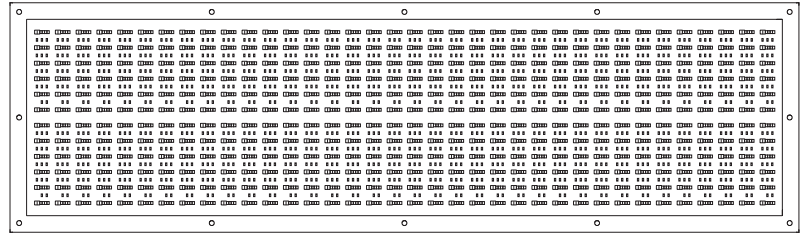


LITEMAT™ SPECTRUM 2L



MODEL - LITEMAT SPECTRUM 2L, CINEMA/TELEVISION LED LIGHTING SYSTEM

LITEMAT SPECTRUM 2L 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 4.6 lb (2.1 kg) in weight.



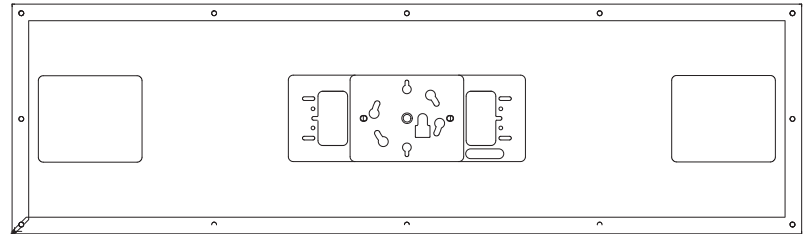
PARTS & ACCESSORIES

LiteMat Head:	LM-SPECTRUM-TWO-L
LiteDimmer:	LD-SPECTRUM-DC200
LitePower Supplies	PS-24V-250W-F-PL4
LitePower Extensions	25': CA-PDX-EXT-25 50': CA-PDX-EXT-50 100': CA-PDX-EXT-100
LiteMount:	LMA-LITEMOUNT LMA-LITEMOUNT-XL LMA-LITEMOUNT-CONVI LMA-MOUNT-PISTOLGRIP
PolySkirt:	LMA-TWO-L-SKIRT
Parasquare® Louver:	LMA-TWO-L-LC-GRID
PolyGrid	15°: LMA-TWO-L-LC-PG15 30°: LMA-TWO-L-LC-PG30 60°: LMA-TWO-L-LC-PG60 90°: LMA-TWO-L-LC-PG90
Snapgrid	40°: LMA-TWO-L-LC-SNAPGRID40
Diffusion	Quarter: LMA-TWO-L-DIFF-Q Half: LMA-TWO-L-DIFF-H Full: LMA-TWO-L-DIFF-F
KitBag:	LMA-TWO-L-BAG

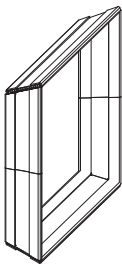
0.9 in. (23 mm)

40 in. (1016 mm)

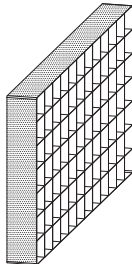
11.5 in. (292 mm)



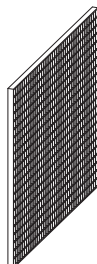
ACCESSORIES



PolySkirt



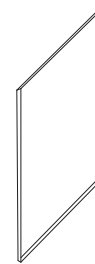
Snapgrid



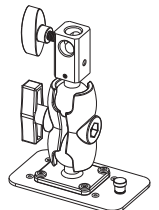
Parasquare®
Louver



PolyGrid



Diffusion



LiteMount

LITEGEAR, INC. 4406 W. Vanowen St, Burbank, CA 91505, USA
Hours: Monday-Friday 8AM-4:30PM (PST)
Tel: +1 818 358-8542 SMS: +1 818 495-0600
Email: info@litegear.com or support@litegear.com
Web: www.litegear.com

LITEMAT 1

LITEMAT 2

LITEMAT 2L

LITEMAT 3

LITEMAT 4

MECHANICAL AND ELECTRICAL SPECIFICATIONS (US/METRIC)

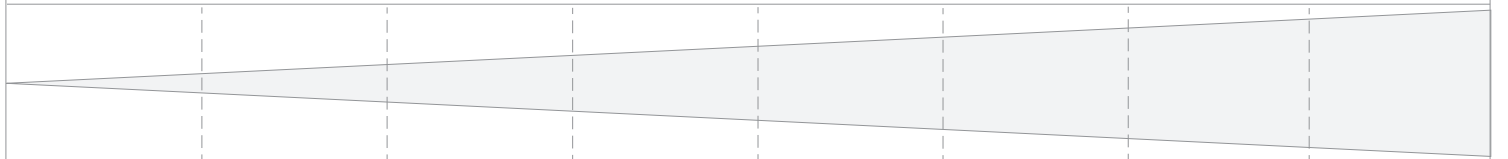
Height		Width		Depth		Weight		Voltage (VDC)	Current (Amps)	Power (Watts)	Total LED Qty
(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lb)	(kg)				
11.5	292	40	1016	0.9	23	4.6	2.1	48	2.08	100	2592

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)
Tungsten	2600	95+	95+	6952	532 (5726)	236 (2545)	133 (1432)	85 (916)	59 (636)	43 (467)	33 (358)	26 (283)
Mid	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Daylite	6000	95+	95+	8360	668 (7190)	297 (3196)	167 (1798)	107 (1150)	74 (799)	55 (587)	42 (449)	33 (355)

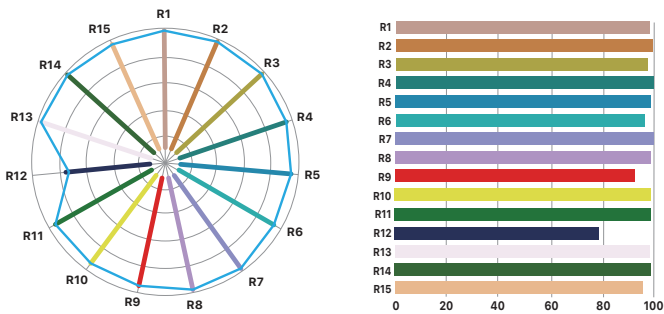
Values presented are averages of several measurements performed under lab conditions.

BEAM SPREAD (US/METRIC)

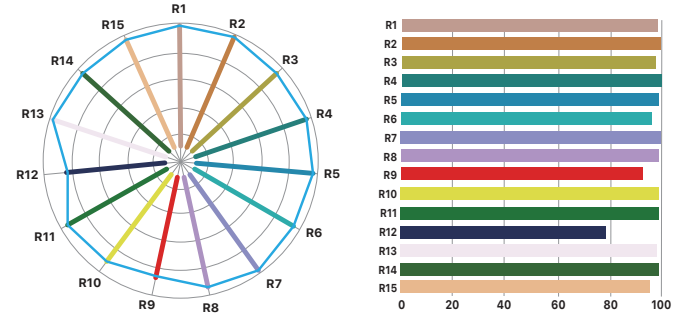
Beam Size H x W (in)	58 x 69	87 x 103	117 x 137	146 x 171	175 x 206	204 x 240	233 x 274	262 x 309
Distance (in)	24	36	48	60	72	84	96	108
								
Distance (cm)	61	91	122	152	183	213	244	274
Beam Size H x W (cm)	147 x 175	221 x 262	297 x 348	371 x 434	445 x 523	519 x 610	592 x 696	665 x 785

Measurements obtained using a LiteMat Spectrum 2L in horizontal position, controlled by a LiteDimmer Spectrum @ 100% intensity, and set at 2000K. Performed under lab conditions.

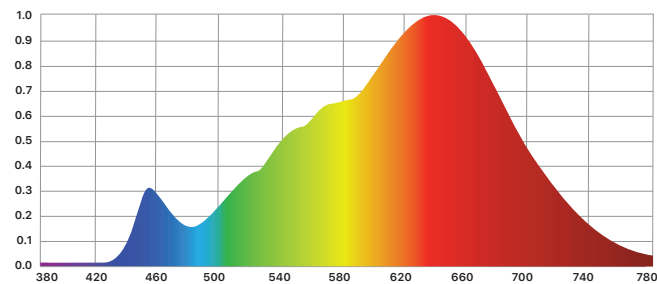
TUNGSTEN COLOR RENDERING INDEX



DAYLITE COLOR RENDERING INDEX



TUNGSTEN SPECTRAL GRAPH



DAYLITE SPECTRAL GRAPH

