

EDGE LINEAR TRI-FLAT SPECIFICATIONS & ORDERING

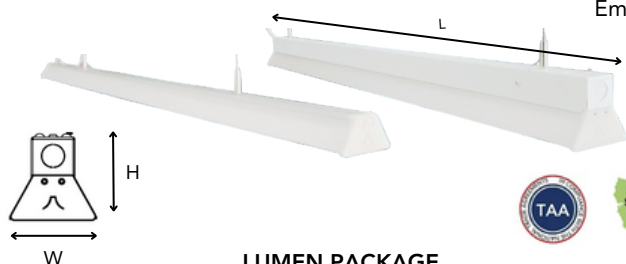


- UL certified for elevated ambient temperatures
- Up to 156.8 lumens per watt
- Extended lifespan between >71,000
- Single channel 20% indirect, 80% direct
- Dimming down to 1%
- 5-Year Warranty

MEASUREMENTS

LENS	LENGTH	HEIGHT	WIDTH	WEIGHT
Tri-Flat Remote	47.125	2.7	3.1875	3 lbs
	93.188	2.7	3.1875	5 lbs
Tri-Flat Integral	47.125	3.25	3.1875	7 lbs
	93.188	3.25	3.1875	13 lbs

Emergency add 1 lb



LUMEN PACKAGE

INTEGRAL				
LENGTH	TOTAL WATTS	SKU	80 CRI	90 CRI
4'	20	L1	3136	2602
	30	L2	4704	3903
	40	L3	6272	5204
8'	40	L1	6272	5204
	60	L2	9408	7806
	80	L3	12544	10408
REMOTE				
LENGTH	TOTAL WATTS	SKU	80 CRI	90 CRI
4'	20	L1	3088	2562
	30	L2	4632	3843
	40	L3	6176	5124
8'	40	L1	6176	5124
	60	L2	9264	7686
	80	L3	12352	10248

SPECIFICATIONS

Ambient Operating Temp	70°C Remote
	55°C Integral
Distribution Tri-Flat	20% / 80%
UL 924	Emergency
UL 1598	Integral
UL 2108	Remote
Lumens per watt 80 CRI	156.8 Integral
	154.4 Remote
Lumens per watt 90 CRI	130.1 Integral
	128.1 Remote
TAA Compliant	Yes
Dimming	Down to 1%
Warranty	5-Year
L90	>71,000 hours

SENSORS

INTEGRAL	SKU
LANTANA LED, microwave low bay	LLL
LANTANA LED, microwave high bay	LLH
Acuity, LSXR	AC
Leviton Microwave, OSMHB-VDW	LVM
Leviton PIR, ZLD/OFD	LVP
McWong, PSC-HB-I-FM	MW
Signify, SNH211 MC	SY
Legrand, HBP-100	WS
REMOTE	SKU
Enlighted Microsensor	EMS
Keilton Low Voltage	KLV
Lutron Athena Wireless Node RF Only	LAO
Lutron Athena Wireless Node RF with Sensor	LAS

ORDER INFORMATION

FIXTURE	LENS	LENGTH	LUMEN	MOUNT	COLOR	VOLTAGE	WHIP	CRI	SENSOR
Integral	ELI	TF Tri-Flat	4 4ft	L1	P Pendant	30 3000K	U 120/277	N 80	LLL
Emergency	ELI-EM	TC Tri-Curve	8 8ft	L2	U Unistrut	35 3500K	3 No Dim	90	LLH
Remote	ELR			L3	S Surface	40 4000K	5 Dimming		AC
PoE	EPOE					50 5000K			LVM
						65 6500K			LVP
									MW
									LAS
SKU									

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www.lantanaled.com



Specifications subject to change without notice.
Visit lantanaled.com for the most current specifications.

EDGE LINEAR INTEGRAL 4' TRI-FLAT PERFORMANCE

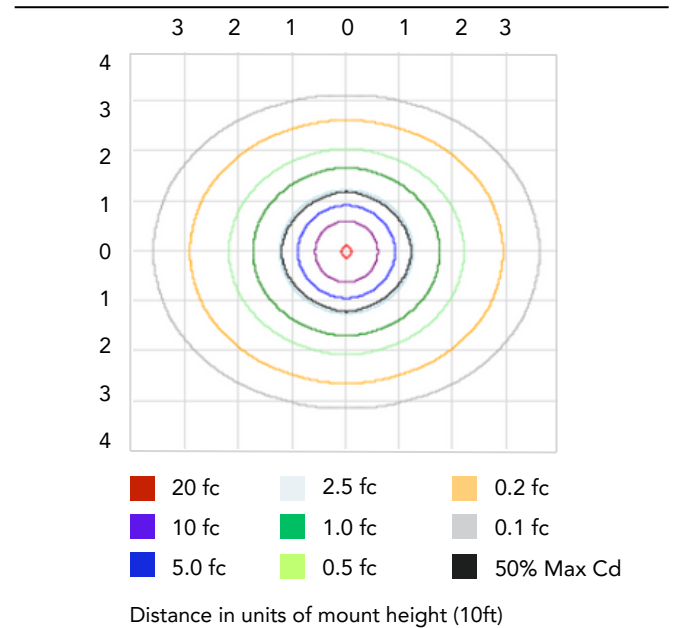


LUMENS	WATTS	LM/W	CCT (K)	CRI
6602.3	42.12	156.8	4000	80

INTENSITY SUMMARY (candlepower)

ANGLE	0° ALONG	90° ACROSS
0	2057	2057
15	1964	1931
30	1653	1571
45	1204	1173
60	722	825
75	282	523
90	3	282
105	34	286
120	81	280
135	123	261
150	151	214
165	165	150
180	168	168

ISOFOOTCANDLE PLOT



ZONAL LUMEN SUMMARY

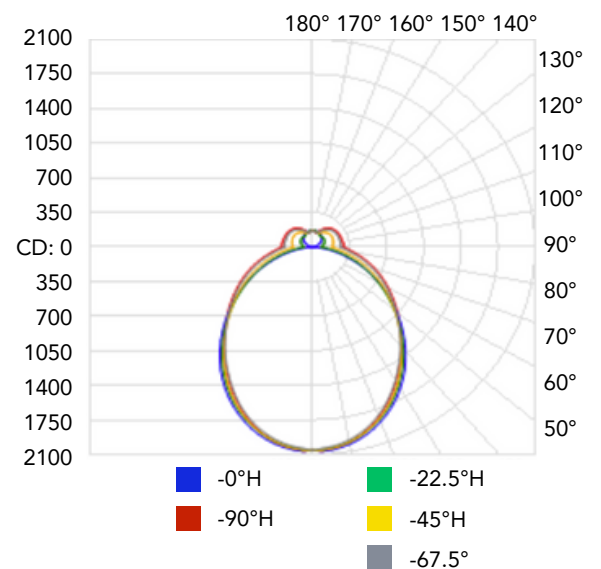
ZONE	LUMENS	% OF LUMINAIRE
0-30	1533	23.2%
0-40	2445.1	37%
0-60	4145.8	62.8%
0-90	5451.4	82.6%
90-180	1150.8	19.6%
0-180	6602.3	100%

CONE OF LIGHT TABULATION

MOUNTED HEIGHT	CENTER BEAM fc	BEAM WIDTH	
1.7'	712	4.1'	4.1'
3.3'	189	7.9'	8.0'
5.0'	82.3	12.0'	12.1'
6.7'	45.8	16.1'	16.3'
8.3'	29.9	20.0'	20.2'
10.0'	20.6	24.1'	24.3'

Vertical 100.5°
Horizontal 101.1°

POLAR CANDELA DISTRIBUTION



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EDGE LINEAR REMOTE 4' TRI-FLAT PERFORMANCE

LUMENS	WATTS	LM/W	CCT (K)	CRI
6807.8	44.10	154.4	4000	80



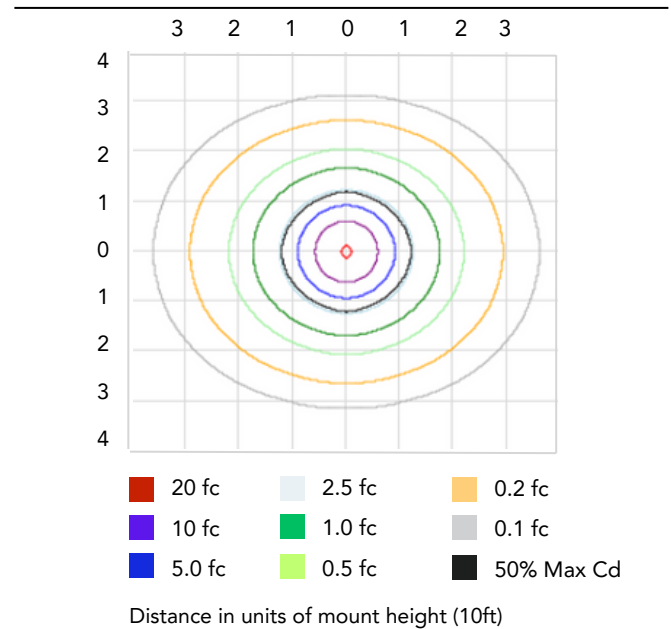
INTENSITY SUMMARY (candlepower)		
ANGLE	0° ALONG	90° ACROSS
0	2059	2059
15	1967	1934
30	1660	1575
45	1213	1189
60	737	850
75	293	545
90	4	312
105	38	310
120	90	299
135	138	277
150	173	230
165	192	198
180	196	196

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% OF LUMINAIRE
0-30	1533	23.2%
0-40	2445.1	37%
0-60	4145.8	62.8%
0-90	5451.4	82.6%
90-180	1150.8	19.6%
0-180	6602.3	100%

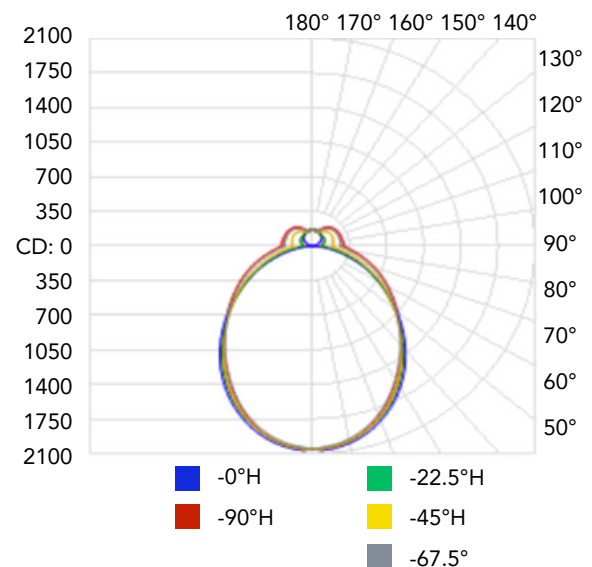
ILLUMINANCE AT A DISTANCE			
MOUNTED HEIGHT	CENTER BEAM fc	BEAM WIDTH	
1.7'	712	4.1'	4.3'
3.3'	189	8.0'	8.3'
5.0'	82.3	12.1'	12.5'
6.7'	45.9	16.2'	16.8'
8.3'	29.9	20.1'	20.8'
10.0'	20.6	24.2'	25.1'

■ Vertical 100.9°
■ Horizontal 102.8°

ISOFOOTCANDLE PLOT



POLAR CANDELA DISTRIBUTION



Tested May 12, 2023

EDGE LINEAR TRI-CURVE SPECIFICATIONS & ORDERING



- UL certified for elevated ambient temperatures
- Up to 157.1 lumens per watt
- Extended lifespan between >71,000
- Single channel 20% indirect, 80% direct
- Dimming down to 1%
- 5-Year Warranty

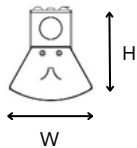
MEASUREMENTS

LENS	LENGTH	HEIGHT	WIDTH	WEIGHT
Tri-Curve Remote	47.125	2.64	3.18	3 lbs
	93.188	2.64	3.18	5 lbs
Tri-Curve Integral	47.125	3.1	3.18	7 lbs
	93.188	3.1	3.18	13 lbs

Emergency add 1 lb

SPECIFICATIONS

Ambient Operating Temp	70°C Remote 55°C Integral
Distribution Tri-Curve	15% / 85%
UL 924	Emergency
UL 1598	Integral
UL 2108	Remote
Lumens per watt 80 CRI	157.1 Integral 155.5 Remote
Lumens per watt 90 CRI	130.4 Integral 129.0 Remote
TAA Compliant	Yes
Dimming	Down to 1%
Warranty	5-Year
L90	>71,000 hours



TRI-CURVE



SENSORS

INTEGRAL	SKU
LANTANA LED, microwave low bay	LLLB
LANTANA LED, microwave high bay	LLHB
Acuity, LSXR	AC
Leviton Microwave, OSMHB-VDW	LVM
Leviton PIR, ZLD/OFD	LVP
McWong, PSC-HB-I-FM	MW
Signify, SNH211 MC	SY
Legrand, HBP-100	WS
REMOTE	SKU
Enlighted Microsensor	EMS
Keilton Low Voltage	KLV
Lutron Athena Wireless Node RF Only	LAO
Lutron Athena Wireless Node RF with Sensor	LAS

LUMEN PACKAGE

INTEGRAL				
LENGTH	SKU	80 CRI	90 CRI	TOTAL WATTS
4'	L1	3142	2608	20
	L2	4713	3912	30
	L3	6284	5216	40
8'	L1	6284	5216	40
	L2	9426	7824	60
	L3	12568	10432	80
REMOTE				
LENGTH	SKU	80 CRI	90 CRI	TOTAL WATTS
4'	L1	3110	2580	20
	L2	4665	3870	30
	L3	6220	5160	40
8'	L1	6220	5160	40
	L2	9330	7740	60
	L3	12440	10320	80

ORDER INFORMATION

FIXTURE	LENS	LENGTH	LUMEN	MOUNT	COLOR	VOLTAGE	WHIP	CRI	SENSOR
Integral	ELI	TF Tri-Flat	4 4ft	L1 P Pendant	30 3000K	U 120/277	N No Wire	80	LLLB SY
Emergency	ELI-EM	TC Tri-Curve	8 8ft	L2 U Unistrut	35 3500K		3 No Dim	90	LLHB WS
Remote	ELR			L3 S Surface	40 4000K		5 Dimming		AC EMS
PoE	EPOE				50 5000K				LVM KLV
					65 6500K				LVP LAO
									MW LAS
SKU									

EDGE LINEAR INTEGRAL TRI-CURVE 4' PERFORMANCE

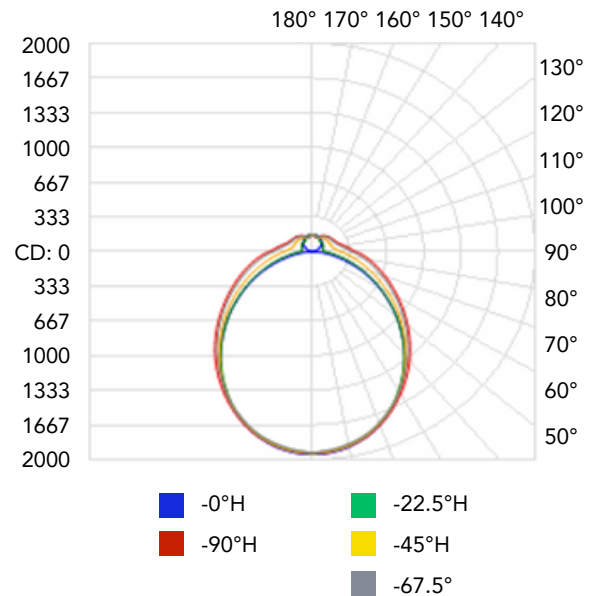


LUMENS	WATTS	LM/W	CCT (K)	CRI
6604.2	42.03	157.13	4000	80

INTENSITY SUMMARY (candlepower)

ANGLE	0° ALONG	90° ACROSS
0	1936	1936
15	1834	1852
30	1559	1582
45	1141	1237
60	689	890
75	401	614
90	4	387
105	32	267
120	74	220
135	114	202
150	143	176
165	160	139
180	164	164

ISOFOOTCANDLE PLOT



ZONAL LUMEN SUMMARY

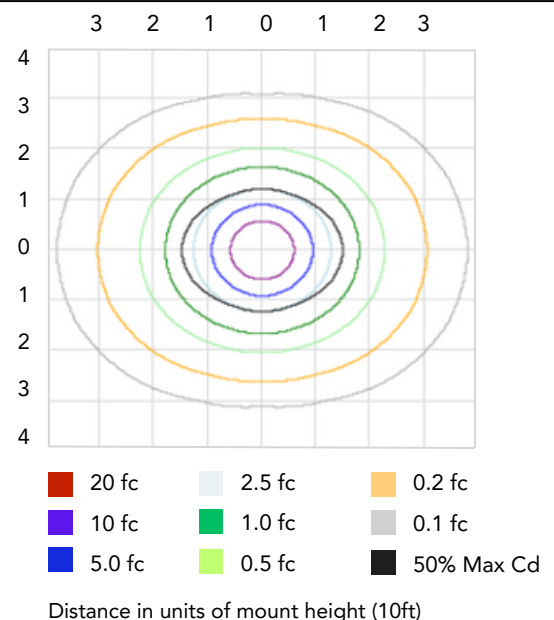
ZONE	LUMENS	LUMINAIRE
0-30	1467.3	22.2%
0-40	2365.7	35.8%
0-60	4091.1	61.9%
0-90	5554.3	84.1%
90-180	1049.9	15.9%
0-180	6604.2	100%

ILLUMINANCE AT A DISTANCE

MOUNTED HEIGHT	CENTER BEAM fc	BEAM WIDTH	
1.7'	670	4.1'	4.1'
3.3'	178	8.0'	9.9'
5.0'	77.4	12.2'	15.0'
6.7'	43.1	16.3'	20.1'
8.3'	28.1	20.2'	24.9'
10.0'	19.4	24.3'	29.9'

Vertical 101.2°
Horizontal 112.5°

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Tested May 12, 2023

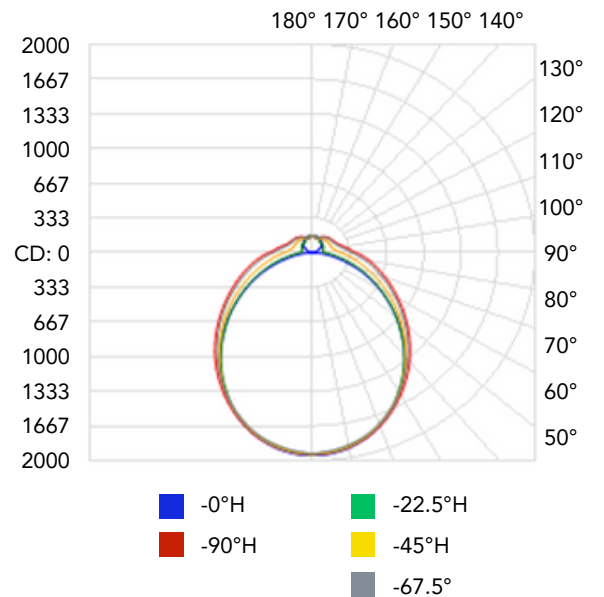
EDGE LINEAR REMOTE TRI-CURVE 4' PERFORMANCE

LUMENS	WATTS	LM/W	CCT (K)	CRI
6857.4	44.09	155.5	4000	80



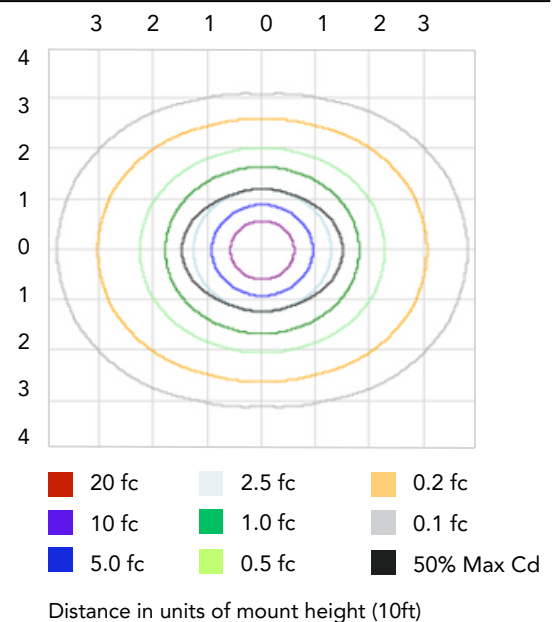
INTENSITY SUMMARY (candlepower)		
ANGLE	0° ALONG	90° ACROSS
0	1966	1966
15	1880	1882
30	1589	1607
45	1169	1265
60	711	914
75	283	627
90	4	395
105	37	291
120	87	243
135	135	226
150	171	199
165	193	192
180	198	198

ISOFOOTCANDLE PLOT



ZONAL LUMEN SUMMARY		
ZONE	LUMENS	LUMINAIRE
0-30	1493.0	21.8%
0-40	2409.1	35.1%
0-60	4177.5	60.9%
0-90	5683.5	82.9%
90-180	1173.9	17.1%
0-180	6857.4	100%

POLAR CANDELA DISTRIBUTION



ILLUMINANCE AT A DISTANCE			
MOUNTED HEIGHT	CENTER BEAM fc	BEAM WIDTH	
1.7'	680	4.2'	5.1'
3.3'	181	8.1'	10.0'
5.0'	78.6	12.3'	15.1'
6.7'	43.8	16.5'	20.2'
8.3'	28.5	20.4'	25.0'
10.0'	19.7	24.6'	30.2'

Vertical 101.8°
Horizontal 112.9°

Tested May 12, 2023