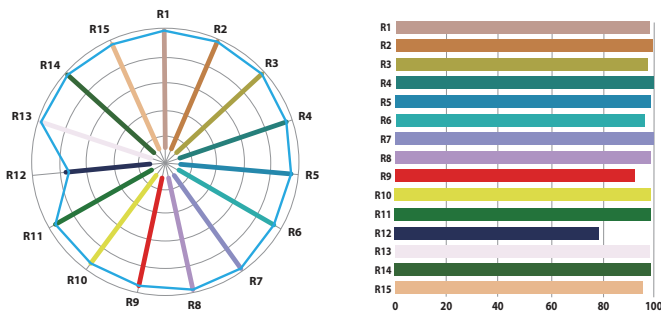
Measurements obtained are an average from random S2 LiteMat 1 units under lab conditions.

## BEAM SPREAD (US/METRIC)

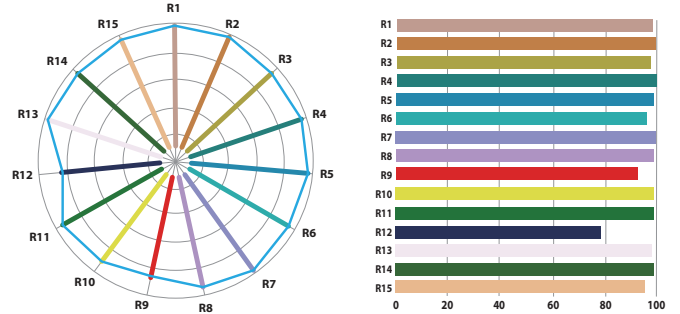
Beam Size H x W (in)	29 x 30	58 x 61	87 x 91	116 x 121	146 x 152	175 x 182	204 x 212	233 x 242
Distance (in)	12	24	36	48	60	72	84	96
Distance (cm)	30	61	91	122	152	183	213	244
Beam Size H x W (cm)	74 x 76	147 x 155	221 x 231	295 x 307	371 x 386	444 x 462	518 x 538	592 x 615

Measurements obtained using a S2 LiteMat 1 at horizontal position connected directly to a 15A, 12VDC LitePower Supply under lab conditions.

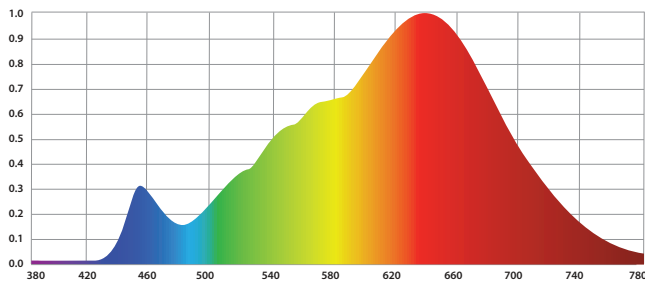
## TUNGSTEN COLOR RENDERING INDEX



## DAYLITE COLOR RENDERING INDEX



## TUNGSTEN SPECTRAL GRAPH



## DAYLITE SPECTRAL GRAPH

