

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.

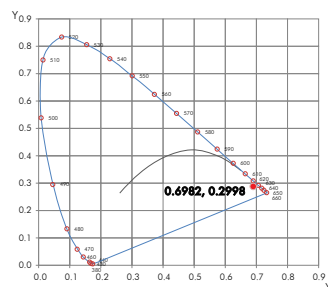
## OUTPUT

Delivered Lumens	250.48
CCT & SDMC	N/A
Chromaticity Coordinates	x: 0.6982 y: 0.2998 u: 0.5370 v: 0.5188
Color Bin Tolerance	N/A
Efficacy (lm/W)	18.52
Wavelength	627nm
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	13.52W (0.11A)
Power Factor	≤ 1
Control	0-10V, ELV (By others), & MLV (By others)

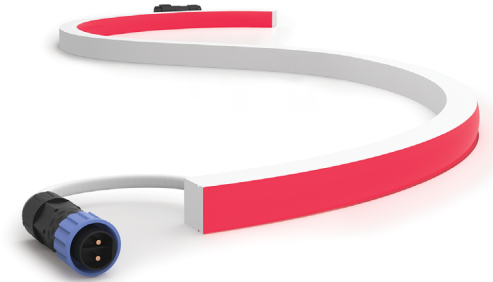
## CIE 1931 CHROMATICITY DIAGRAM



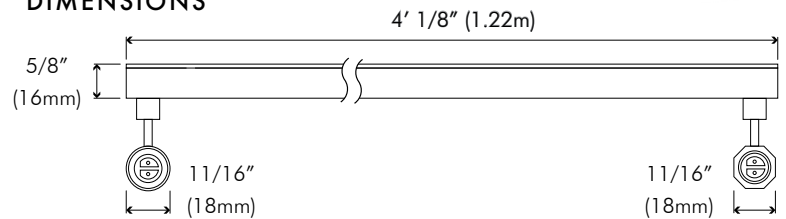
## LUMINANCE DATA

(cd/sq. m)

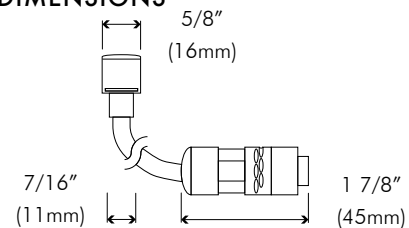
Angle in Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	1308	961	936
55	1242	908	901
65	1129	869	880
75	974	857	880
85	801	880	900



## DIMENSIONS



## CONNECTOR DIMENSIONS



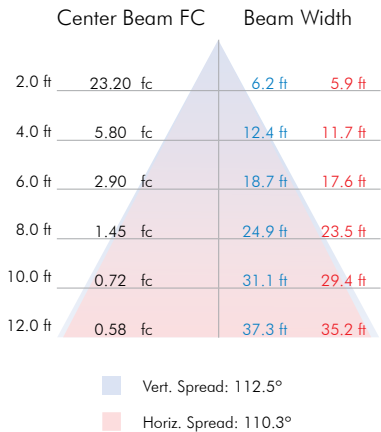
## PHYSICAL

Applications	Accent Linear / Curved Surfaces, Architectural Highlights
Dimensions	Length: 4' 1/8" (1.22m) Width: 5/8" (16mm) Height: 9/16" (15mm)
Weight	19.2 oz (544g)
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

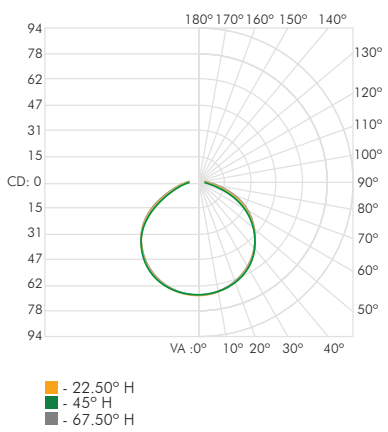
## STANDARDS & CERTIFICATIONS



ILLUMINANCE AT A DISTANCE



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

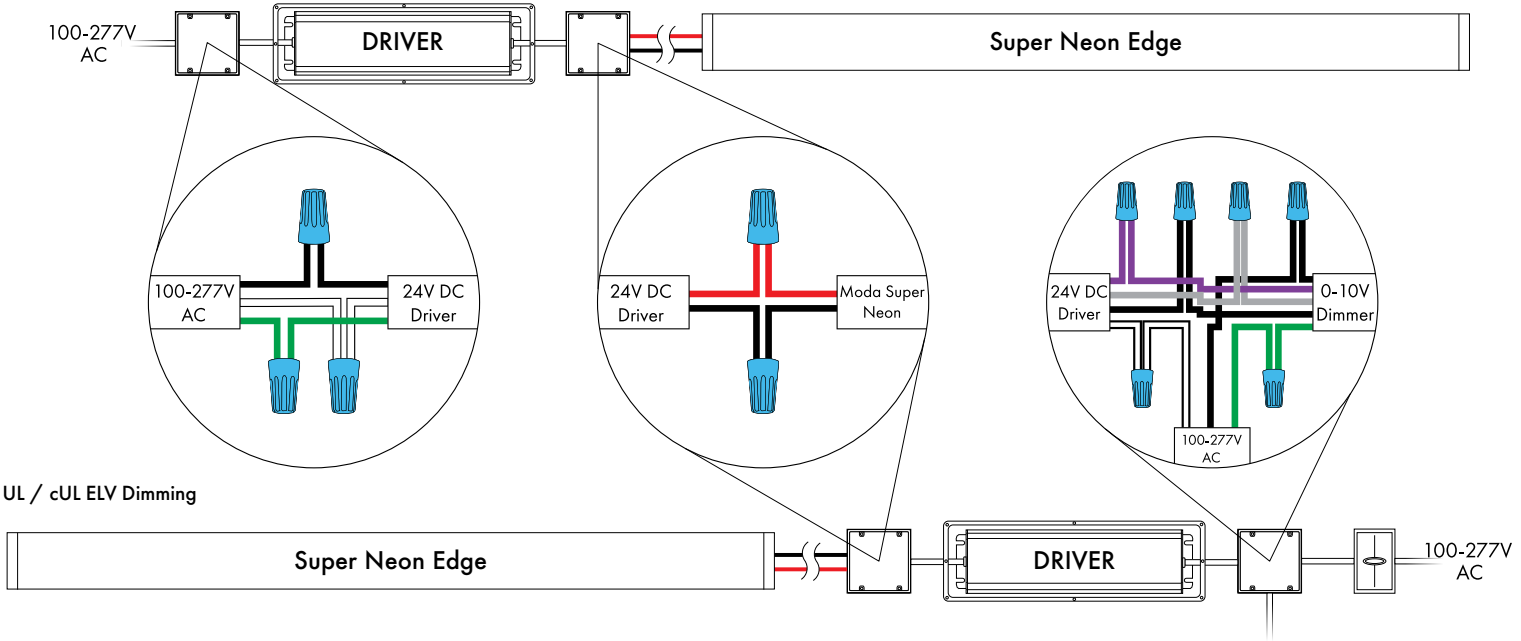
Zone	Lumens	% Lamp	% Fixt
0-30	38.32	N.A.	15.30%
0-40	63.87	N.A.	25.50%
0-60	120.48	N.A.	48.10%
60-90	50.34	N.A.	20.10%
0-90	190.36	N.A.	76.00%
90-180	60.11	N.A.	24.00%
0-180	250.48	N.A.	100%

LUMENS PER ZONE

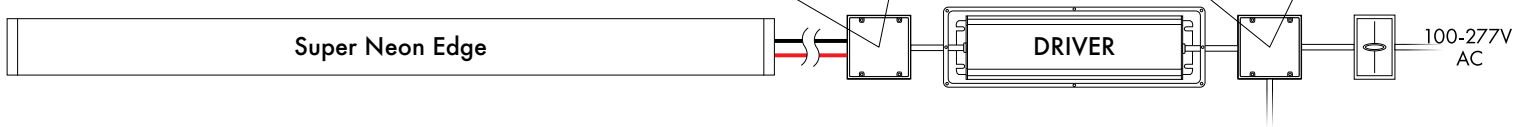
Zone	Lumens	% Lamp	% Fixt
0-10	4.60	N.A.	1.84%
10-20	13.27	N.A.	5.30%
20-30	20.43	N.A.	8.16%
30-40	25.40	N.A.	10.14%
40-50	28.13	N.A.	11.23%
50-60	28.50	N.A.	11.38%
60-70	26.77	N.A.	10.69%
70-80	23.54	N.A.	9.40%
80-90	19.76	N.A.	7.89%
90-100	16.35	N.A.	6.53%

WIRING

UL / cUL Non-dimming



UL / cUL ELV Dimming



WIRING LEGEND

Power (100-277v AC)	24V Driver	0-10V Dimming
Power Positive	Power Positive	Power Positive
Power Negative	Power Negative	Power Negative
Ground		Ground
		0-10V Data Positive
		0-10V Data Negative

MAX CONTINUOUS RUN

150W Driver	30FT
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FIXTURE

Super Neon Edge Bottom Feed RED 4FT

SKU

SNE-BF-R-4FT

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)