

EDGE TROFFER SPECIFICATIONS & ORDERING



- UL certified for elevated ambient temperatures
- Dynamic lighting options
- Up to 154.3 lumens per watt
- Dimming down to 1%
- 5-Year Warranty



LUMEN PACKAGES (DELIVERED LUMENS)

STANDARD OUTPUT							
SKU	Total Watts	2X2 TROFFER			2X4 TROFFER		
		80 CRI	90 CRI	Circadian	80 CRI	90 CRI	Circadian
L20	13	1971	1635	1369	2006	1665	1369
L25	16	2426	2013	1685	2469	2050	1685
L30	20	3032	2516	2106	3086	2562	2106
L35	23	3487	2893	2422	3549	2946	2422
L40	26	3942	3271	2738	4012	3331	2738
L45	30	4548	3774	3159	4629	3843	3159
L50	33	5003	4151	3475	5092	4227	3475
For Remote and Integral only, PoE maximum is 33W							
L55	36	5458	4529	3791	5555	4612	3791
L60	39	5912	4906	4107	6018	4996	4107
L65	43	6519	5409	4528	6635	5508	4528
L70	46	6974	5787	4844	7098	5893	4844
L75	49	7428	6164	5160	7561	6277	5160
L80	53	8035	6667	5581	8178	6789	5581
L85	56	8490	7045	5897	8641	7174	5897
L90	59	8944	7422	6213	9104	7558	6213
L95	62	9399	7800	6529	9567	7942	6529
L100	66	10006	8303	6950	10184	8455	6950
L105	69	10460	8680	7266	10647	8839	7266
HIGH OUTPUT							
Not Available with Emergency							
L108	71	10764	8932	7466	-	-	-

SPECIFICATIONS

Ambient Operating Temp	70°C Remote/PoE 45°C Integral 35°C Integral Emergency
Indirect Lighting	0%
Direct Lighting	100%
UL 924	Emergency
UL 1598	Integral
UL 2108	Remote
2x2 Lumens per watt 80 CRI	151.6
2x2 Lumens per watt 90 CRI	125.8
2x2 Lumens per watt Circadian	105.3
2x4 Lumens per watt 80 CRI	154.3
2x4 Lumens per watt 90 CRI	128.1
2x4 Lumens per watt Circadian	105.3
TAA Compliant	Yes
Type IC	Yes
Dimming	Down to 1%
Warranty	5-Year

ORDER INFORMATION

FIXTURE		SIZE		LUMEN PKG			MOUNTING		COLOR		WHIP		VOLTAGE		CRI	
Integral	ETI	22	2 x 2	L20	L55	L85	R	Recessed	30	3000K	N	None	U	120/277	80	80
Emergency	ETI-EM	24	2 x 4	L25	L60	L90			35	3500K	2	Remote/PoE			90	90
Remote	ETR			L30	L65	L95			40	4000K	3	No Dim			SC	97
PoE	EPOE			L35	L70	L100			50	5000K	5	Dim				
				L40	L75	L105			65	6500K						
				L45	L80	L108										
				L50												
SKU																

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EDGE TROFFER INTEGRAL 2X2 PERFORMANCE

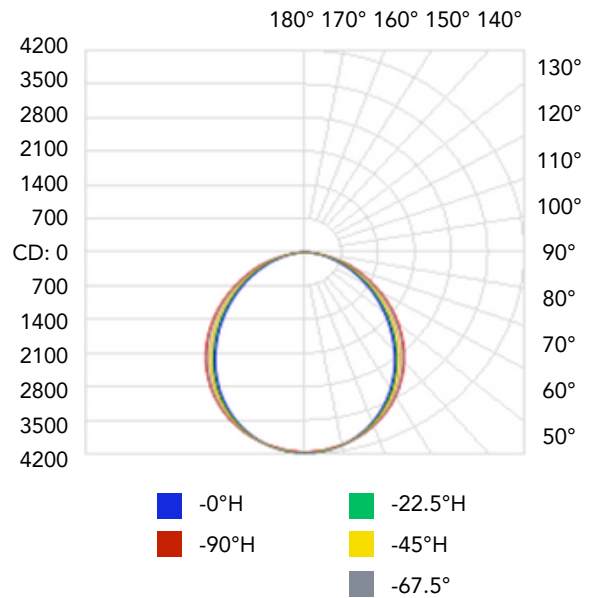
LUMENS	WATTS	LM/W	CCT (K)	CRI
10817.3	71.37	151.6	4000	80



INTENSITY SUMMARY (candlepower)

ANGLE	0° ALONG	90° ACROSS
0	4168	4168
15	3946	3978
30	3281	3470
45	2337	2661
60	1365	1683
75	554	737
90	0	0
105	0	0
120	0	0
135	0	0
150	0	0
165	0	0
180	0	0

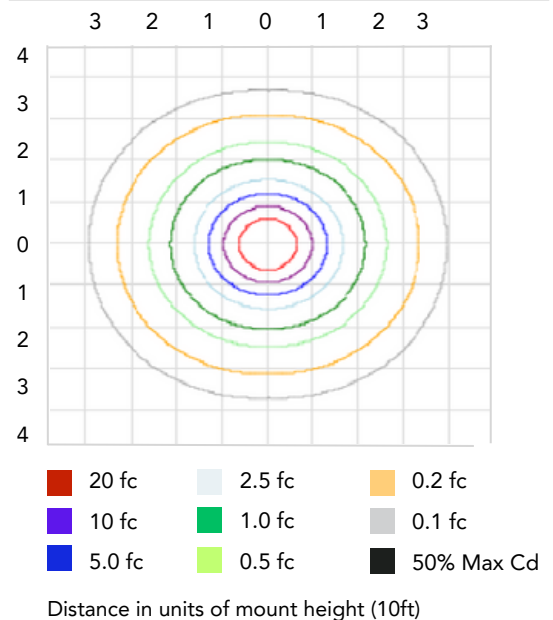
ISOFOOTCANDLE PLOT



ZONAL LUMEN SUMMARY

ZONE	LUMENS	LUMINAIRE
0-30	3176.7	29.4%
0-40	5122.7	47.4%
0-60	8718.6	80.6%
0-90	10817.3	100%
90-180	0.0	0%
0-180	10817.3	100%

POLAR CANDELA DISTRIBUTION



ILLUMINANCE AT A DISTANCE

MOUNTED HEIGHT	CENTER BEAM fc	BEAM WIDTH
1.7'	1442	3.9' 4.7'
3.3'	383	7.5' 9.1'
5.0'	167	11.4' 13.7'
6.7'	92.9	15.3' 18.4'
8.3'	60.5	19.0' 22.8'
10.0'	41.7	22.8' 27.4'

Vertical 97.6°
Horizontal 107.8°

EDGE TROFFER INTEGRAL 2X4 PERFORMANCE

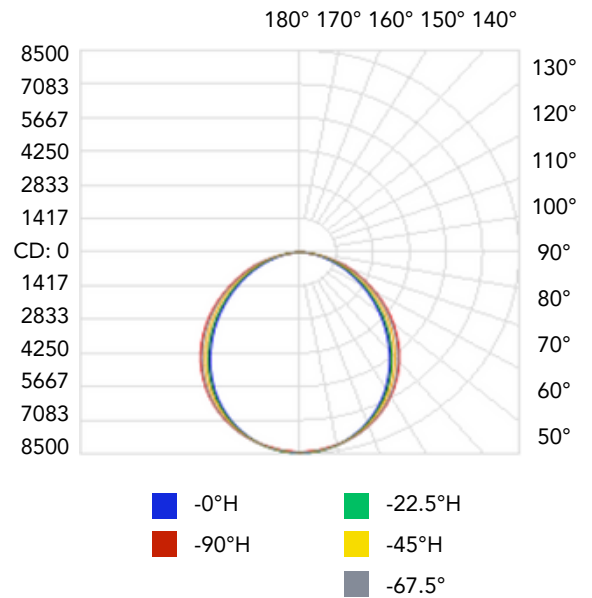
LUMENS	WATTS	LM/W	CCT (K)	CRI
22235.5	144.1	154.3	4000	80



INTENSITY SUMMARY (candlepower)

ANGLE	0° ALONG	90° ACROSS
0	8396	8396
15	8008	8036
30	6777	6990
45	4935	5362
60	2917	3403
75	1199	1507
90	0	0
105	0	0
120	0	0
135	0	0
150	0	0
165	0	0
180	0	0

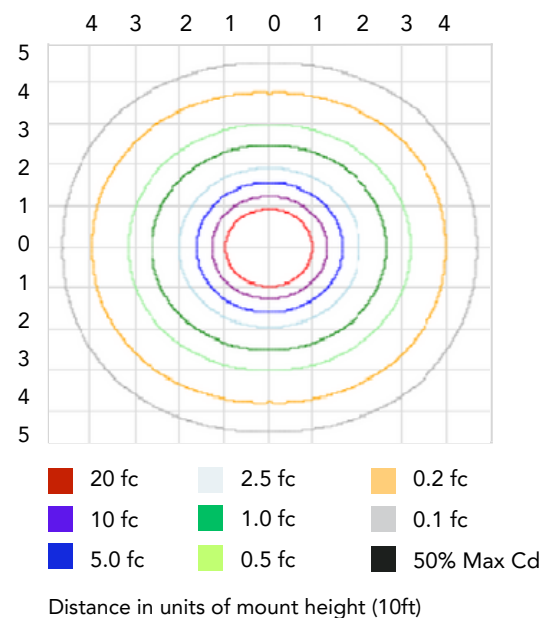
ISOFOOTCANDLE PLOT



ZONAL LUMEN SUMMARY

ZONE	LUMENS	LUMINAIRE
0-30	6429.7	28.9%
0-40	10402.4	46.8%
0-60	17823.9	80.2%
0-90	22235.5	100%
90-180	0	0%
0-180	22235.5	100%

POLAR CANDELA DISTRIBUTION



ILLUMINANCE AT A DISTANCE

MOUNTED HEIGHT	CENTER BEAM fc	BEAM WIDTH
1.7'	2905	4.1' 4.7'
3.3'	771	8.0' 9.1'
5.0'	336	12.1' 13.7'
6.7'	187	16.2' 18.4'
8.3'	122	20.0' 22.8'
10.0'	84	24.1' 27.5'

Vertical 100.7°
Horizontal 107.9°

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EDGE TROFFER REMOTE STATIC CIRCADIAN 2X2 PERFORMANCE

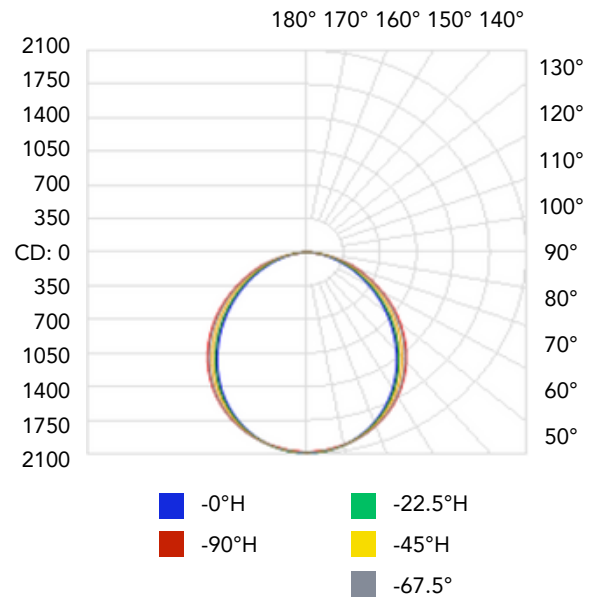
LUMENS	WATTS	LM/W	CCT (K)	CRI
5209.8	49.50	105.3	5000	98.9



INTENSITY SUMMARY (candlepower)

ANGLE	0° ALONG	90° ACROSS
0	2011	2011
15	1900	1915
30	1576	1671
45	1124	1281
60	660	813
75	271	359
90	0	0
105	0	0
120	0	0
135	0	0
150	0	0
165	0	0
180	0	0

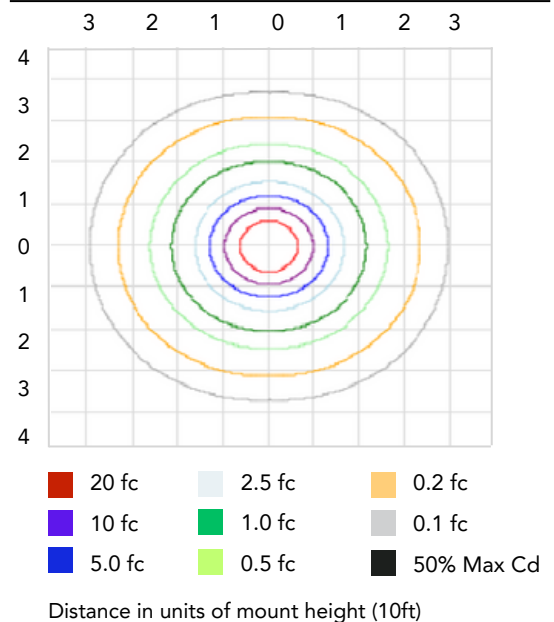
ISOFOOTCANDLE PLOT



ZONAL LUMEN SUMMARY

ZONE	LUMENS	LUMINAIRE
0-30	1529.5	29.4%
0-40	2464.5	47.3%
0-60	4194.6	80.5%
0-90	5209.8	100%
90-180	0.0	0%
0-180	5209.8	100%

POLAR CANDELA DISTRIBUTION



ILLUMINANCE AT A DISTANCE

MOUNTED HEIGHT	CENTER BEAM fc	BEAM WIDTH
1.7'	696	3.9' 4.6'
3.3'	185	7.5' 9.0'
5.0'	80.4	11.4' 13.7'
6.7'	44.8	15.2' 18.3'
8.3'	29.2	18.9' 22.7'
10.0'	20.1	22.7' 27.3'

Vertical 97.3°
Horizontal 107.6°

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