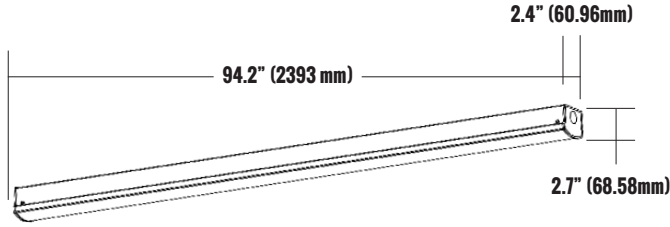


PRODUCT CODE: STL58S-M90WLC0-WH

8FT. LED LINEAR STRIP



### PRODUCT DESCRIPTION

The new Etlin-Daniels STL58S-M90WLC0-WH 8 foot strip fixtures offer the latest in quality, performance and multi-features. With the new slimmer design, the STL54S & STL58S have external and easily accessible switches that provide for 3CCT Color Temperature adjustments as well as switching for multiple wattage / illumination settings.

The drivers offer 2 forms of control - they are equipped with available 0-10V Continuous Dimming, and also have 2 low voltage wires and an auxiliary internal knockout port that provides for the installation of an Internal Microwave sensor option - STL5S-SENMIC-12V. The high efficacy of 130lm/w allows for superior energy savings and the frosted lens delivers even and glare free illumination. End knockouts provide for continuous row mounting using the STL5S-CB Corner Brackets, and wire guards are available for the STL54S to protect from physical shock. An innovative and easy-to-install j-box cover comes with each fixture to ensure that all wires are properly protected and the proper aesthetic is maintained.

### FEATURES

- LED Indoor Light Source
- Light weight powder coated metal housing with frosted glare free lens
- Fixtures can be surface or suspension mounted
- End knockouts for continuous mounting.
- 120-347V
- Damp location rated
- Multi-Wattage Switching - 70W / 80W / 90W
- 3CCT - 3500K / 4000K / 5000K
- Optional internal Microwave Sensor option
- J-box covers included
- Wire guards available
- 0-10V Continuous Dimming
- 5 year warranty
- L70 - 100,000 hours
- DLC certified

### PRODUCT SPECIFICATIONS (OPTICAL DATA)

### PRODUCT SPECIFICATIONS (ELECTRICAL DATA)

LED TYPE	LED QTY	WATTAGE	COLOR TEMPERATURE	LUMENS	SYSTEM EFFICACY	CRI	BEAM ANGLE	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
SEOUL	480 CHIPS	70W - 3500K - 9658 LM / 4000K - 10647 LM / 5000K - 9921 LM 80W - 3500K - 10836 LM / 4000K - 11867 LM / 5000K - 11109 LM 90W - 3500K - 11640 LM / 4000K - 12723 LM / 5000K - 11826 LM			130LM/W	>80 CRI	130° / 110°	>86%	>0.99	<10%

### PRODUCT SPECIFICATIONS

VOLTAGES	POWER FREQ.	FIXTURE MATERIAL	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE
120-347V	50-60HZ	STEEL/FROSTED LENS	>100,000 HOURS	-40°C~+85°C -40°F~+185°F	-20°C~+50°C -4°F~+122°F	94.2 X 2.4 X 2.7 INCHES (2393 X 60.96 X 68.58 MM)	95.07 X 2.48 X 3.0INCHES (2415 X 63 X 76 MM)



### ADDITIONAL INFORMATION

INSTALLATION METHOD

FIXTURE COLOR

CONTROL TYPE

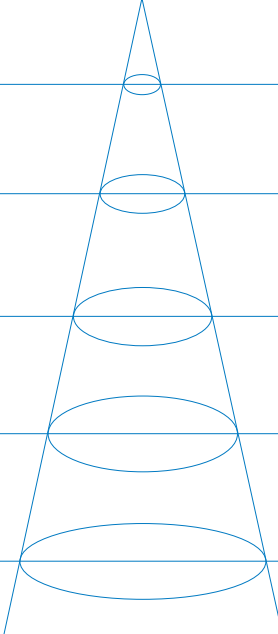
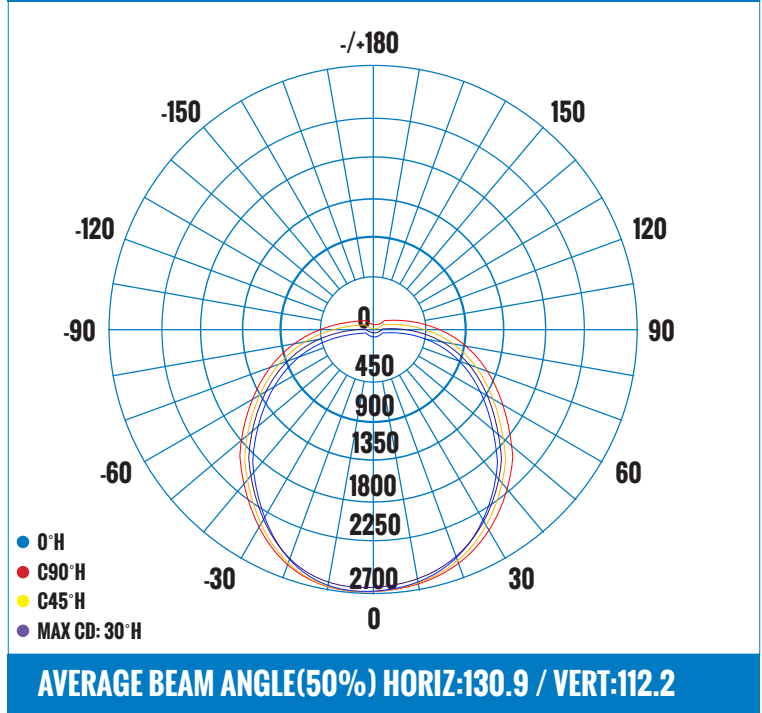
SUSPENDED OR SURFACE

WHITE

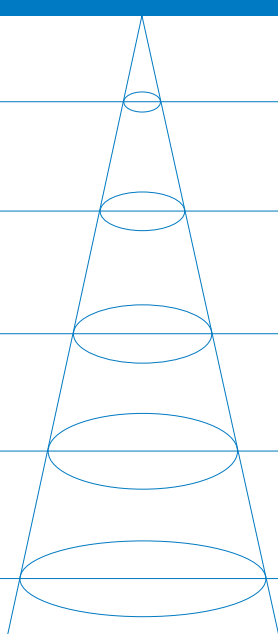
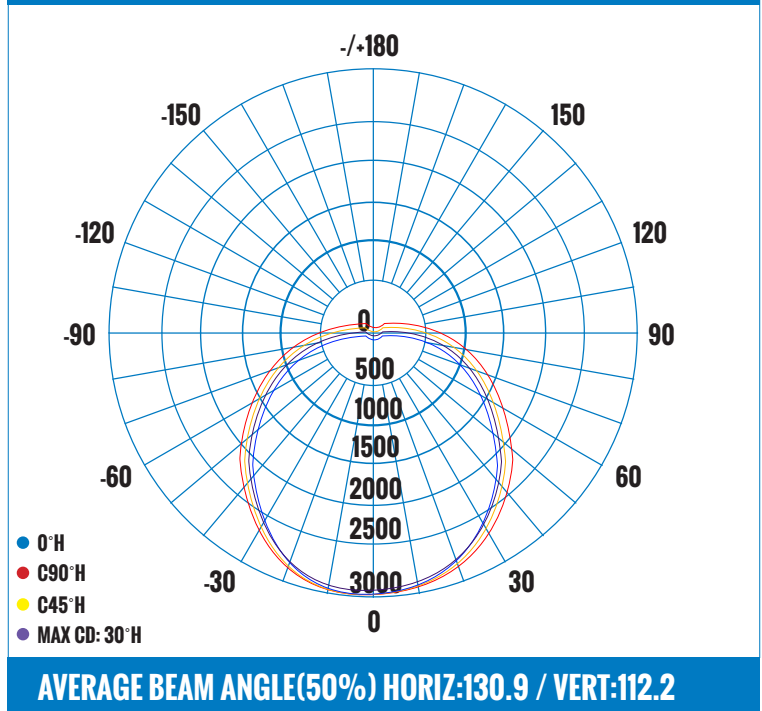
0-10V CONTINUOUS DIMMING

**PRODUCT CODE: STL58S-M90WLCO-WH**
**8FT. LED LINEAR STRIP**
**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 70W 3500K**

ILLUMINANCE (AT A DISTANCE) -		VERT BEAM	HORIZ BEAM
HT	EAVG/EMAX		
2.29FT 0.7M	6,012.11LUX	6.56FT 2.0M	9.51FT 2.9M
4.26FT 1.3M	1,503.03 LUX	13.12FT 4.0M	19.02FT 5.8M
6.56FT 2.0M	668.01 LUX	19.68FT 6.0M	28.87FT 8.8M
8.85FT 2.7M	375.76 LUX	25.91FT 7.9M	38.38FT 11.7M
10.82FT 3.3M	240.48 LUX	32.48FT 9.9M	47.9FT 14.6M
13.12FT 4.0M	167.00 LUX	38.71FT 11.8M	57.41FT 17.5M
<b>HT</b>	<b>EAVG/EMAX</b>	<b>VERT SPREAD: 112.2DEG HORI SPREAD: 130.9DEG</b>	
		<b>DIA</b>	

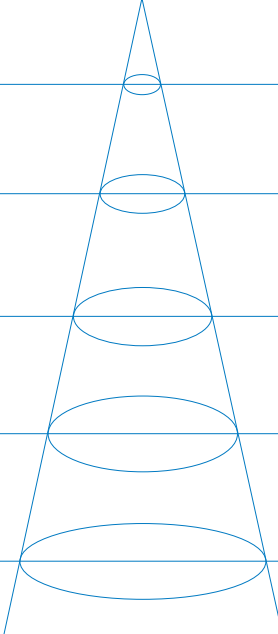
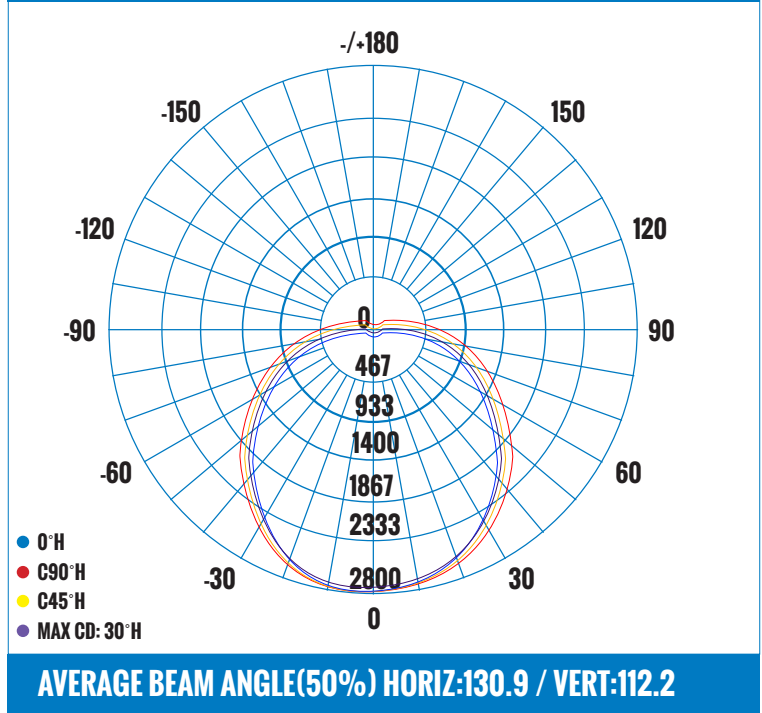

**POLAR CANDELA DISTRIBUTION**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 70W 4000K**

ILLUMINANCE (AT A DISTANCE) -		VERT BEAM	HORIZ BEAM
HT	EAVG/EMAX		
2.29FT 0.7M	6,628.03LUX	6.56FT 2.0M	9.51FT 2.9M
4.26FT 1.3M	1,657.01 LUX	12.79FT 3.9M	19.02FT 5.8M
6.56FT 2.0M	736.45 LUX	19.68FT 6.0M	28.87FT 8.8M
8.85FT 2.7M	414.25 LUX	25.91FT 7.9M	38.38FT 11.7M
10.82FT 3.3M	265.12 LUX	32.48FT 9.9M	47.9FT 14.6M
13.12FT 4.0M	184.11 LUX	39.04FT 11.9M	57.41FT 17.5M
<b>HT</b>	<b>EAVG/EMAX</b>	<b>VERT SPREAD: 112.2DEG HORI SPREAD: 130.9DEG</b>	
		<b>DIA</b>	

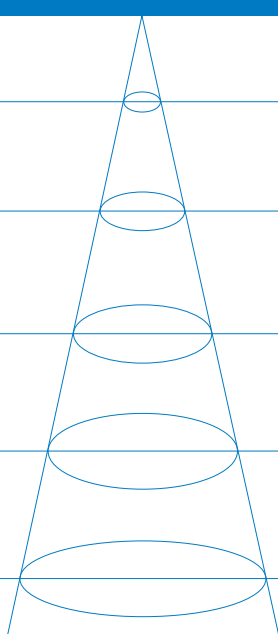
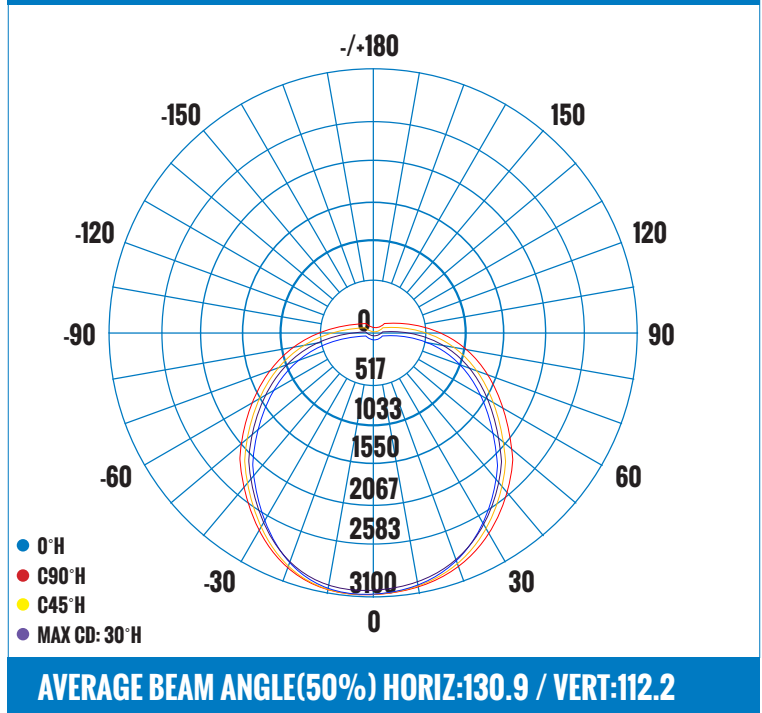

**POLAR CANDELA DISTRIBUTION**


**PRODUCT CODE: STL58S-M90WLC0-WH**
**8FT. LED LINEAR STRIP**
**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 70W 5000K**

ILLUMINANCE (AT A DISTANCE) -		VERT BEAM	HORIZ BEAM
HT	EAVG/EMAX		
2.29FT 0.7M	6,175.87LUX	6.56FT 2.0M	9.51FT 2.9M
4.26FT 1.3M	1,543.97 LUX	13.12FT 4.0M	19.02FT 5.8M
6.56FT 2.0M	686.21 LUX	19.35FT 6.0M	28.54FT 8.8M
8.85FT 2.7M	385.99 LUX	25.91FT 7.9M	38.38FT 11.7M
10.82FT 3.3M	247.03 LUX	32.48FT 9.9M	47.9FT 14.6M
13.12FT 4.0M	171.55 LUX	38.71FT 11.9M	57.41FT 17.5M
<b>HT</b>	<b>EAVG/EMAX</b>	<b>VERT SPREAD: 112.2DEG HORI SPREAD: 130.9DEG</b>	
		<b>DIA</b>	

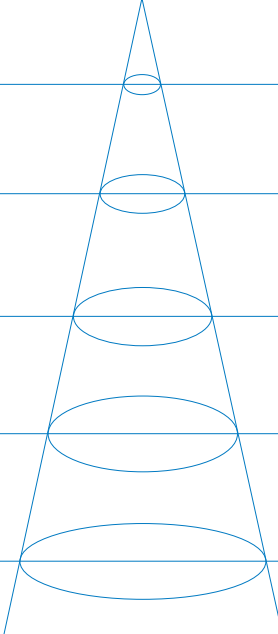
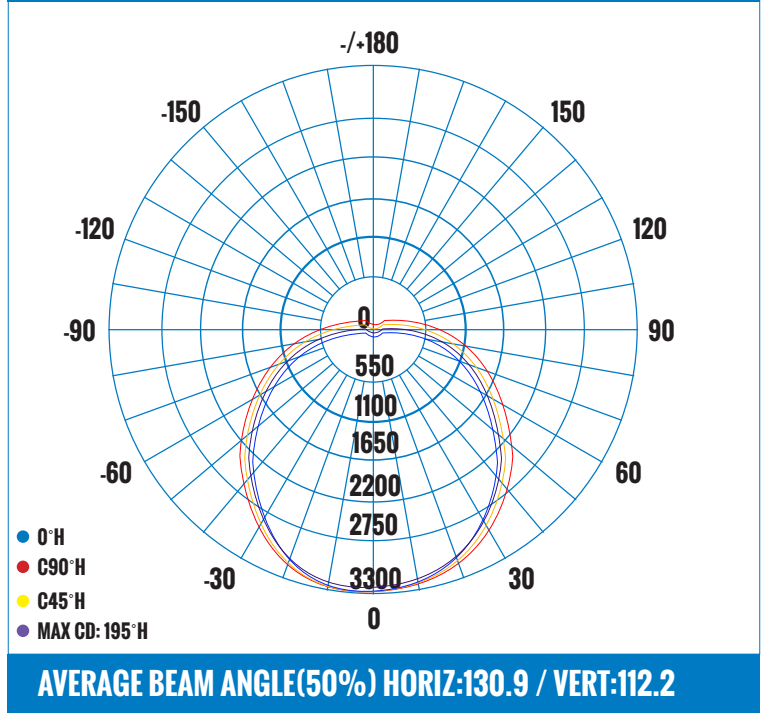

**POLAR CANDELA DISTRIBUTION**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 80W 3500K**

ILLUMINANCE (AT A DISTANCE) -		VERT BEAM	HORIZ BEAM
HT	EAVG/EMAX		
2.29FT 0.7M	6,745.42LUX	6.56FT 2.0M	9.51FT 2.9M
4.26FT 1.3M	1,686.35 LUX	13.12FT 4.0M	19.02FT 5.8M
6.56FT 2.0M	749.49 LUX	19.35FT 6.0M	28.54FT 8.8M
8.85FT 2.7M	421.59 LUX	25.91FT 7.9M	38.38FT 11.7M
10.82FT 3.3M	269.82 LUX	32.48FT 9.9M	47.9FT 14.6M
13.12FT 4.0M	187.37 LUX	38.71FT 11.9M	57.41FT 17.5M
<b>HT</b>	<b>EAVG/EMAX</b>	<b>VERT SPREAD: 112.2DEG HORI SPREAD: 130.9DEG</b>	
		<b>DIA</b>	

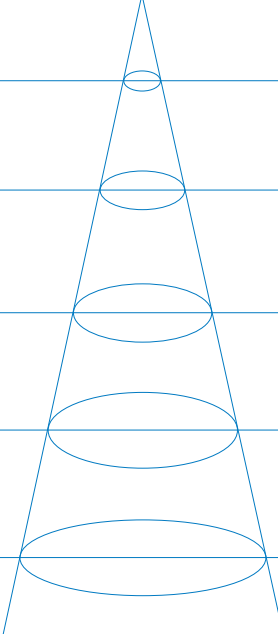
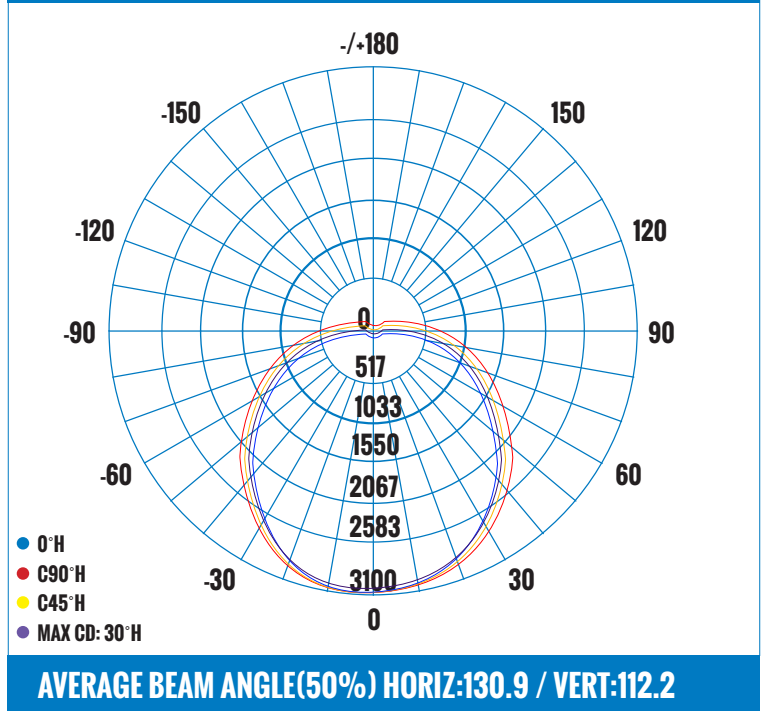

**POLAR CANDELA DISTRIBUTION**


**PRODUCT CODE: STL58S-M90WLC0-WH**
**8FT. LED LINEAR STRIP**
**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 80W 4000K**

ILLUMINANCE (AT A DISTANCE) -		VERT BEAM	HORIZ BEAM
HT	EAVG/EMAX		
2.29FT 0.7M	7,387.43LUX	6.56FT 2.0M	9.51FT 2.9M
4.26FT 1.3M	1,846.86 LUX	13.12FT 4.0M	19.02FT 5.8M
6.56FT 2.0M	820.83 LUX	19.35FT 6.0M	28.54FT 8.8M
8.85FT 2.7M	461.71 LUX	25.91FT 7.9M	38.38FT 11.7M
10.82FT 3.3M	295.50 LUX	32.48FT 9.9M	47.9FT 14.6M
13.12FT 4.0M	205.21 LUX	38.71FT 11.9M	57.41FT 17.5M
<b>HT</b>	<b>EAVG/EMAX</b>	<b>VERT SPREAD: 112.2DEG HORI SPREAD: 130.9DEG</b>	
		<b>DIA</b>	

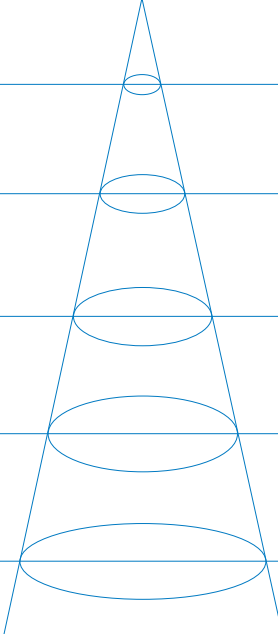
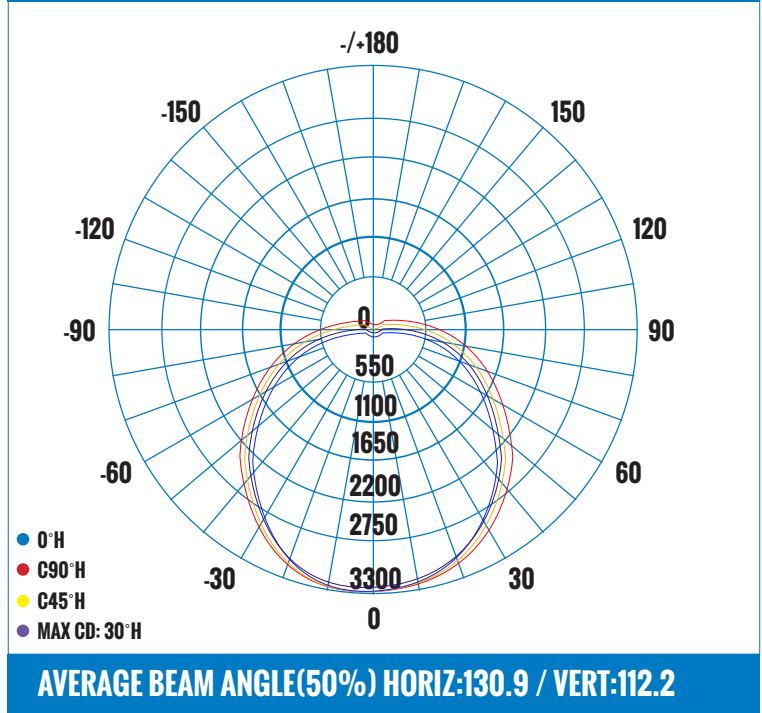

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**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 80W 5000K**

ILLUMINANCE (AT A DISTANCE) -		VERT BEAM	HORIZ BEAM
HT	EAVG/EMAX		
2.29FT 0.7M	6,915.70LUX	6.56FT 2.0M	9.51FT 2.9M
4.26FT 1.3M	1,728.93 LUX	13.12FT 4.0M	19.02FT 5.8M
6.56FT 2.0M	768.41 LUX	19.35FT 6.0M	28.54FT 8.8M
8.85FT 2.7M	432.23 LUX	25.91FT 7.9M	38.38FT 11.7M
10.82FT 3.3M	276.63 LUX	32.48FT 9.9M	47.9FT 14.6M
13.12FT 4.0M	192.10 LUX	38.71FT 11.9M	57.41FT 17.5M
<b>HT</b>	<b>EAVG/EMAX</b>	<b>VERT SPREAD: 112.2DEG HORI SPREAD: 130.9DEG</b>	
		<b>DIA</b>	

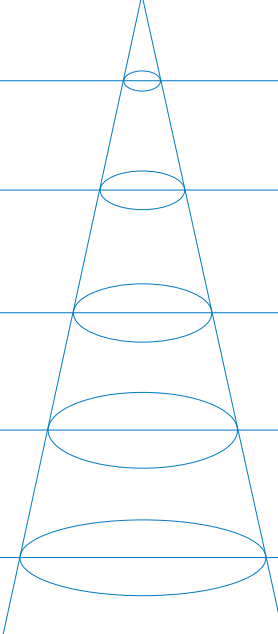
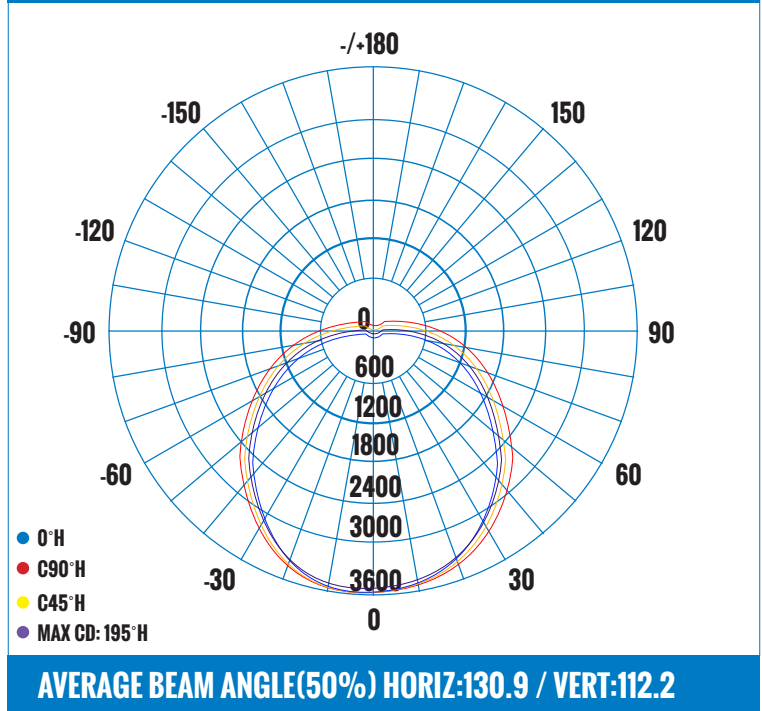

**POLAR CANDELA DISTRIBUTION**


**PRODUCT CODE: STL58S-M90WLC0-WH**
**8FT. LED LINEAR STRIP**
**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 90W 3500K**

ILLUMINANCE (AT A DISTANCE) -		VERT BEAM	HORIZ BEAM
HT	EAVG/EMAX		
2.29FT 0.7M	7,246.13LUX	6.56FT 2.0M	9.51FT 2.9M
4.26FT 1.3M	1,811.53 LUX	13.12FT 4.0M	19.02FT 5.8M
6.56FT 2.0M	805.13 LUX	19.35FT 6.0M	28.54FT 8.8M
8.85FT 2.7M	452.88 LUX	25.91FT 7.9M	38.38FT 11.7M
10.82FT 3.3M	289.85 LUX	32.48FT 9.9M	47.9FT 14.6M
13.12FT 4.0M	201.28 LUX	38.71FT 11.9M	57.41FT 17.5M
<b>HT</b>	<b>EAVG/EMAX</b>	<b>VERT SPREAD: 112.2DEG HORI SPREAD: 130.9DEG</b>	
		<b>DIA</b>	


**POLAR CANDELA DISTRIBUTION**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 90W 4000K**

ILLUMINANCE (AT A DISTANCE) -		VERT BEAM	HORIZ BEAM
HT	EAVG/EMAX		
2.29FT 0.7M	7,920.02LUX	6.56FT 2.0M	9.51FT 2.9M
4.26FT 1.3M	1,980.00 LUX	13.12FT 4.0M	19.02FT 5.8M
6.56FT 2.0M	880.00 LUX	19.35FT 6.0M	28.54FT 8.8M
8.85FT 2.7M	495.00 LUX	25.91FT 7.9M	38.38FT 11.7M
10.82FT 3.3M	316.80 LUX	32.48FT 9.9M	47.9FT 14.6M
13.12FT 4.0M	220.00 LUX	38.71FT 11.9M	57.41FT 17.5M
<b>HT</b>	<b>EAVG/EMAX</b>	<b>VERT SPREAD: 112.2DEG HORI SPREAD: 130.9DEG</b>	
		<b>DIA</b>	

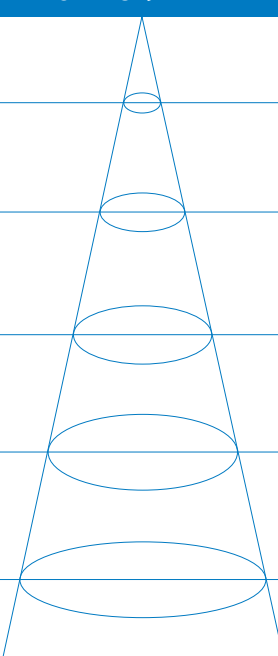
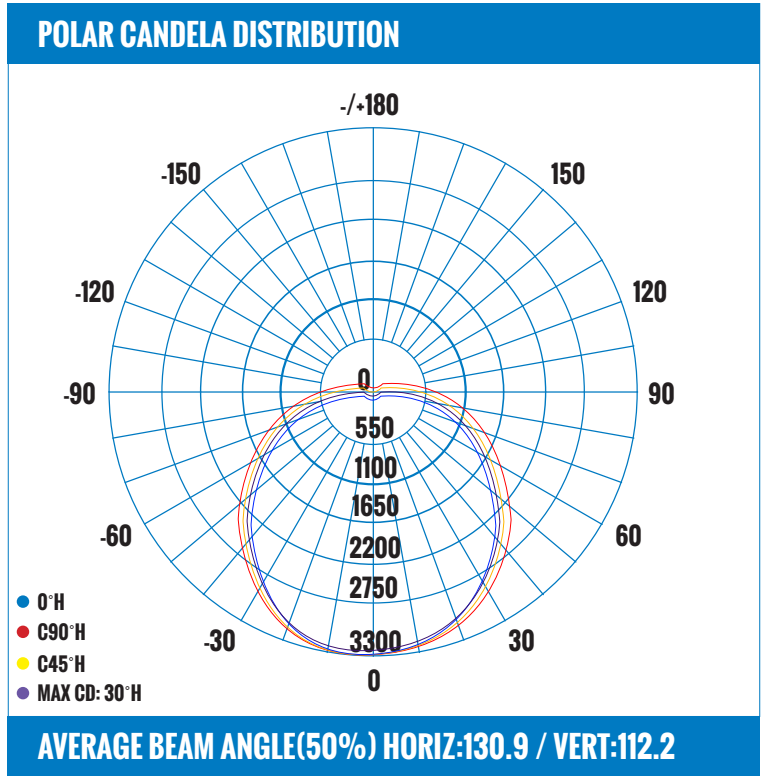

**POLAR CANDELA DISTRIBUTION**


**PRODUCT CODE: STL58S-M90WLCO-WH**

**8FT. LED LINEAR STRIP**

**LUMINAIRE PHOTOMETRIC (TEST REPORT) - 90W 5000K**

ILLUMINANCE (AT A DISTANCE) -		VERT BEAM	HORIZ BEAM
2.29FT 0.7M	7,362.06 LUX		
4.26FT 1.3M	1,840.52 LUX	13.12FT 4.0M	19.02FT 5.8M
6.56FT 2.0M	818.01 LUX	19.35FT 6.0M	28.54FT 8.8M
8.85FT 2.7M	460.13 LUX	25.91FT 7.9M	38.38FT 11.7M
10.82FT 3.3M	294.48 LUX	32.48FT 9.9M	47.9FT 14.6M
13.12FT 4.0M	204.50 LUX	38.71FT 11.9M	57.41FT 17.5M
<b>HT</b>	<b>EAVG/EMAX</b>	<b>VERT SPREAD: 112.2DEG HORI SPREAD: 130.9DEG</b>	
		<b>DIA</b>	

**CERTIFICATIONS**










CAN ICES-005 (B) / NMB-005 (B)

**DRIVER/LED CHIP**



**MOUNTING OPTIONS/ACCESSORIES**

 INTERNAL MICROWAVE SENSOR PART#: STL5S-SENMC-12V	 REMOTE CONTROL FOR MICROWAVE SENSOR PART#: HB5-RCS	 CHAIN - OPTIONAL PART#: STL5-CH	 V HOOK - OPTIONAL PART#: STL5S-VHOOK	 CORNER BRACKET - PART#: STL5S-CB	 WIRE GUARD (PLEASE USE 2 STL54S-WG) - PART#: STL54S-WG	 REPLACEMENT LENS - PART#: STL58S-LEN
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**ORDERING INFORMATION - STL58S SERIES**

SERIES	SIZE	STYLE	WATTS	VOLTAGE	LOW VOLTAGE	COLOR TEMPERATURE	DIMMABLE	FINISH
E.G. STL5	8	S	M50	W	L	C	O	WH
STL5 - STRIP LIGHT	8 - 8'	S - SLIM	M50 - MULTI-WATTAGE 70W / 80W / 90W	W - 120-347V	L - 12V OUTPUT	C - CHANGEABLE COLOR 3500K / 4000K / 5000K	O - 0-10V CONTINUOUS DIMMING	WH - WHITE