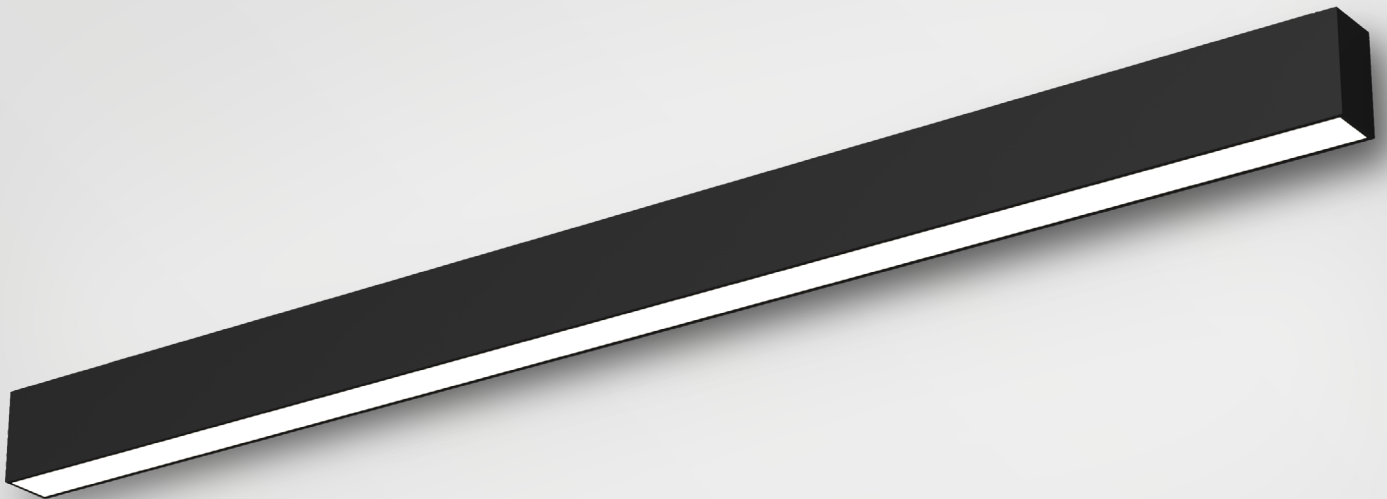


# LUMEN WARM



**EROS WALL MOUNTED  
LWERS-WMD**



BROCHURE



INSTALLATION SHEET

# Eros Wall Mounted

The Eros conception allows you to create long linear runs to appropriately light up the space it is installed in. Custom lengths and patterns are also a possibility and with its fully lit corners, darkness will be a thing of the past



## Performance

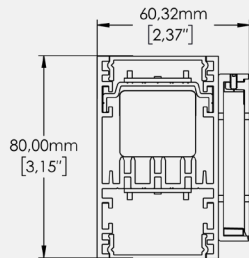
Direct				Indirect			
Lm	Lens Type	W/ft	Lm/W	Lm	Lens Type	W/ft	Lm/W
300	Lambertian	2.4	125	1000	Lambertian	4.8	408
750		6.1	122	750	60°	3.3	233
1000		8.8	114	750	90°	3.3	233
750	Multicell 12° Module	5.1	147	750	Asymmetric	3.3	233
750	Multicell 24° Module	5.1	147	750	Batwing	3.3	233
750	Multicell 38° Module	5.1	147				
750	Multicell 50° Module	5.1	147				
750	Multicell 35°X70° Module	5.1	147				

Please note this information is based on a 1ft / 4000K fixture.

## Highlights

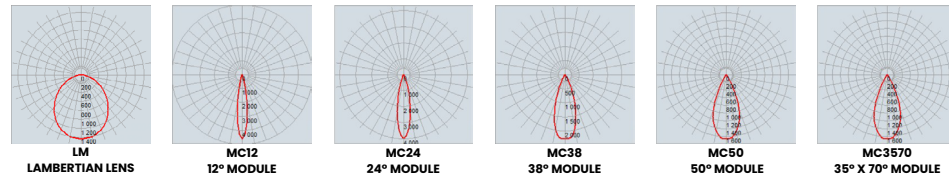
<b>Lumen Output</b>	Up to 1100lm/ft Deliver lumen with lambertian lens.
<b>Efficiency</b>	Up to 145lm/W
<b>Colour Temperature</b>	2700K, 3000K, 3500K, 4000K
<b>CRI</b>	90
<b>Input Voltage</b>	Integral driver, 100-277VAC
<b>Dimming Options</b>	0-10V (Down to 1%), Lutron Ecosystem, Dim to Off
<b>Lead In</b>	Up to 80ft maximum run per power feed (15A /1650W maximum).

## Dimensions

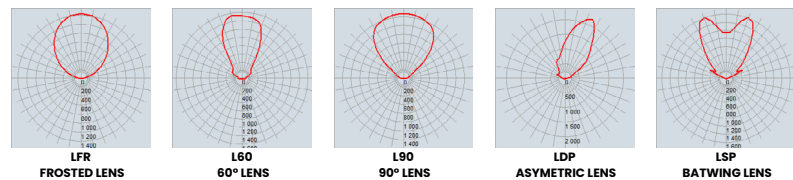


## Distribution

### Direct



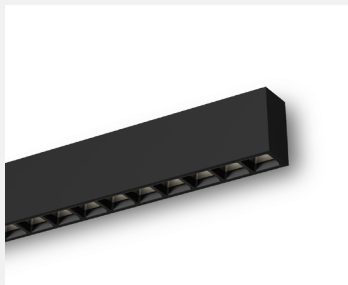
### Indirect



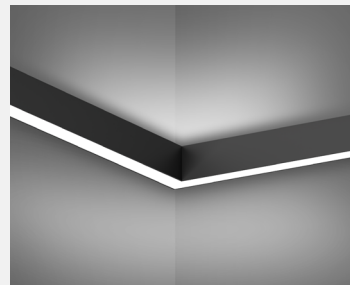
## Configuration Example



FULL LAMBERTIAN MODULE



FULL MULTICELL MODULE



PATTERNS  
MULTIPLE OPTIONS

LUMEN  
WARM

TOLL FREE 1 866 586 3692  
TEL. 514 286 0227  
info@lumenwarm.com

OFFICE AND SHOWROOM  
155 Fortin Street, Suite 180, Quebec  
City, QC G1M 3M2, Canada

LAST UPDATE  
23/10/2024

The information herein may be changed without notice. Please consult our Terms and Conditions. <https://lumenwarm.com/en/terms-and-conditions/>

Ordering Section	Technical Information	Controls	Mounting Options	Emergency	Photometrics Data
------------------	-----------------------	----------	------------------	-----------	-------------------

# Eros Wall Mounted

## Ordering Guide

Ex : LWERS-WMD-48-NA-MBK-MC12-DCH

Product Code	Length	Pattern Type	Pattern Dimensions	Exterior Finish	Direct Linear Modules (3)	Multicell Finish
LWERS-WMD						
	<div>24 24in</div> <div>36 36in</div> <div>48 48in</div> <div>CUCR Custom Continuous Run</div> <div>CUSU Custom Single Unit</div> <div>CUPA Custom Pattern</div>	<div>PAL L-Shaped Pattern</div> <div>PAS Square Shaped Pattern</div> <div>CUPA Custom Pattern (1)</div> <div>NA None</div>	A X B	<div>MBK Matte Black</div> <div>MWH Matte White</div> <div>CU Custom (2)</div>	<div>LM High Efficiency Lambertian Lens</div> <div>MC12 12°</div> <div>MC24 24°</div> <div>MC38 38°</div> <div>MC50 50°</div> <div>MC3570 35° x 70°</div> <div>NA None</div>	<div>DCH Dark Chrome</div> <div>MBK Matte Black</div> <div>MWH Matte White</div> <div>CU Custom</div> <div>NA None</div>
	*Refer to the "Mounting Options" section for further details.*	(1) A drawing will be needed for custom shapes. Refer to next page for more details on available shapes.		(2) Specify RALK7 code.	(3) Full length direct light module (1 choice of direct module only)	*The Multicell Module (MC) option is required to select this option*

Ex :-NA-27K-ULFR-P300-27K

Direct Linear Modules Lumen Package	Direct Colour Temperature	Indirect Linear Modules	Indirect Lumen Package	Indirect Colour Temperature
<div>P300 300lm/ft</div> <div>P400 400lm/ft</div> <div>P600 600lm/ft</div> <div>P700 700lm/ft</div> <div>P900 900lm/ft</div> <div>P1100 1100lm/ft</div> <div>CU Custom Output (4)</div>	<div>27K 2700K</div> <div>30K 3000K</div> <div>35K 3500K</div> <div>40K 4000K</div> <div>ADJ Tunable White</div> <div>CU Custom (5)</div>	<div>ULFR High Efficiency Lambertian Lens</div> <div>UL60 60° Focus Lens</div> <div>UL90 90° Focus Lens</div> <div>ULDP Asymmetric Lens</div> <div>ULSP Batwing Lens</div> <div>NA No Indirect Module (6)</div>	<div>P300 300lm/ft</div> <div>P400 400lm/ft</div> <div>P600 600lm/ft</div> <div>P700 700lm/ft</div> <div>P900 900lm/ft</div> <div>P1100 1100lm/ft</div> <div>CU Custom Output (7)</div> <div>NA None</div>	<div>27K 2700K</div> <div>30K 3000K</div> <div>35K 3500K</div> <div>40K 4000K</div> <div>CU Custom (8)</div> <div>NA None</div>
(4) Consult factory for more information.	(5) Consult factory for more information.	(6) A colour matching cover will be used to protect the inside components if no indirect module is required	(7) Consult factory for more information.	(8) Consult factory for more information.

Ex: UNI-X10V-1C-NA-AWNR

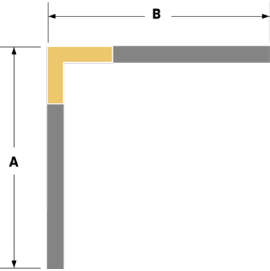
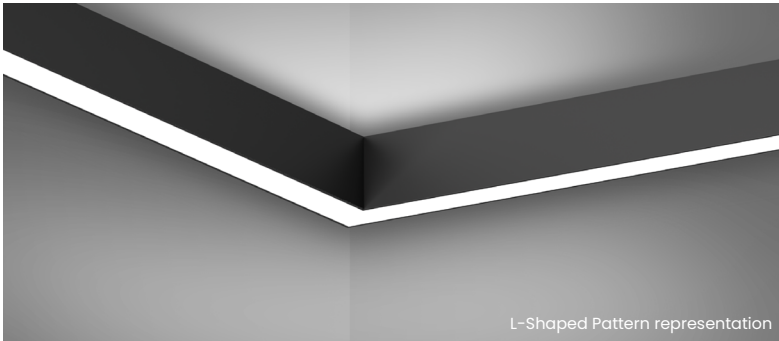
Voltage	Driver	Circuits (12)	Emergency (13)	Controls (14)
<div>UNI Universal 100-277V</div> <div>347 347V(9)</div>	<div>X10V 0-10V Driver 1%</div> <div>Z10V 0-10V Driver Dim to Off</div> <div>DA2 Dali 2.0 (10)</div> <div>LTI Lutron Hi-Lume 1%</div> <div>OTH Other (11)</div>	<div>1C One Circuit</div> <div>2C Two Circuits</div> <div>CU Custom</div>	<div>B6W Integral Battery Pack 6W</div> <div>B10W Integral Battery Pack 10W</div> <div>NA None</div>	<div>AWNR Athena Wireless Node RF Only</div> <div>AWNS Athena Wireless Node RF + Occupancy Sensor</div> <div>NA None</div>
(9) Requires 0-10V driver.	(10) Dali driver commissioning is required. (11) Consult factory for more information.	(12) Refer to the "Controls" section for more details.	(13) Provide a sketch/drawing for the positioning of the emergency section. Refer to the "Emergency" section for further details. (Not compatible with 347V).	* Only one Node per Circuit.* (14) Athena not compatible with 347V.

## Notes

Patterns

Base Information

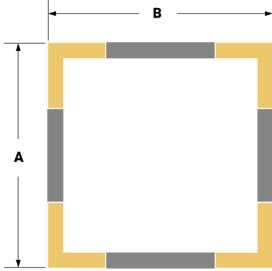
Description	The Eros family offers multiples shapes options for different pattern configurations. Every connector is welded in factory and is fully illuminated, ensuring consistent lighting for seamless installation.
Dimensions	L-Shaped Connector : 7.5in x 7.5in / 190.5mm X 190.5mm Distance from wall (Wall bracket thickness): 0.5in / 12.7mm



L-Shaped Pattern

A	B
36in Minimum length	

PAL=A X B



Square Shaped Pattern

A	B
42in Minimum length	

PAS = A X B

Workshop Drawing

Use grid to draw Custom Pattern

Technical Information

Construction

Aluminum Profile	100% Recycled Aluminum grade 6063-T5
Endcap	Aluminum grade 6063-T5, Extruded and machined part
Brackets	
Wall Bracket	Aluminium grade 6063-T5, Die casting
High Efficiency Lambertian Lens	Frosted Acrylic, Extruded part
Joiner	1060 Steel, 14 gauge

Aluminum Profile Colour



MBK - Matte Black

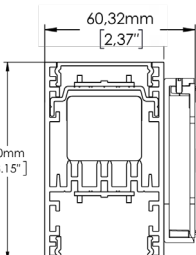


MWH - Matte White

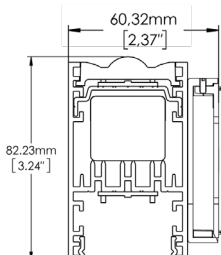


CUSTOM RAL K7  
CU - Specify RALK7 colour

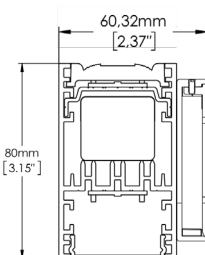
Dimensions



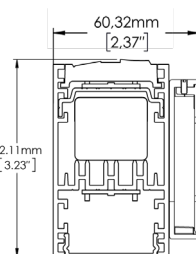
Indirect & Direct Lambertian Lens



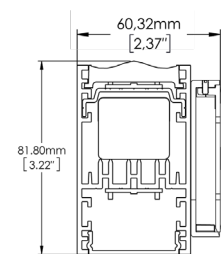
Indirect 60° Lens Direct Lambertian Lens



Indirect 90° Direct Lambertian Lens




Indirect Asymmetric Lens Direct Lambertian Lens



Indirect Batwing Lens Direct Lambertian Lens

Length Management



A

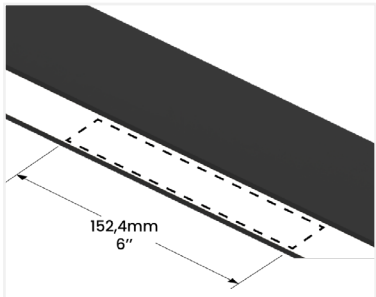
Maximum length is 4ft long per bracket.

Minimum length is 2ft, smaller length will be treated individually as custom length.

Module Management

LM -High Efficiency Lambertian Lens Module

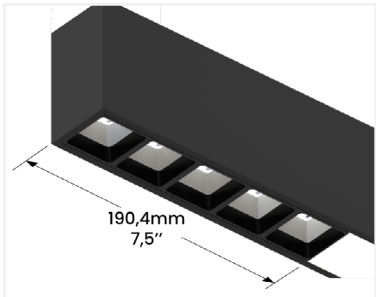
Dimensions	Maximum length for lens : 3657.6mm/144in Minimum length for lens: 152.4mm/6in
Management	Lambertian module must be calculated with $\approx$ 152.4mm/6in increment to reduce dark spot risk.



152,4mm  
6"

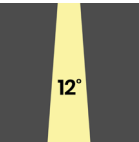
MCXX-Multicell Modules

Dimensions	Direct Multicell module is $\approx$ 190.5mm/7.5in
Management	Measure 190.5mm/7.5in increment when you plan your section in the fixture to avoid visible spacing.




190,4mm  
7,5"

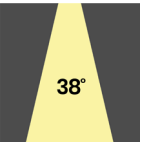
Multicell Optics



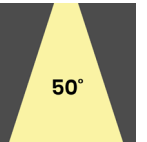
12°




24°



38°




50°



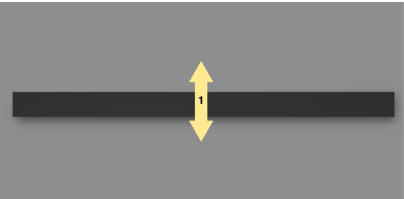
35° x 70°

Driver

0-10V Driver 1%	Driver for maximum dimming capabilities. Provide a smooth dimming from 10% up to 0.1%, works on 347V only.
0-10V Driver Dim to Off	Driver that facilitates the control of dimming of maximum light power to off state, operates only on 347V.
Dali	Driver which allows the addressability of luminaires to be adapted individually or in groups. Its system facilitates the management of connections as well as its installation.
Lutron Hi-Lume 1%	<div>The Hi-Lume LED driver is the world's first LED driver to offer smooth, continuous 1% dimming for virtually any LED fixture.</div> <div></div> <div>Lutron Hi-Lume 1% Spec Sheet</div>
Other Driver	Other driver options are available. Consult factory for more information.

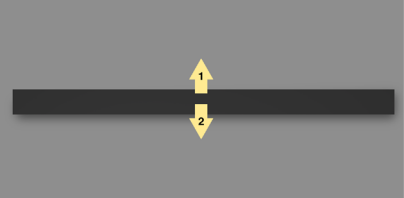
Circuits

1 Circuit





All lighting is on the same circuit and will be controlled simultaneously.

2 Circuits



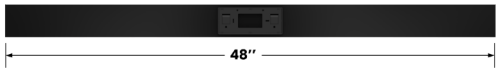
Direct and indirect lighting are on two separate circuits and will be controlled independently.

Athena Wireless Node

Models	AWNR – Radio Frequency	AWNS – Radio Frequency + Occupancy Sensor
Description	The Athena wireless node is a radio frequency (RF) device that enables simple, digital control of individual light fixtures in an Athena controlled system. The small size and compatibility with a wide variety of drivers allow for seamless integration with common commercial lighting fixtures from any manufacturer.	
Driver Compatibility	<div>Static White Control:</div> <ul style="list-style-type: none"><li>• Lutron digital drivers (coming soon)</li><li>• DALI-2 certified drivers</li><li>• ANSI C137.1 compliant 0-10V drivers</li></ul> <div>Tunable White Control :</div> <ul style="list-style-type: none"><li>• Lutron digital drivers (coming soon)</li><li>• DALI-2 certified drivers</li></ul>	
Power / Load	<ul style="list-style-type: none"><li>• IEC SELV / NEC® Class 2</li><li>• Operating voltage: 9.5 – 28.8V</li><li>• Operating current: 46mA max</li></ul>	
Spec Sheet		Installation Documents 
Finish	<p>Node colour will match the fixture finish, if custom colour is selected, black node will be supplied unless specified otherwise.</p> <div></div> <div>AWNR – Matte White    AWRN – Matte Black    AWNS – Matte White    AWNS – Matte Black</div>	

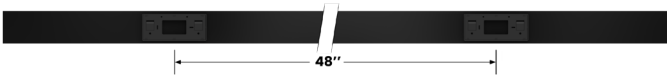
Wall Mounted Length Options

Standard Length



Length Management	Maximum length of 4ft per wall bracket
Weight	Eros weight /feet : 1.5lbs

Custom Single Unit Fixture (CUSU)



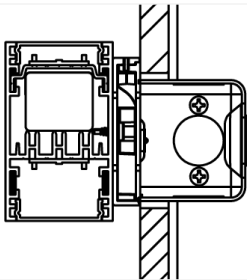
Length Management	12ft maximum, one wall bracket every 4ft of distance.
Custom Length	Contact our factory for more information on custom length and its specifications.

Custom Continuous Run (CUCR)

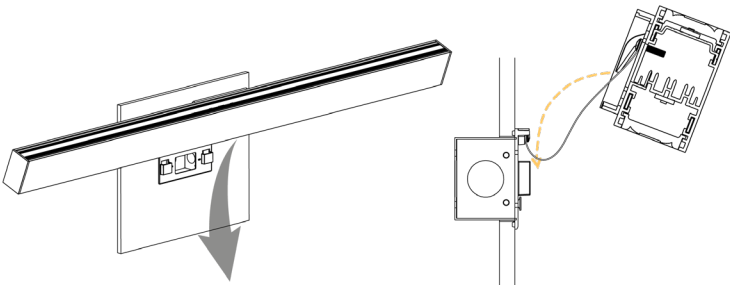


Length Management	Maximum length per section must not exceed 12ft, each section will be connected by joiners for continuous lens appearance. Wall bracket positioning will depend on the desired overall length.
Custom Length	Contact our factory for more information on custom length and its specifications.

Wall Bracket



**Section View**  
Consult our installation guide for more information.



**Mounting**  
Consult our installation guide for more information.

Installation Information



**Installation Guide**  
Consult our installation guide for more information.

## Emergency

### Description

	Battery					Fixture		
Ordering Code	Model	Weight	Input Current	Output Power	Illumination Time	Lumen Output	Voltage Range	Minimum Length
B6W	BSL06T3	0.95lbs (0.43Kg)	60mA	6W	90min	Up to 900lm (Based on a efficiency of 150lm/W)	120-277 VAC, 50/60 HzW	4ft
B10W	BSL10T3	1.05lbs (0.48Kg)		10W		Up to 1500lm (Based on a efficiency of 150lm/W)		
Notes						All data is based on a 4ft fixture.		

## Documentation

B6 - BSL06T3



## Specification Sheet

B10 - BSL10T3



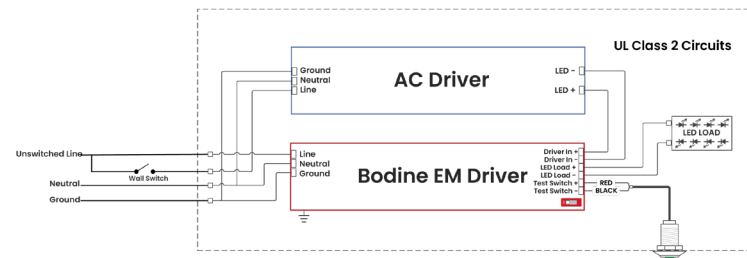
## Specification Sheet



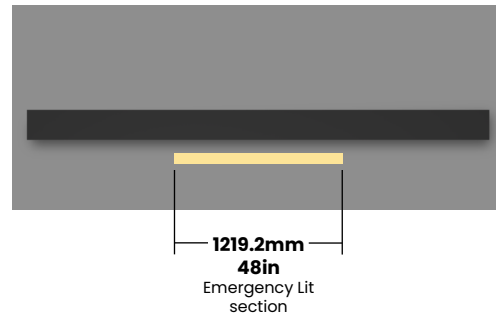
## Instruction Sheet

## Circuit Management

\* The diagram presented is directly referenced in the Bodine emergency battery documentation.\*



## Emergency Section Management



Provide sketch/drawing for emergency section positioning.

Minimum section must be at least 48in.

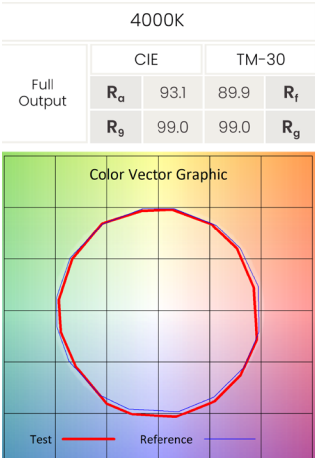
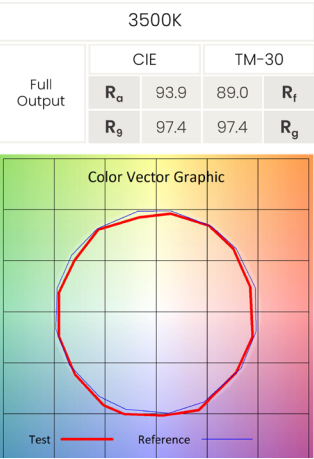
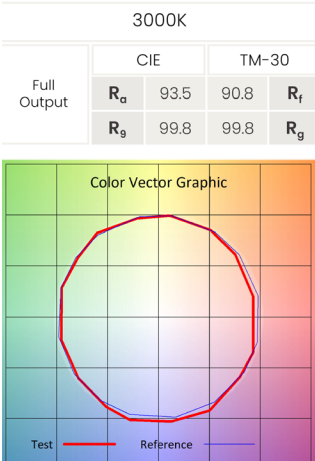
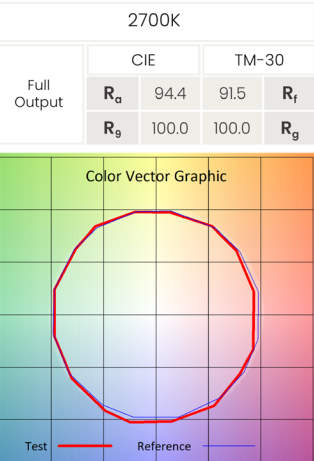
## Workshop Drawing

Use grid to draw combination

[illegible]



Light Colour Data



Eros IES



Light Loss Factor

4000K	0%
3500K	8%
3000K	17%
2700K	21%
2400K	24%
1800K	26%