

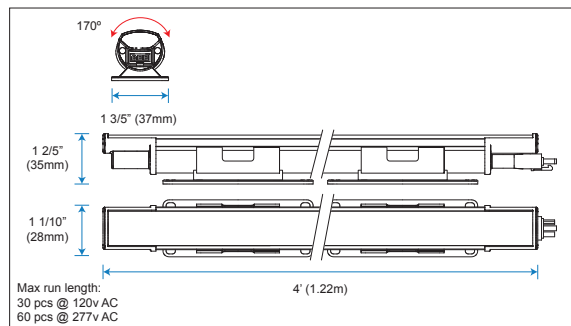
LUXILUM MOVA COVE INT 4000K HCRI 4FT

SPECIFICATION

Miniature Line Voltage Cove Fixture:

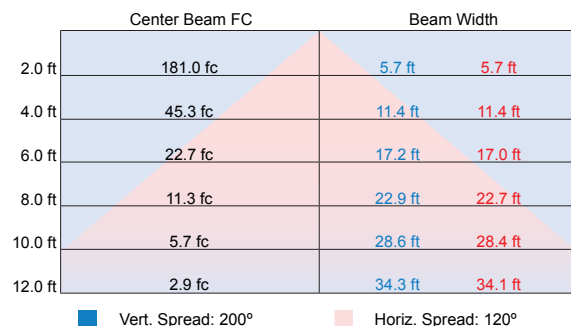
MOVA COVE INT features smooth flicker free ELV dimming down to 0%. Specialized Light Chamber delivers a light bending 200 degree beam perfect for cove illumination. Integral self locking bracket which slides into any position and turns 170 degrees. Lightweight aluminum construction for durability and excellent thermal characteristics. Available in 1ft, 4ft and 8ft Lengths for rapid installation saving expensive labour installation costs.

Dimensions:



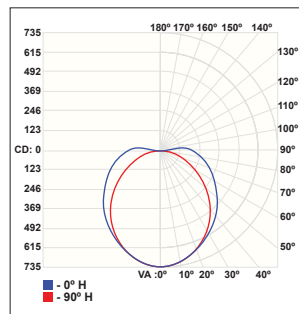
Illuminance at a Distance: Data Shown for 200°

(For lux multiply fc by 10.7)



Polar Candela Distribution:

Data Shown for 200°



Lumens per Zone:

Zone	Lumens	% Total
0-10	68.43	3.50%
10-20	195.50	10.00%
20-30	297.16	15.20%
30-40	355.81	18.20%
40-50	365.59	18.70%
50-60	322.58	16.50%
60-70	226.78	11.60%
70-80	103.62	5.30%
80-90	17.60	0.90%
90-100	14.86	0.76%

Output:

Delivered Lumens	5013.00
CCT & SDMC	4000k - Single 3 SDMC
Chromaticity Ordinates	x: 0.3803 y: 0.3739 u: 0.2261 v: 0.5003
Color Bin Tolerance	Single Bin
Efficacy (lm/w)	110.99
CRI	96
Lumen Maintenance	70,000 Hours L70 @ 25°C : 90,000 Hours L50 @ 25°C 50,000 Hours L70 @ 50°C : 70,000 Hours L50 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

Electrical:

Input Voltage	100-277v AC 50/60Hz
Power Consumption	10.0w/ft (0.16A)
Power Factor	≥ 0.98
Dimming	Electronic Low Voltage Reverse Phase Trailing Edge
Emergency	N/A

Physical:

Applications	Cove, Accent & Indirect General Illumination
Dimensions	Length 4' (1.22m) Width 1 3/5" (37mm) Height 1 2/5" (35mm)
Weight	19.5 oz (553g)
Construction	Pure Aluminum Body, Polycarbonate Mounting Bracket and Lens
Thermal Management	MOVA Aluminum Heat Sink
Optics	N/A
Fixture Connections	Integral Male & Female Connectors
Operating Temperature	(-20°C ~ 40°C)
Storage Temperature	(-40°C ~ 80°C)
Humidity	0-95% Non Condensing

Project Name:			
Notes:			

SPECIFICATION

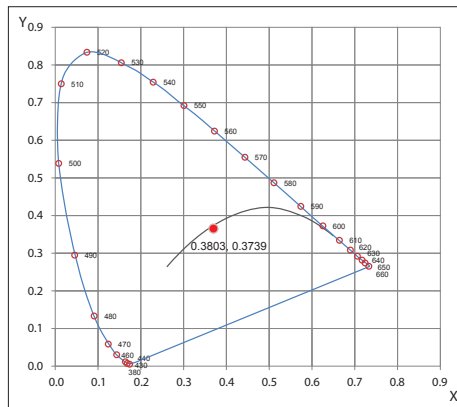
Zonal Lumen Summary:

Zone	Lumens	% Lamp	% Fixt
0-30	561.09	N.A.	28.70%
0-40	916.90	N.A.	46.90%
0-60	1605.06	N.A.	82.10%
60-90	348.00	N.A.	17.80%
0-90	1953.05	N.A.	99.90%
90-180	1.96	N.A.	0.10%
0-180	1955.00	N.A.	100%

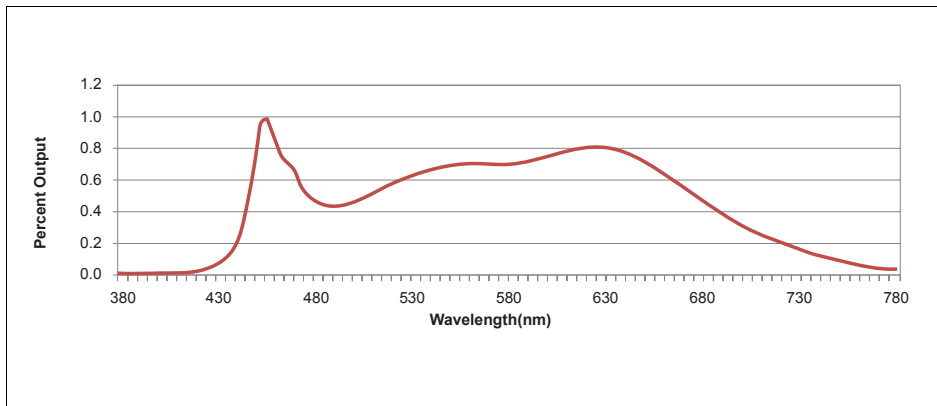
R Values:

R1	R2	R3	R4	R5
98	99	98	93	95
R6	R7	R8	R9	R10
96	94	94	93	99
R11	R12	R13	R14	R15
94	71	99	98	96

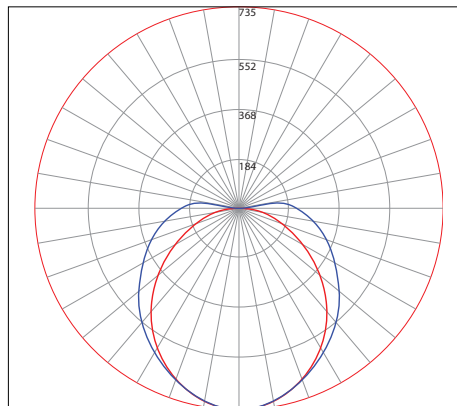
CIE 1931 Chromaticity Diagram:



Spectral Power:



Polar Graph: Data Shown for 200°



Accessories:

MODA-MINI-COVE-GRAZE-INT-10FT-LEADER-CABLE-W 10' (3.05m) Lead Cable	MODA-MINI-COVE-GRAZE-INT-25FT-LEADER-CABLE-W 25' (7.62m) Lead Cable	MODA-MINI-COVE-GRAZE-INT-1FT-JUMPER-CABLE-W 1' (304.8mm) Jumper Cable	MODA-MINI-COVE-GRAZE-INT-4FT-JUMPER-CABLE-W 4' (1.22m) Jumper Cable	MODA-MINI-COVE-GRAZE-INT-TERMINATOR-W Terminator for last fixture
Provides Power to First Fixture of Run	Provides Power to First Fixture of Run	Allows Longer Connection Between Fixtures	Allows Longer Connection Between Fixtures	Must be Fixed to Last Fixture for Safety
Connector Dim. L: TBA W: TBA H: TBA	Connector Dim. L: TBA W: TBA H: TBA	Connector Dim. L: TBA W: TBA H: TBA	Connector Dim. L: TBA W: TBA H: TBA	Connector Dim. L: TBA W: TBA H: TBA

Standards and Certifications:

Certification	ANSI C78.377A, CE & RoHS Compliant.
Class	Class 1
Environment	Damp Location - IP66
Warranty	5 Year Limited Warranty

Ordering:

LUXMOVA-COVE-4000K-4FT
