

**TYPE C GONIOPHOTOMETER DISTRIBUTION TESTING**

**REPORT NO. 104553588CRT-001**

Test Configuration	Tested Model No.	Pass/Fail/NA
7	6x3 15W 5000K With Trim	NA

**PHOTOMETRIC AND ELECTRICAL MEASUREMENTS (25°C +/- 1°C)**

Base Orientation	Input Voltage (Vac)	Input Current (mA)	Input Power (W)	Input Power Factor ( )
Up	120.07	133.1	15.41	0.964
	208.02	83.4	15.57	0.897
	240.00	75.2	15.72	0.871
	276.99	69.9	15.93	0.823

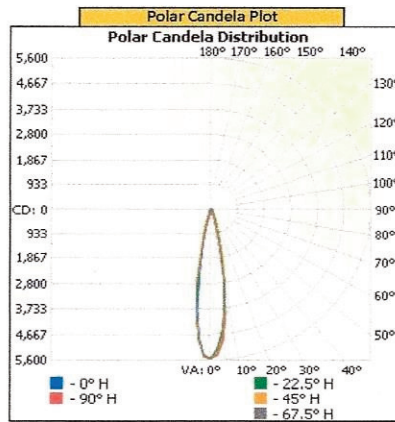
Light Output (lm)	Lumen Efficacy (lm/W)
869.2	56.4

Photometrics taken at 120Vac Input

**INTENSITY SUMMARY - CANDELA**

Angle	0	22.5	45	67.5	90
0	5542	5542	5542	5542	5542
5	4570	4574	4694	4797	4898
10	2631	2724	2778	2837	2741
15	912	942	874	543	508
20	335	437	231	32	34
25	144	162	34	119	154
30	128	80	46	130	176
35	98	65	51	99	110
40	82	53	48	71	80
45	65	46	47	57	59
50	51	44	44	45	44
55	40	39	39	39	39
60	34	34	33	33	34
65	29	28	27	27	26
70	22	21	20	20	20
75	14	14	14	14	13
80	8	8	7	7	6
85	1	1	1	1	0
90	0	0	0	0	0
95	0	0	0	0	0
100	0	0	0	0	0
105	0	0	0	0	0
110	0	0	0	0	0
115	0	0	0	0	0
120	0	0	0	0	0
125	0	0	0	0	0
130	0	0	0	0	0
135	0	0	0	0	0
140	0	0	0	0	0
145	0	0	0	0	0
150	0	0	0	0	0
155	0	0	0	0	0
160	0	0	0	0	0
165	0	0	0	0	0
170	0	0	0	0	0
175	0	0	0	0	0
180	0	0	0	0	0

Entire luminous intensity matrix found in .IES file

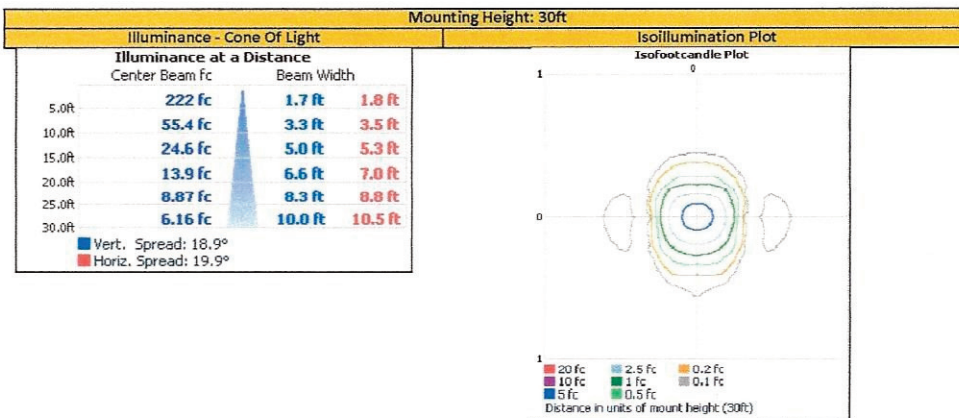
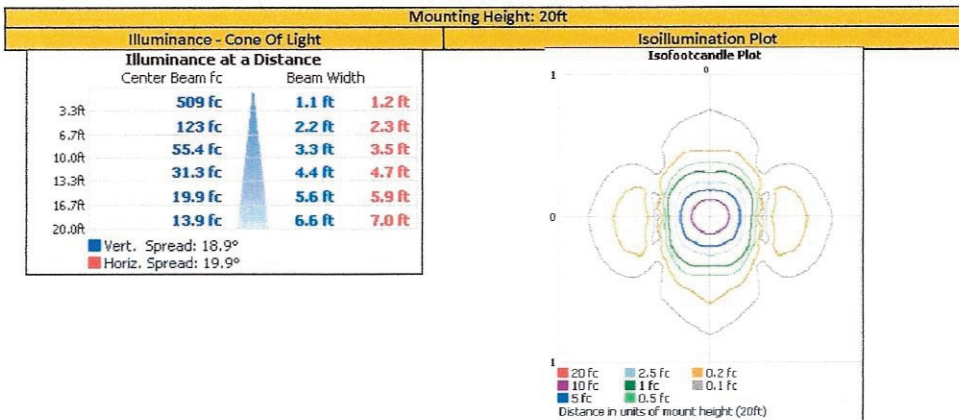
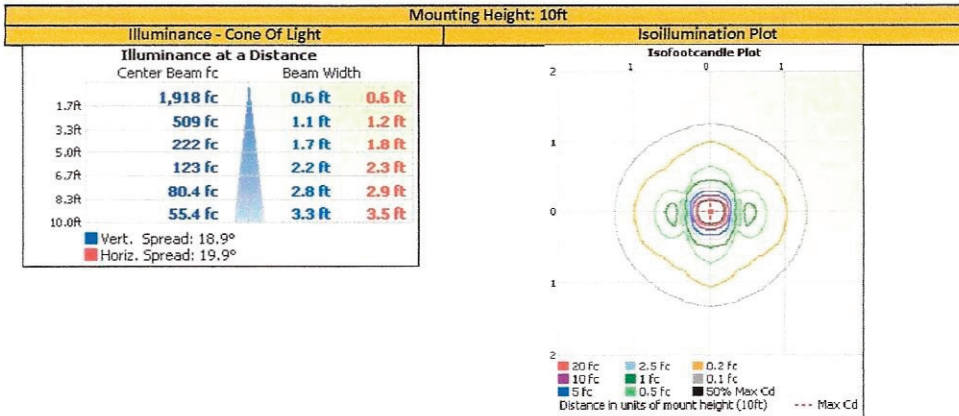


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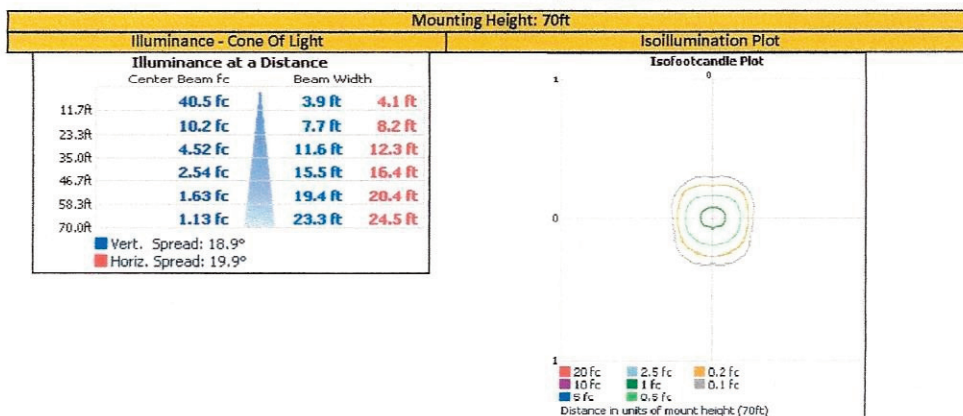
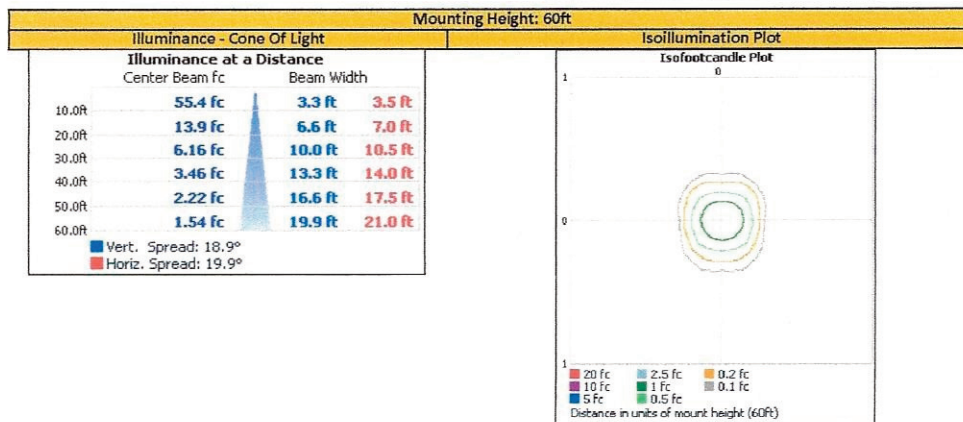
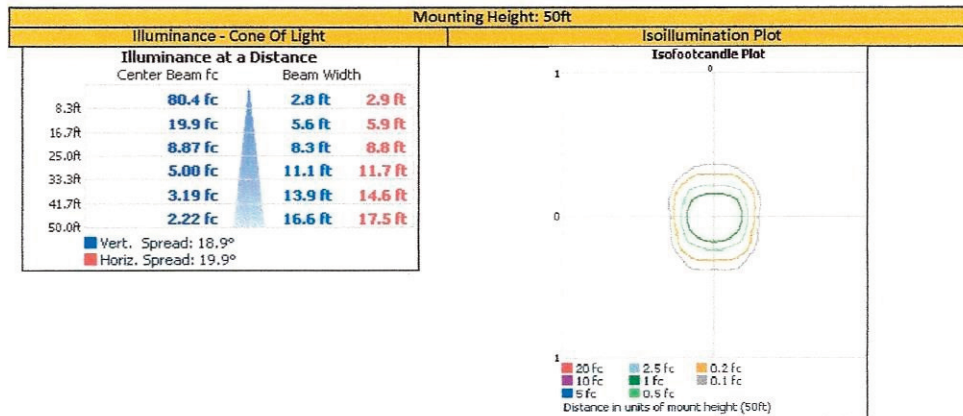
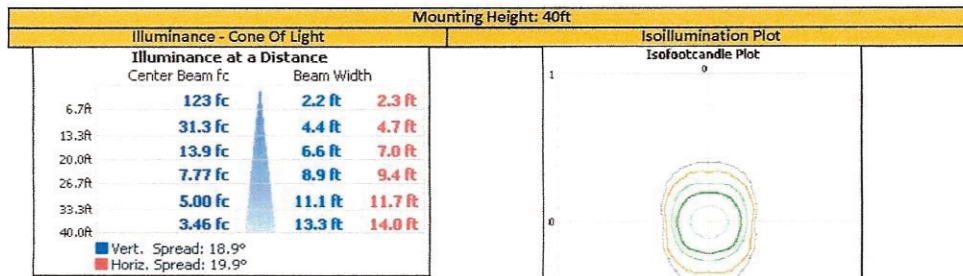
ILLUMINANCE SUMMARY

ZONAL LUMENS

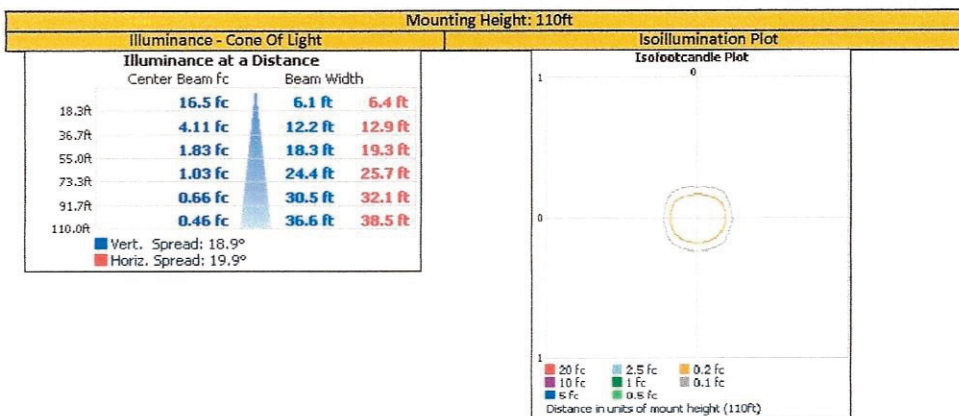
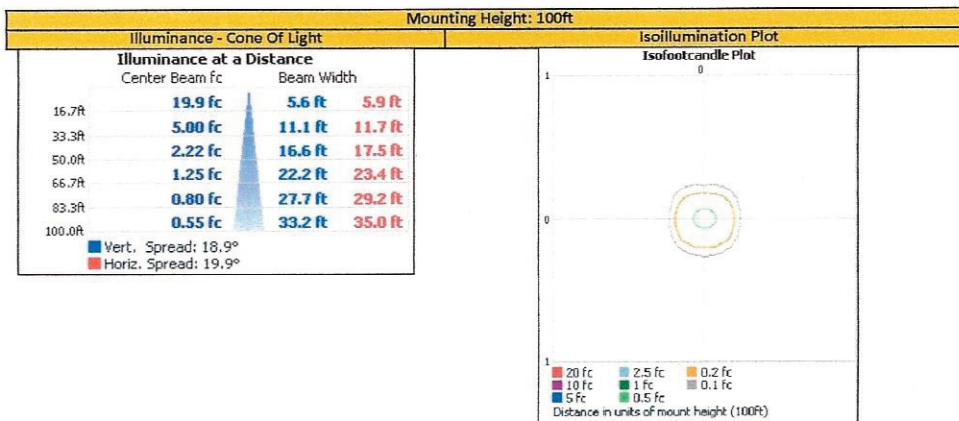
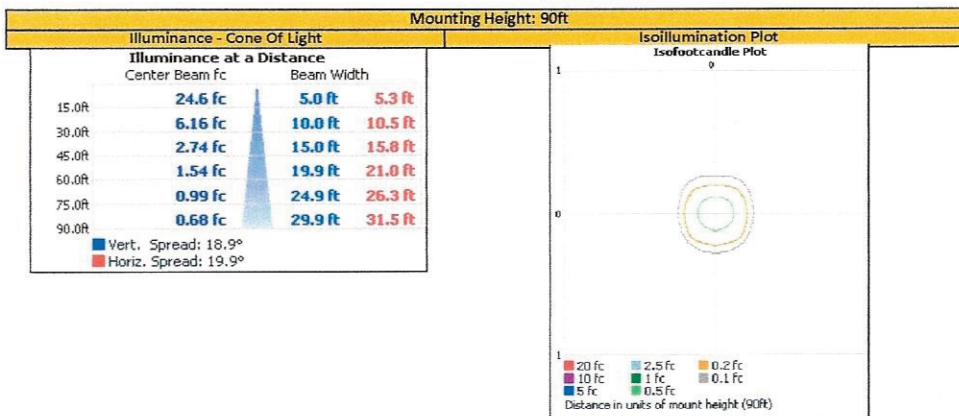
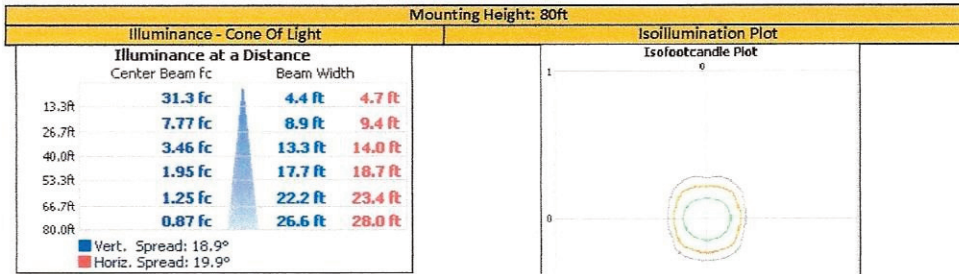
Zonal Lumen Summary					
Zone	Lumens	Luminaire	Zone	Lumens	Total
0-30	705.2	81.1%	0-10	385.6	44.4%
0-40	753.4	86.7%	10-20	263.6	30.3%
0-60	827.9	95.2%	20-30	55.9	6.4%
60-90	41.3	4.8%	30-40	48.3	5.6%
70-100	15.6	1.8%	40-50	40.2	4.6%
90-120	0.0	0.0%	50-60	34.3	3.9%
0-90	869.2	100.0%	60-70	25.7	3.0%
90-180	0.0	0.0%	70-80	13.7	1.6%
0-180	869.2	100.0%	80-90	1.9	0.2%
			90-100	0.0	0.0%
			100-110	0.0	0.0%
			110-120	0.0	0.0%
			120-130	0.0	0.0%
			130-140	0.0	0.0%
			140-150	0.0	0.0%
			150-160	0.0	0.0%
			160-170	0.0	0.0%
			170-180	0.0	0.0%



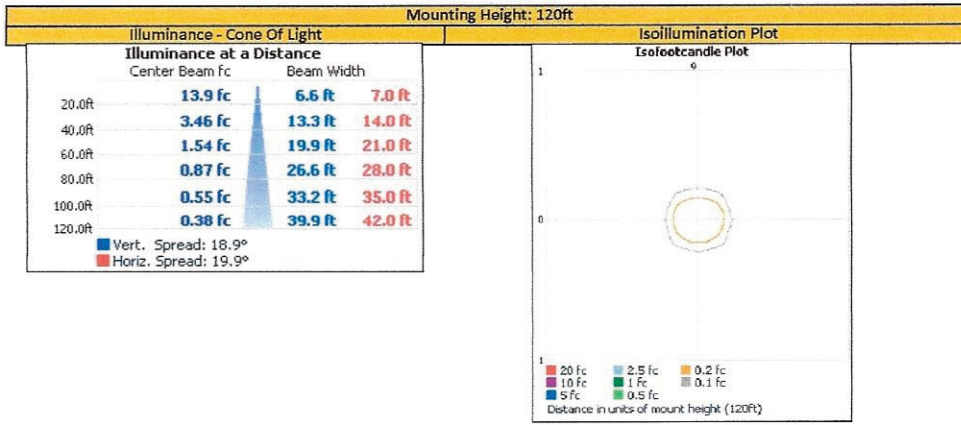
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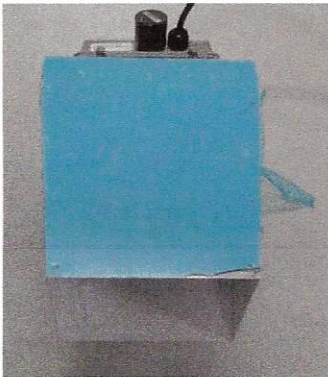
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IMAGE



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## Product Description

**Company:** AMERICAN BUSINESS CORPORATION

**Product Information:** Trade Name(s): ABC123LEDS.

LED Fixed Luminaires, Model Nos. FZ-15W may be followed by -C; followed by -2000K, -2200K, -2700K, -3000K, -3500K, -4000K, -4500K, -5000K, -5500K, -5700K, -6000K, -6500K, -G, -B, -R, -Y or -A. FZ-30W may be followed by -C; followed by -2000K, -2200K, -2700K, -3000K, -3500K, -4000K, -4500K, -5000K, -5500K, -5700K, -6000K, -6500K, -G, -B, -R, -Y or -A. FZ-60W may be followed by -C; followed by -2000K, -2200K, -2700K, -3000K, -3500K, -4000K, -4500K, -5000K, -5500K, -5700K, -6000K, -6500K, -G, -B, -R, -Y or -A.

**Evaluated to the following:** A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Luminaires (UL-1598) and are identified with the ETL Listed Mark.

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