

FEATURES

- Reliable, uniform, glare free illumination
- Types 1, 2, 3, 4W, 5Q, and 5W distributions
- 3000K, 4000K, 5000K CCT
- 0-10V dimming ready
- Integral surge suppression
- Upgrade Kits

MITRE™



Mitre Medium



SPECIFICATIONS

CONSTRUCTION

- All housing components aluminum 360 alloy, sealed with continuous silicone rubber gaskets
- Standard configurations do not require a flat lens, optional lenses is tempered glass
- All internal and external hardware is stainless steel
- Finish: fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat
- Optical bezel finish is match the luminaire housing

LED/OPTICS

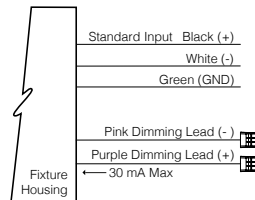
- Optical cartridge system consisting of a die cast heat sink, LED engine, TIR optics, gasket and bezel plate.
- Cartridge is easily disassembled to replace components. Optics are held in place without the use of adhesives.
- Molded silicone gasket ensures a weather-proof seal around each individual LED.
- Features revolutionary individual LED optical control based on high performance TIR optical designs.
- House Side Shield is available on Standard and Clear Lens options except any Type 5 distribution. House Side Shield is not available for any distribution using a Diffused Lens.

INSTALLATION

- Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

ELECTRICAL

- Luminaires have integral surge protection, UL recognized and have a surge current rating of 10,000 Amps using the industry standard 8/20uSec wave and surge rating of 372J
- Drivers are UL recognized with an inrush current maximum of <20.0 Amps maximum at 230VAC
- 100%-1% dimming range. Fixture will be wired for low voltage 0-10V dimming control



- Driver and surge suppressor are mounted to a prewired tray with quick disconnects that may be removed from the gear compartment

CONTROLS

- Egress adapter(s) shall slip over a 4"/100mm DIA. pole with the luminaire or arm slipping over the adapter to add a total of 4.5"/114mm to the overall height. Adapter(s) shall be prewired, independently rotatable 359°, and have a cast access cover with an integral

lens and lanyard.

CONTROLS (CONTINUED)

- Photocell adapter shall include an internal twist lock receptacle. Photocell by others.
- Egress adapter shall require an auxiliary 120 volt supply for operation of an integral MR16 lamp in the event of emergency. The lamp may be aimed and locked into position with an adjustment range of 15°-45°. Adapter shall have a socket that accepts miniature bi-pin MR16 lamps up to 50 watts, lamp by others

CERTIFICATIONS

- ETL listed under UL 1598 and CSA C22.2 No. 250.0-08 for wet locations
- This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 6/06/2020.

WARRANTY

- 5 year warranty

KEY DATA	
LUMEN RANGE	1,686–9,051
WATTAGE RANGE	32.2–71.2
EFFICACY RANGE (LPW)	49.1–135.3
INPUT CURRENT RANGE (mA)	260/420/615 mA
WEIGHT	32 lbs / 14.51 kg
EPA	0.90

ORDERING GUIDE

Example: M22-36L-325-5K7-4W-BLS-PXA-CL-HS-UNV

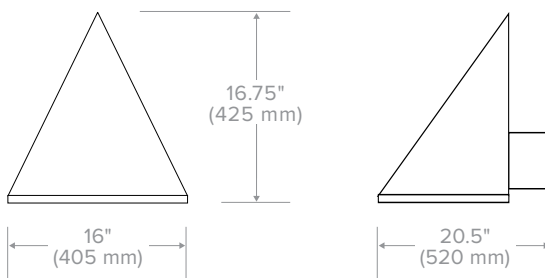
CATALOG #

HOUSING

M22							
Housing	Fixture	LED Quantity	Lumen output	CCT/CRI	Distribution	Optional Lens	
M22 Mitre Medium 2.0	P Pole Side Mount	36L 36 LED	260 260mA, 32W, 1600–4300 Lumens	AMB Amber-595nm Peak ¹ 3K7 3000K, 70 CRI 4K7 4000K, 70 CRI 5K7 5000K, 70 CRI 5-Step MacAdam Ellipse Binning is Standard. Consult Factory for 3-Step MacAdam Ellipse Binning. Consult Factory regarding availability of the following options. 27K8 2700K, 80 CRI ² 27K9 2700K, 90 CRI ² 3K8 3000K, 80 CRI ² 3K9 3000K, 90 CRI ² 35K8 3500K, 80 CRI ² 35K9 3500K, 90 CRI ² 4K8 4000K, 80 CRI ² 4K9 4000K, 90 CRI ² 5K8 5000K, 80 CRI ² 5K9 5000K, 90 CRI ²	1 Type I 2 Type II 3 Type III 4W Type IV Wide 5Q Type V Square 5W Type V Wide	CL Clear Lens DL Diffused Lens ³	
	PXA Extended Arm 4" OD		325 325mA, 40W, 2000–5300 Lumens				
	WU Up Light Wall Mount		420 420mA, 50W, 2500–6000 Lumens				
	WD Down Light Wall Mount		475 475mA, 57W, 2800–7200 Lumens				
	WDXA Down Light Wall Mount w/Extended Wall Arm		615 615mA, 71W, 3500–7500 Lumens				

Optional Shield	Standard Paint Colors	Optional Fuse	Mounting Method	Voltage
HS House Side Shield ⁴	BLS Black Gloss Smooth	SF Single Fuse (120,277)	4"OD_MNT Contoured for a 4" OD Pole	UNV 120-277V
	BLT Black Matte Textured	DF Double Fuse (208,240)	5"OD_MNT Contoured for a 5" OD Pole	347 347V
	DBS Dark Bronze Gloss Smooth		SQ_MNT Contoured for a Square Pole	480 480V
	DBT Dark Bronze Matte Textured			
	GTT Graphite Matte Textured			
	LGS Light Grey Gloss Smooth			
	LGT Light Grey Matte Textured			
	PSS Platinum Silver Gloss Smooth			
	VGT Verde Green Matte Textured			
	WHS White Gloss Smooth			
	WHT White Matte Textured			
Color Option				
CC Custom Color ⁵				

DIMENSIONS



Notes:

- 1 Wild life friendly
- 2 Additional charges and lead time will apply
- 3 Diffused Lens is available only with T3 and T5W distribution
- 4 House side Shield is available only with T1, T2, T3 and T4W distributions
- 5 Consult factory for custom color, marine and corrosive finish options

DELIVERED LUMENS

The table below shows the delivered lumens for the various lumen outputs and beam distributions. Use this chart in connection with the lumen factor (LF) capability to deliver any output required.

LED #	Drive Current	Lumen Package	Lens	Distribution	3000K 70CRI				4000K 70CRI				5000K 70CRI						
					Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)
36	260	4000	None	1	4061	1	0	0	126.2	4162	1	0	0	129.3	4370	1	0	0	135.3
				2	3734	1	0	1	116.0	3826	1	0	1	118.9	4018	1	0	1	124.5
				3	3684	1	0	1	114.2	3775	1	0	1	117.5	3964	1	0	1	122.6
				4W	3663	1	0	2	113.8	3753	1	0	2	116.6	3941	1	0	2	122.7
				1-HS	2330	0	0	0	72.4	2387	0	0	0	74.2	2507	0	0	0	78.2
				2-HS	2017	0	0	0	62.7	2067	0	0	0	64.2	2170	0	0	0	67.2
				3-HS	1967	0	0	1	61.1	2016	0	0	1	62.6	2117	0	0	1	66.1
				4W-HS	2047	0	0	1	63.6	2098	0	0	1	65.2	2203	0	0	1	68.6
				5Q	3867	2	0	0	120.2	3963	2	0	0	123.1	4161	2	0	0	129.5
			5W	3759	2	0	1	116.8	3852	2	0	1	119.7	4045	3	0	1	125.8	
			Clear	1	3479	1	0	0	108.1	3565	1	0	0	110.8	3744	1	0	0	116.3
				2	3199	1	0	1	99.4	3278	1	0	1	101.9	3442	1	0	1	107.0
				3	3156	1	0	1	98.1	3234	1	0	1	100.5	3396	1	0	1	105.7
				4W	3138	1	0	1	97.5	3215	1	0	1	99.9	3376	1	0	1	104.9
				1-HS	1996	0	0	0	62.0	2045	0	0	0	63.6	2148	0	0	0	66.7
				2-HS	1728	0	0	0	53.7	1770	0	0	0	55.0	1859	0	0	0	57.8
				3-HS	1686	0	0	1	52.4	1727	0	0	1	53.7	1814	0	0	1	56.4
				4W-HS	1754	0	0	1	54.5	1797	0	0	1	55.9	1887	0	0	1	58.6
	5Q	3313		2	0	0	103.0	3395	2	0	0	105.5	3565	2	0	0	110.8		
	5W	3221	2	0	1	100.1	3300	2	0	1	102.6	3465	2	0	1	107.7			
	Diffused	3	2643	1	0	1	82.3	2708	1	0	1	84.4	2844	1	0	1	88.5		
		5W	2638	1	0	1	82.2	2704	1	0	1	84.2	2839	1	0	1	88.6		
		1	4948	1	0	0	119.9	5070	1	0	0	122.9	5324	1	0	0	129.1		
	325	Microcore Crossover	None	2	4549	1	0	1	110.3	4661	1	0	1	113.0	4895	1	0	1	118.7
				3	4488	1	0	1	108.8	4599	1	0	1	111.5	4829	1	0	2	117.1
				4W	4462	1	0	2	108.2	4572	1	0	2	110.8	4801	1	0	2	116.4
				1-HS	2838	0	0	0	68.8	2908	0	0	0	70.5	3054	0	0	0	74.0
				2-HS	2457	0	0	0	59.6	2517	0	0	0	61.0	2644	0	0	0	64.1
				3-HS	2397	0	0	1	58.1	2456	0	0	1	59.5	2579	0	0	1	62.5
				4W-HS	2494	0	0	1	60.5	2556	0	0	1	62.0	2684	0	0	1	65.1
				5Q	4711	2	0	1	114.2	4827	2	0	1	117.0	5069	2	0	1	122.9
				5W	4580	3	0	1	111.0	4693	3	0	1	113.8	4928	3	0	1	119.5
			Clear	1	4239	1	0	0	102.8	4343	1	0	0	105.3	4561	1	0	0	110.6
				2	3897	1	0	1	94.5	3993	1	0	1	96.8	4193	1	0	1	101.7
				3	3845	1	0	1	93.2	3940	1	0	1	95.5	4137	1	0	1	100.3
				4W	3823	1	0	2	92.7	3917	1	0	2	95.0	4113	1	0	2	99.7
1-HS				2432	0	0	0	58.9	2492	0	0	0	60.4	2616	0	0	0	63.4	
2-HS				2105	0	0	0	51.0	2157	0	0	0	52.3	2265	0	0	0	54.9	
3-HS				2053	0	0	1	49.8	2104	0	0	1	51.0	2209	0	0	1	53.6	
4W-HS				2137	0	0	1	51.8	2190	0	0	1	53.1	2299	0	0	1	55.7	
5Q				4036	2	0	0	97.8	4136	2	0	0	100.3	4343	2	0	1	105.3	
5W	3923	3	0	1	95.1	4020	3	0	1	97.5	4222	3	0	1	102.3				
Diffused	3	3185	1	0	1	77.2	3264	1	0	1	79.1	3427	1	0	1	83.1			
	5W	3250	1	0	1	78.8	3330	1	0	1	80.7	3497	1	0	1	84.8			

DELIVERED LUMENS (CONTINUED)

The table below shows the delivered lumens for the various lumen outputs and beam distributions. Use this chart in connection with the lumen factor (LF) capability to deliver any output required.

LED #	Drive Current	Lumen Package	Lens	Distribution	3000K 70CRI				4000K 70CRI				5000K 70CRI						
					Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)
36	420	6000	None	1	6054	1	0	1	122.0	6204	1	0	1	125.0	6514	1	0	1	131.3
				2	5566	1	0	1	112.2	5704	1	0	1	115.0	5989	1	0	1	120.7
				3	5492	1	0	2	110.7	5627	1	0	2	113.4	5909	1	0	2	119.1
				4W	5460	1	0	2	110.0	5595	1	0	2	112.7	5875	1	0	2	118.4
				1-HS	3473	0	0	0	70.0	3559	0	0	0	71.7	3737	0	0	0	75.3
				2-HS	3006	0	0	1	60.6	3081	0	0	1	62.1	3235	0	0	1	65.2
				3-HS	2933	0	0	1	59.1	3005	0	0	1	60.6	3156	0	0	1	63.6
				4W-HS	3052	0	0	1	61.5	3127	0	0	1	63.0	3284	0	0	1	66.2
				5Q	5765	2	0	1	116.2	5907	2	0	1	119.0	6203	2	0	1	125.0
			5W	5604	3	0	1	112.9	5742	3	0	1	115.7	6030	3	0	1	121.5	
			Clear	1	5187	1	0	0	104.6	5315	1	0	0	107.2	5581	1	0	0	112.5
				2	4769	1	0	1	96.1	4887	1	0	1	98.5	5131	1	0	1	103.5
				3	4705	1	0	1	94.9	4821	1	0	1	97.2	5062	1	0	1	102.1
				4W	4677	1	0	2	94.3	4793	1	0	2	96.6	5033	1	0	2	101.5
				1-HS	2975	0	0	0	60.0	3049	0	0	0	61.5	3202	0	0	0	64.5
				2-HS	2575	0	0	0	51.9	2639	0	0	0	53.2	2771	0	0	0	55.9
				3-HS	2513	0	0	1	50.7	2575	0	0	1	51.9	2704	0	0	1	54.5
				4W-HS	2615	0	0	1	52.7	2679	0	0	1	54.0	2813	0	0	1	56.7
	5Q	4939		2	0	1	99.6	5061	2	0	1	102.0	5314	2	0	1	107.1		
	5W	4801	3	0	1	96.8	4919	3	0	1	99.2	5166	3	0	1	104.1			
	Diffused	3	3897	1	0	1	78.6	3993	1	0	1	80.5	4193	1	0	1	84.5		
		5W	3977	2	0	1	80.2	4075	2	0	1	82.2	4279	2	0	1	86.3		
		1	6733	1	0	1	118.8	6900	1	0	1	121.8	7245	1	0	1	127.8		
	475	Microcore Crossover	None	2	6191	1	0	1	109.2	6344	1	0	2	111.9	6662	1	0	2	117.5
				3	6108	1	0	2	107.8	6259	1	0	2	110.4	6572	1	0	2	116.0
				4W	6072	1	0	2	107.2	6222	1	0	2	109.8	6534	1	0	2	115.3
				1-HS	3863	0	0	0	68.2	3958	0	0	0	69.8	4156	0	0	0	73.3
				2-HS	3344	0	0	1	59.0	3426	0	0	1	60.5	3598	0	0	1	63.5
				3-HS	3262	0	0	1	57.6	3342	0	0	1	59.0	3510	0	0	1	61.9
				4W-HS	3394	0	0	1	59.9	3478	0	0	1	61.4	3652	0	0	1	64.5
				5Q	6411	2	0	1	113.1	6570	3	0	1	115.9	6899	3	0	1	121.7
				5W	6233	3	0	1	110.0	6387	3	0	1	112.7	6706	3	0	1	118.3
			Clear	1	5769	1	0	0	101.8	5911	1	0	1	104.3	6207	1	0	1	109.5
				2	5304	1	0	1	93.6	5435	1	0	1	95.9	5707	1	0	1	100.7
				3	5233	1	0	2	92.3	5362	1	0	2	94.6	5630	1	0	2	99.4
				4W	5202	1	0	2	91.8	5331	1	0	2	94.1	5598	1	0	2	98.8
1-HS				3309	0	0	0	58.4	3391	0	0	0	59.8	3561	0	0	0	62.8	
2-HS				2864	0	0	0	50.5	2935	0	0	1	51.8	3082	0	0	1	54.4	
3-HS				2795	0	0	1	49.3	2864	0	0	1	50.5	3007	0	0	1	53.1	
4W-HS				2908	0	0	1	51.3	2980	0	0	1	52.6	3129	0	0	1	55.2	
5Q				5493	2	0	1	96.9	5628	2	0	1	99.3	5910	2	0	1	104.3	
5W	5340	3	0	1	94.2	5471	3	0	1	96.5	5745	3	0	1	101.4				
Diffused	3	4334	1	0	1	76.5	4441	1	0	1	78.4	4664	1	0	1	82.3			
	5W	4423	2	0	1	78.0	4532	2	0	1	80.0	4759	2	0	1	84.0			

DELIVERED LUMENS (CONTINUED)

The table below shows the delivered lumens for the various lumen outputs and beam distributions. Use this chart in connection with the lumen factor (LF) capability to deliver any output required.

LED #	Drive Current	Lumen Package	Lens	Distribution	3000K 70CRI				4000K 70CRI				5000K 70CRI							
					Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)	
36	615	7500	None	1	8412	1	0	1	118.3	8619	1	0	1	121.2	9051	1	0	1	127.2	
				2	7734	1	0	2	108.7	7925	1	0	2	111.4	8322	1	0	2	117.0	
				3	7630	1	0	2	107.3	7819	1	0	2	109.9	8210	1	0	2	115.4	
				4W	7586	1	0	2	106.6	7773	1	0	3	109.3	8162	1	0	3	114.8	
				1-HS	4826	0	0	0	67.8	4945	0	0	0	69.5	5192	0	0	0	73.0	
				2-HS	4177	0	0	1	58.7	4280	0	0	1	60.2	4494	0	0	1	63.2	
				3-HS	4075	0	0	1	57.3	4176	0	0	1	58.7	4385	0	0	1	61.6	
				4W-HS	4240	0	0	1	59.6	4345	0	0	1	61.1	4563	0	0	2	64.1	
				5Q	8009	3	0	1	112.6	8207	3	0	1	115.4	8618	3	0	1	121.2	
				5W	7786	3	0	2	109.5	7978	3	0	2	112.2	8378	3	0	2	117.8	
				Clear	1	7206	1	0	1	101.4	7384	1	0	1	103.9	7754	1	0	1	109.1
					2	6626	1	0	2	93.2	6789	1	0	2	95.5	7129	1	0	2	100.3
			3		6537	1	0	2	91.9	6698	1	0	2	94.2	7034	1	0	2	98.9	
			4W		6499	1	0	2	91.4	6659	1	0	2	93.7	6993	1	0	2	98.4	
			1-HS		4134	0	0	0	58.1	4236	0	0	0	59.6	4448	0	0	0	62.6	
			2-HS		3578	0	0	1	50.3	3667	0	0	1	51.6	3850	0	0	1	54.2	
			3-HS		3491	0	0	1	49.1	3577	0	0	1	50.3	3756	0	0	1	52.8	
			4W-HS		3633	0	0	1	51.1	3723	0	0	1	52.4	3909	0	0	1	55.0	
			Diffused	5Q	6862	3	0	1	96.5	7031	3	0	1	98.9	7383	3	0	1	103.8	
				5W	6670	3	0	1	93.8	6835	3	0	1	96.1	7177	3	0	2	100.9	
				3	5415	1	0	1	76.2	5548	1	0	1	78.0	5826	2	0	1	81.9	
				5W	5525	2	0	1	77.7	5662	2	0	1	79.6	5945	2	0	1	83.6	

PHOTOMETRY

M2-36L-615-4K7-1

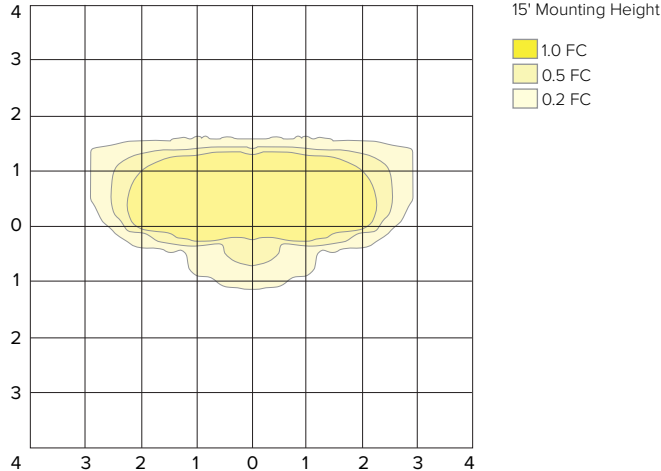
LUMINAIRE DATA

Description	4000K, 70CRI
Delivered Lumens	8619
Watts	71.13
Efficacy	121.2
IES Type	II
BUG Rating	B1-U0-G1
Mounting Height	15 ft
Grid Scale	15 ft

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	7652	89%
Downward House Side	967	11%
Downward Total	8619	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	8619	100%

ISOFOOT CANDLE PLOT



M2-36L-615-4K7-2

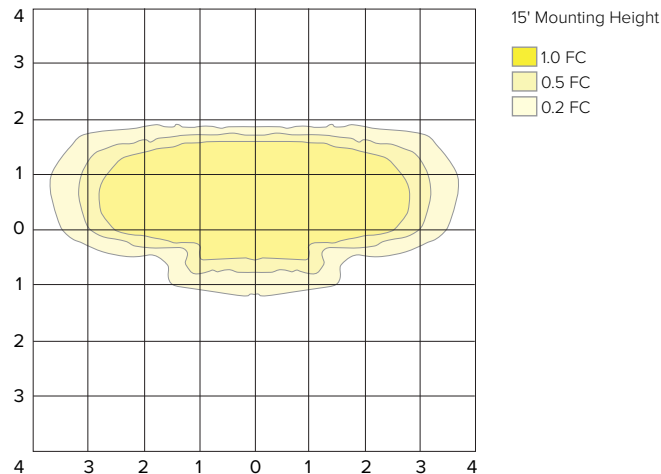
LUMINAIRE DATA

Description	4000 Kelvin, 70CRI
Delivered Lumens	7925
Watts	71.13
Efficacy	111.4
IES Type	II
BUG Rating	B1-U0-G2
Mounting Height	15 ft
Grid Scale	15 ft

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	6643	84%
Downward House Side	1281	16%
Downward Total	7925	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	7925	100%

ISOFOOT CANDLE PLOT



M2-36L-615-4K7-3

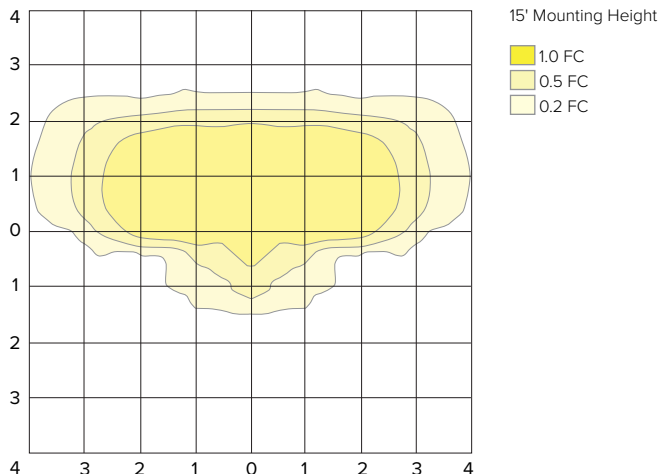
LUMINAIRE DATA

Description	4000 Kelvin, 70CRI
Delivered Lumens	7819
Watts	71.13
Efficacy	109.9
IES Type	III
BUG Rating	B1-U0-G2
Mounting Height	15 ft
Grid Scale	15 ft

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	6622	85%
Downward House Side	1197	15%
Downward Total	7819	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	7819	100%

ISOFOOT CANDLE PLOT



PHOTOMETRY

M2-36L-615-4K7-4W

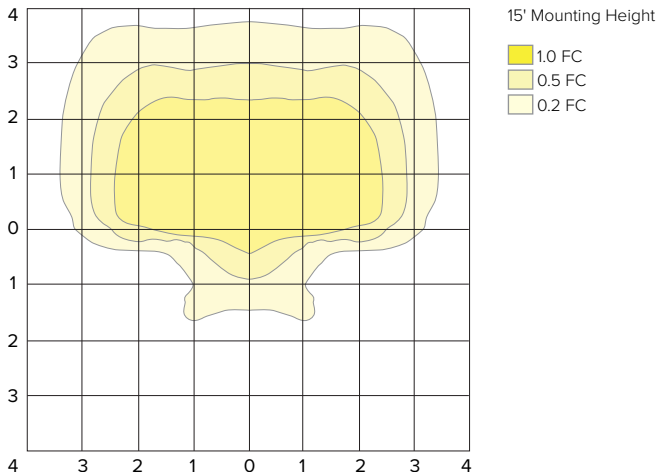
LUMINAIRE DATA

Description	4000 Kelvin, 70CRI
Delivered Lumens	7773
Watts	71.13
Efficacy	109.3
IES Type	IV
BUG Rating	B1-U0-G3
Mounting Height	15 ft
Grid Scale	15 ft

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	6846	88%
Downward House Side	927	12%
Downward Total	7773	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	7773	100%

ISOFOOT CANDLE PLOT



M2-36L-615-4K7-5Q

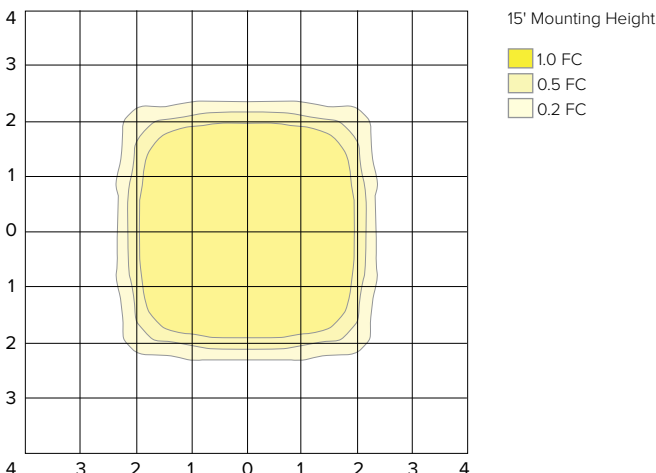
LUMINAIRE DATA

Description	4000 Kelvin, 70CRI
Delivered Lumens	8207
Watts	71.13
Efficacy	115.4
IES Type	VS
BUG Rating	B3-U0-G1
Mounting Height	15 ft
Grid Scale	15 ft

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	4103	50%
Downward House Side	4103	50%
Downward Total	8207	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	8207	100%

ISOFOOT CANDLE PLOT



M2-36L-615-4K7-5W

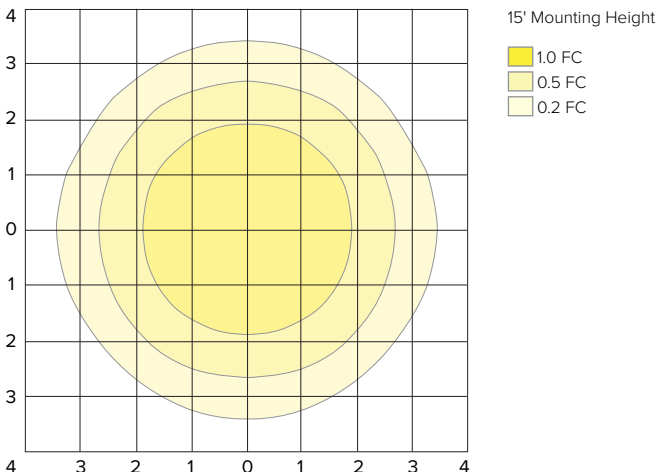
LUMINAIRE DATA

Description	4000 Kelvin, 70CRI
Delivered Lumens	7978
Watts	71.13
Efficacy	112.2
IES Type	VS
BUG Rating	B3-U0-G2
Mounting Height	15 ft
Grid Scale	15 ft

ZONAL LUMEN SUMMARY

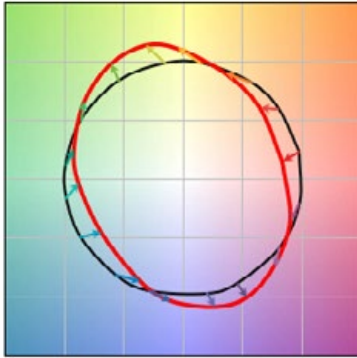
Zone	Lumens	% Luminaire
Downward Street Side	3989	50%
Downward House Side	3989	50%
Downward Total	7978	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	7978	100%

ISOFOOT CANDLE PLOT



TM-30 DATA

COLOR VECTOR GRAPHIC

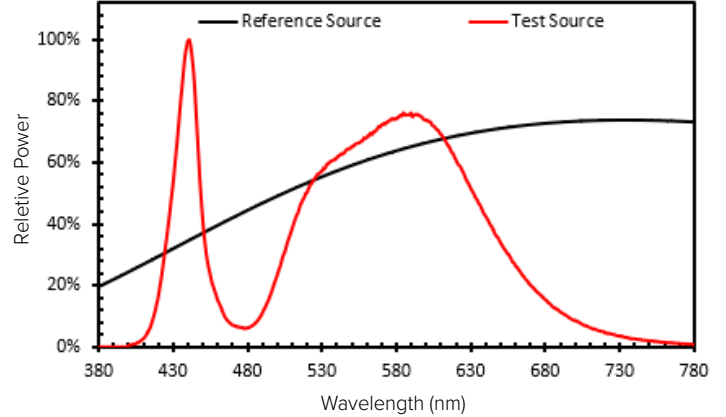


— Reference Illuminant — Test Source

TEST SOURCE

MBM TEST RESULTS	
CCT (K)	3947
CIE Ra	72
Duv	0.0004
x	0.3831
y	0.3793
Rf	68
Rg	99

SPECTRAL POWER DISTRIBUTION COMPARISON



ELECTRICAL DATA

System Current	System Watts	Electrical						Min. Power Factor	Max THD (%)	Dimming Range	Dimming			
		Line Voltage		Amps AC							Source current out of 0-10V		Absolute voltage range on 0-10V (+)	
		VAC	HZ	120	208	240	277				Min	Max	Min	Max
260 mA	32.2	120-277	50/60	0.27	0.15	0.13	0.12	>0.9	20	10% to 100%	0mA	1mA	0V	10V
325 mA	41.3			0.34	0.20	0.17	0.15							
420 mA	49.6			0.41	0.24	0.21	0.18							
475 mA	56.7			0.47	0.27	0.24	0.20							
615 mA	71.1			0.59	0.34	0.30	0.26							

Lens Multiplier for Amber LED		
CCT	Wavelength	Multiplier
Amber LED	595nm	0.255
Lens Multiplier for 80 & 90 CRI		
Scaling Factor should be applied to 5000K 70 CRI Data		
CCT	80 CRI	CRI 90
2700K	0.859	0.655
3000K	0.912	0.703
3500K	0.906	0.732
4000K	0.894	0.734
5000K	0.879	0.771
Lens Option Multiplier		
Multiplier to Estimate Light Loss with Lens		
CL	Clear Lens	0.857
DL	Diffused Lens	0.710