

Project Name: \_\_\_\_\_ SKU: \_\_\_\_\_

MODA Contact: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Type: \_\_\_\_\_ PO #: \_\_\_\_\_ Quantity: \_\_\_\_\_

Notes: \_\_\_\_\_

## Create Unlimited Runs of Continuous Solid Lines of Light

Complete lighting solution that offers a low profile and easily bends along it's line of light (opposite bend to Super Neon X Dome & Flat). Ultra flexible, bends easily, free from any form of shape memory. Create endless contours, forms, lines, curves and shapes of powerful solid light. Transparent ends allows for unlimited run lengths, combined with integral "No Tool" connectors and simple leader/jumper cables. UV protected IP67 Wet Location Rated.

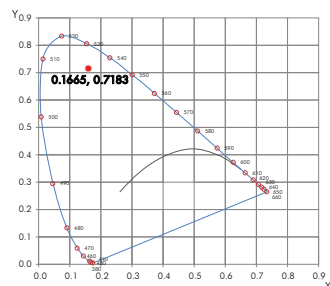
## OUTPUT

Delivered Lumens	184.13
CCT & SDMC	N/A
Chromaticity Coordinates	x: 0.1665 y: 0.7183 u: 0.0590 v: 0.5728
Color Bin Tolerance	N/A
Efficacy (lm/W)	54.48
Wavelength	523nm
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

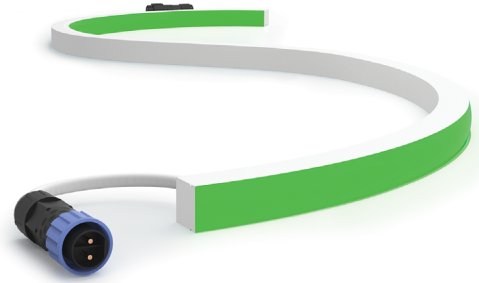
Input Voltage	24V DC
Power Consumption	3.38W (0.03A)
Power Factor	≤ 1
Control	0-10V, ELV (By others), & MLV (By others)

## CIE 1931 CHROMATICITY DIAGRAM

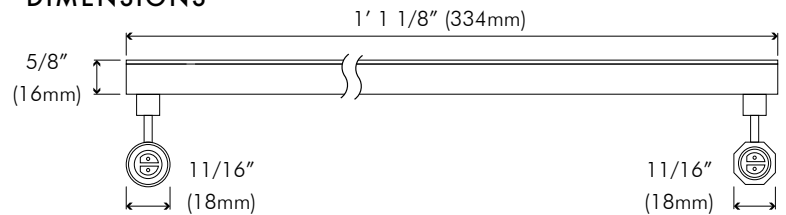


## LUMINANCE DATA (cd/sq.m)

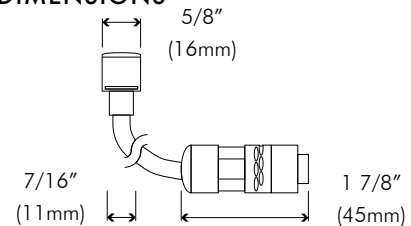
Angle in Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	3896	2864	2804
55	3676	2715	2704
65	3372	2585	2622
75	2959	2521	2602
85	2333	2560	2633



## DIMENSIONS



## CONNECTOR DIMENSIONS



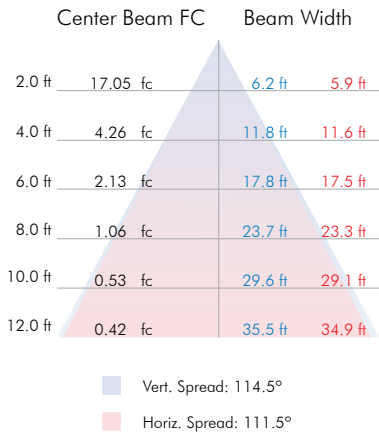
## PHYSICAL

Applications	Accent Linear / Curved Surfaces, Architectural Highlights
Dimensions	Length: 1' 1 1/8" (334mm) Width: 5/8" (16mm) Height: 9/16" (15mm)
Weight	4.8oz (136g)
Construction	UV Resistant Tough White Flexible PVC
Thermal Management	Cool to Touch, Free Air Convection
Optics	N/A
Fixture Connections	Male and Female Barrel Connectors
Operating Temperature	-4°F ~ 113°F (-20°C ~ 45°C)
Storage Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Humidity	0-95% Non Condensing

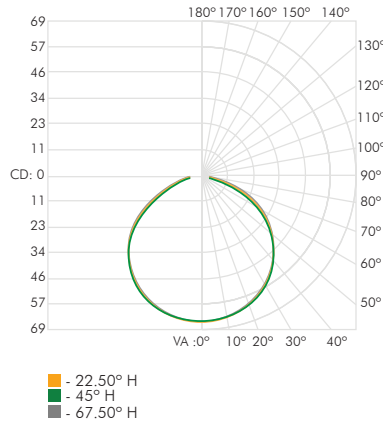
## STANDARDS & CERTIFICATIONS



### ILLUMINANCE AT A DISTANCE



### POLAR CANDELA DISTRIBUTION



### ZONAL LUMEN SUMMARY

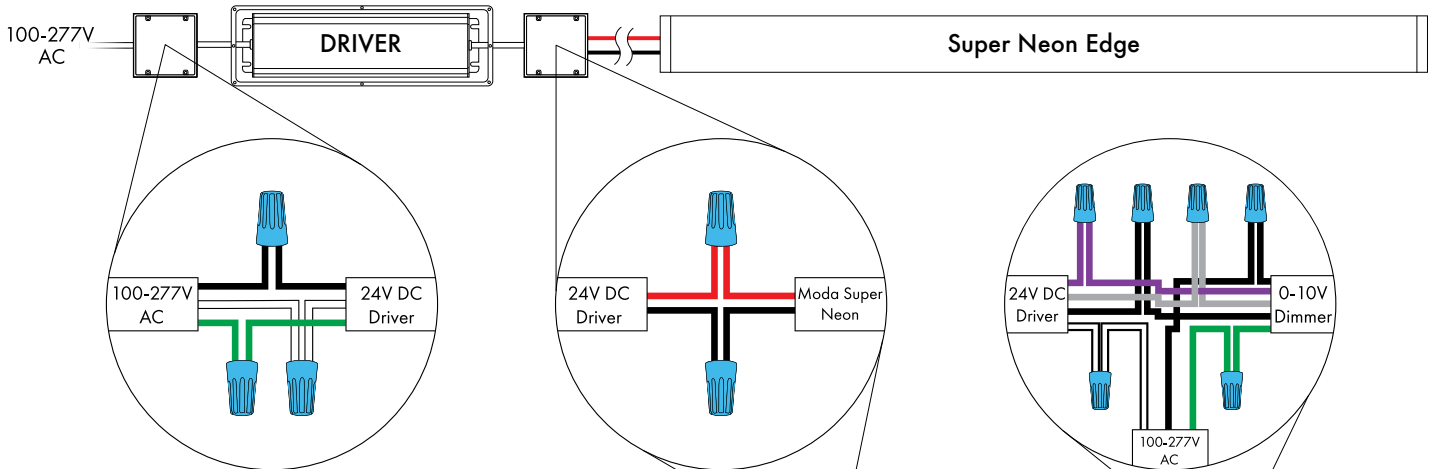
Zone	Lumens	% Lamp	% Fixt
0-30	28.54	N.A.	15.50%
0-40	47.50	N.A.	25.80%
0-60	90.03	N.A.	48.90%
60-90	37.74	N.A.	20.50%
0-90	142.33	N.A.	77.30%
90-180	41.79	N.A.	22.70%
0-180	184.13	N.A.	100%

### LUMENS PER ZONE

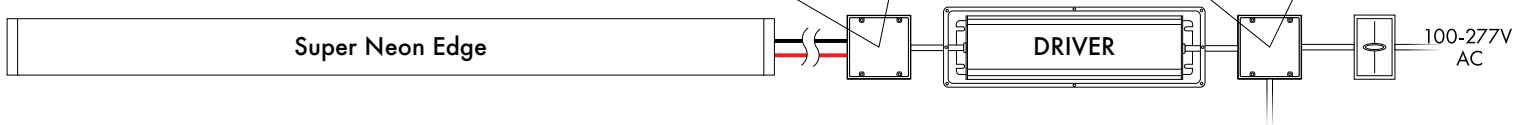
Zone	Lumens	% Lamp	% Fixt
0-10	3.42	N.A.	1.86%
10-20	9.87	N.A.	5.36%
20-30	15.21	N.A.	8.26%
30-40	19.02	N.A.	10.33%
40-50	21.14	N.A.	11.48%
50-60	21.45	N.A.	11.65%
60-70	20.11	N.A.	10.92%
70-80	17.55	N.A.	9.53%
80-90	14.49	N.A.	7.87%
90-100	11.84	N.A.	6.43%

### WIRING

#### UL / cUL Non-dimming



#### UL / cUL ELV Dimming



### WIRING LEGEND

Power (100-277v AC)	24V Driver	0-10V Dimming
<span style="color: black;">—</span> Power Positive	<span style="color: red;">—</span> Power Positive	<span style="color: black;">—</span> Power Positive
<span style="color: black;">—</span> Power Negative	<span style="color: black;">—</span> Power Negative	<span style="color: black;">—</span> Power Negative
<span style="color: green;">—</span> Ground		<span style="color: green;">—</span> Ground
		<span style="color: purple;">—</span> 0-10V Data Positive
		<span style="color: grey;">—</span> 0-10V Data Negative

### MAX CONTINUOUS RUN

150W Driver 30FT

FIXTURE

Super Neon Edge Bottom Feed GREEN 1FT

SKU

SNE-BF-G-1FT

POWER



**MP06** \*\*  
347V AC  
60W - IP66  
L: 9 2/5" (240mm)  
W: 1 7/10" (43mm)  
H: 1 3/10" (32mm)



**MP19N** \*\*  
100 - 277V AC  
60W - IP66  
L: 9 2/5" (240mm)  
W: 1 7/10" (43mm)  
H: 1 3/10" (32mm)



**MP87** \*\*  
100 - 277V AC  
100W - IP66  
L: 9 1/2" (241mm)  
W: 2 3/10" (58mm)  
H: 1 1/2" (37mm)



**MP89** \*\*  
100 - 277V  
150W - IP66  
L: 9 1/2" (241mm)  
W: 2 3/5" (67mm)  
H: 1 3/5" (40.5mm)



**MP17** \*  
100 - 277V AC  
150W - IP67  
L: 8 7/10" (222mm)  
W: 2 7/10" (68mm)  
H: 1 1/2" (39mm)

\*\* 24V 0-10V Dimming Driver \* 24V Non-Dimming Driver

ACCESSORIES



**SN-LDR-CBL-5FT**  
5' Leader Cable  
Connects SUPER NEON  
to power supply  
L: 1 3/4" (44.5mm)  
D: 3/4" (18.5mm)  
Cable Length: 4' 11 1/16" (1.5m)



**SN-LDR-CBL-10FT**  
10' Leader Cable  
Connects SUPER NEON  
to power supply  
L: 1 3/4" (44.5mm)  
D: 3/4" (18.5mm)  
Cable Length: 9' 10 1/8" (3m)



**SN-LDR-CBL-20FT**  
20' Leader Cable  
Connects SUPER NEON  
to power supply  
L: 1 3/4" (44.5mm)  
D: 3/4" (18.5mm)  
Cable Length: 19' 8 1/4" (6m)



**SN-JUMP-CBL-1FT**  
1' Jumper Cable  
Connects 2  
SUPER NEON together  
L: 1 7/8" (47.5mm)  
D: 3/4" (19mm)  
Cable Length: 11 13/16" (0.3m)



**SN-T**  
Terminator  
Terminates SUPER  
NEON fixture  
L: 1" (25mm)  
W: 3/4" (18mm)  
H: 5/16" (7mm)



**SNE-CLP-S2**  
Aluminum Mounting Clip  
Aluminum Mounting Clip  
for SUPER NEON EDGE  
L: 1 3/8" (35mm)  
W: 11/16" (17mm)  
H: 15/16" (24mm)



**SNE-XTR-1FT**  
1' Aluminum Xtrusion<sup>®</sup>  
1' Aluminum Xtrusion for  
SUPER NEON EDGE  
L: 10 1/2" (266.7mm)  
W: 11/16" (17mm)  
H: 15/16" (24mm)



**SNE-XTR-4FT**  
4' Aluminum Xtrusion<sup>®</sup>  
4' Aluminum Xtrusion for  
SUPER NEON EDGE  
L: 3' 10" (1168.4mm)  
W: 11/16" (17mm)  
H: 15/16" (24mm)