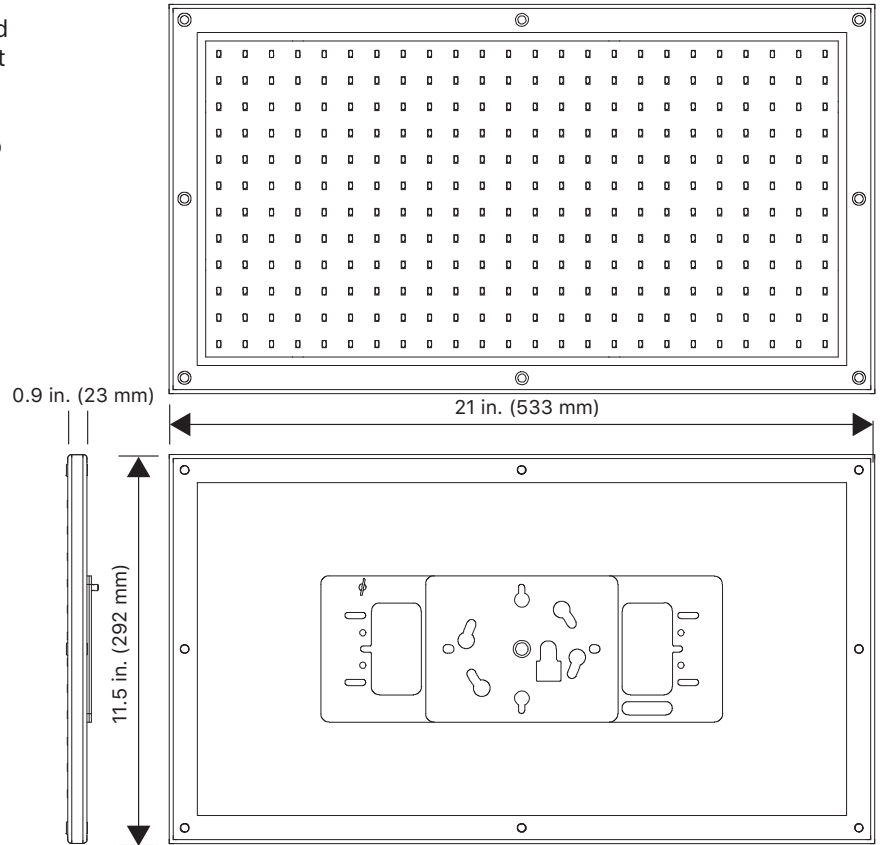


## MODEL - LITEMAT PLUS 1, CINEMA/TELEVISION LED LIGHTING SYSTEM

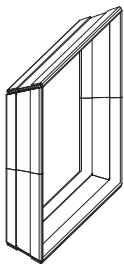
**LITEMAT PLUS 1** is a lightweight LED lighting fixture system designed for cinema, television, and HD video. By providing evenly spaced, color-correct LEDs spread out over a large area, LiteMat creates soft light without requiring diffusion. The "soft-through-pixelization" method allows the unit to achieve bright light levels while remaining 0.9 in. (23 mm) thick in size and 2.5 lb (1.13 kg) in weight.

### PARTS & ACCESSORIES

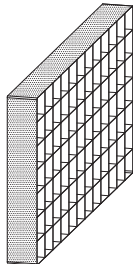
LiteMat Head:	LM-PLUS-ONE-HY-MAT
LiteDimmer:	LD-PLUS-DUO-DC200
LitePower Supplies	PS-12V-250W-F-PL4 PS-24V-250W-F-PL4
LitePower Extensions	CA-PL7-EXT-12 CA-PL7-EXT-24
LiteMount:	LMA-LITEMOUNT LMA-LITEMOUNT-XL LMA-LITEMOUNT-CONVI LMA-MOUNT-PISTOLGRIP
PolySkirt:	LMA-ONE-SKIRT
Parasquare® Louver:	LMA-ONE-LC-GRID
PolyGrid	15°: LMA-ONE-LC-PG15 30°: LMA-ONE-LC-PG30 60°: LMA-ONE-LC-PG60 90°: LMA-ONE-LC-PG90
Snapgrid	40°: LMA-ONE-LC-SNAPGRID40
Diffusion	Quarter: LMA-ONE-DIFF-Q Half: LMA-ONE-DIFF-H Full: LMA-ONE-DIFF-F
KitBag:	LMA-ONE-BAG



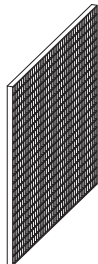
### ACCESSORIES



PolySkirt



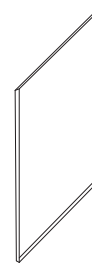
Snapgrid



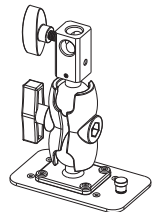
Parasquare®  
Louver



PolyGrid



Diffusion



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	2.5	1.13	24	2.08	50	576

## PHOTOMETRIC SPECIFICATIONS (US/METRIC)

Kelvin	CCT (K)	CRI	TLCI	Lumens	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)	fc @ 108 in. (Lux @ 274 cm)
<b>Tungsten</b>	2600	95+	95+	3800	428 (4607)	190 (2048)	107 (1152)	68 (737)	48 (512)	35 (376)	27 (288)	21 (228)
<b>Mid</b>	4300	95+	95+	3918	564 (6071)	251 (2698)	141 (1518)	90 (971)	63 (675)	46 (496)	35 (379)	28 (300)
<b>Daylite</b>	6000	95+	95+	4585	492 (5296)	219 (2354)	123 (1324)	79 (847)	55 (588)	40 (432)	31 (331)	24 (262)

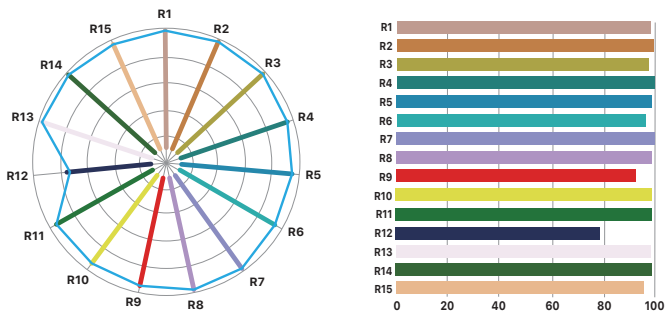
Measurements obtained are an average from random LiteMat 1 Plus units under lab conditions with no diffusion.

## BEAM SPREAD (US/METRIC)

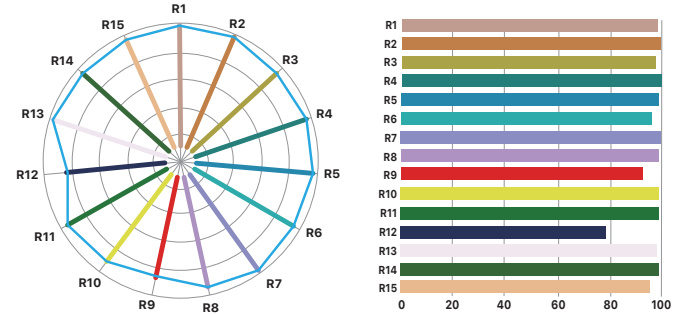
Beam Size H x W (in)	55 x 59	83 x 89	110 x 119	138 x 148	166 x 178	193 x 208	221 x 237	249 x 267
Distance (in)	24	36	48	60	72	84	96	108
Distance (cm)	61	91	122	152	183	213	244	274
Beam Size H x W (cm)	140 x 150	211 x 226	279 x 302	350 x 375	421 x 452	490 x 528	561 x 602	632 x 678

Measurements obtained using a LiteMat 1 Plus at horizontal position connected directly to a 250W, 24VDC LitePower Supply under lab conditions with no diffusion.

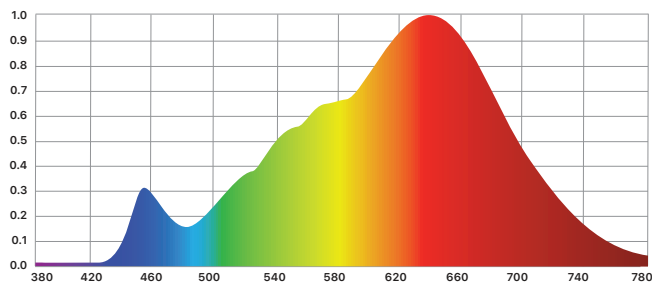
## TUNGSTEN COLOR RENDERING INDEX



## DAYLITE COLOR RENDERING INDEX



## TUNGSTEN SPECTRAL DISTRIBUTION



## DAYLITE SPECTRAL DISTRIBUTION

