

**TYPE C GONIOPHOTOMETER DISTRIBUTION TESTING**

**REPORT NO. 104448656CRT-001**

Test Configuration	Tested Model No.	Pass/Fail/NA
2	FZ-60W-C-B 25 DEG with Trim	NA

Product Description:	High Bay Luminaire
LED Model No.:	Not Provided
Driver Model No.:	Not Provided
Light Source:	LED

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

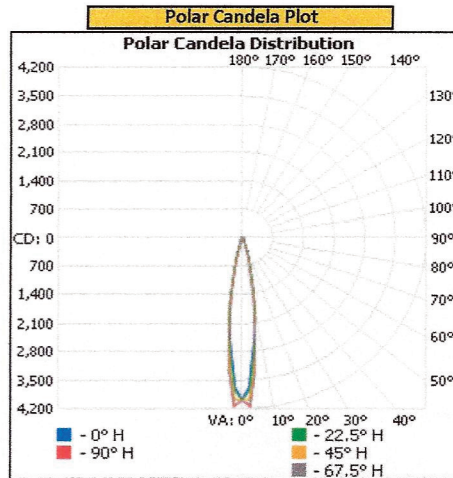
Base Orientation	Input Voltage (Vac)	Input Current (mA)	Input Power (W)	Input Power Factor ( )
Up	120.08	413.8	49.46	0.996
	208.20	239.9	49.14	0.982
	240.09	215.3	49.14	0.950
	277.10	200.1	49.40	0.890

Light Output (lm)	Lumen Efficacy (lm/W)
548.3	11.1

**INTENSITY SUMMARY - CANDELA**

Angle	0	22.5	45	67.5	90
0	3974	3974	3974	3974	3974
5	2820	2942	3238	3327	3303
10	1598	1645	1647	1510	1458
15	579	586	559	506	459
20	229	236	205	191	182
25	96	82	71	86	127
30	54	44	36	52	91
35	43	28	23	44	61
40	34	26	22	36	49
45	31	24	22	32	40
50	28	22	22	27	30
55	23	20	20	23	24
60	18	17	18	19	19
65	14	14	15	16	16
70	11	11	11	12	12
75	7	7	8	8	8
80	3	4	4	4	4
85	0	0	0	0	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

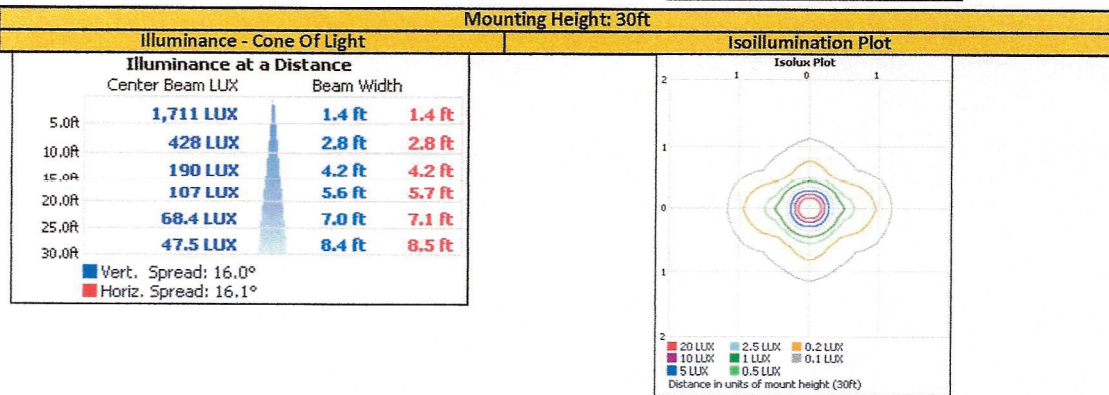
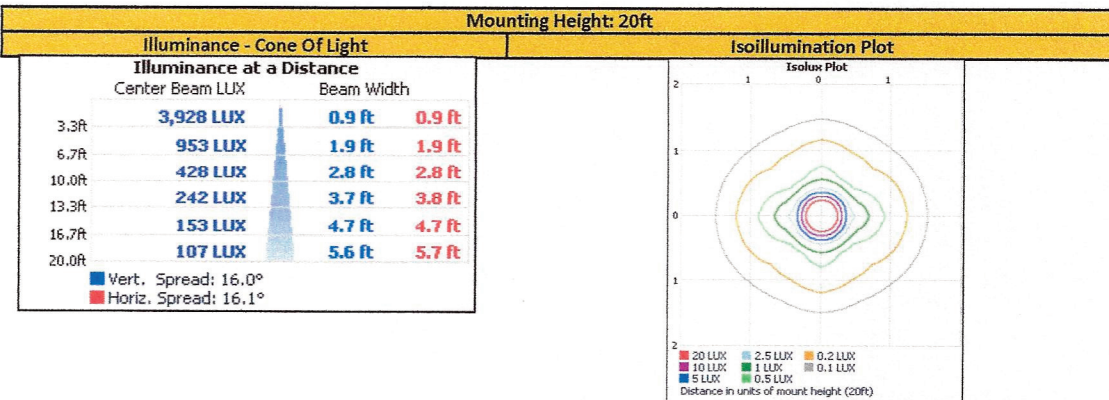
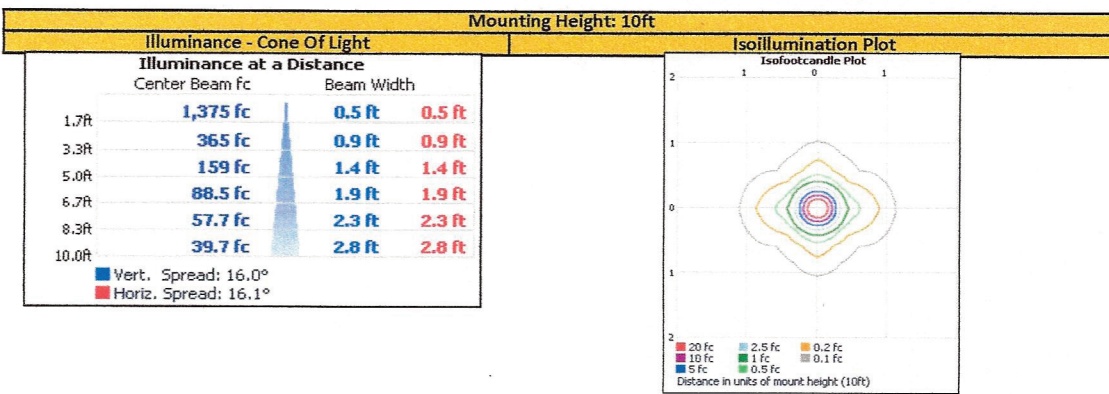
Entire luminous intensity matrix found in .IES file



ILLUMINANCE SUMMARY

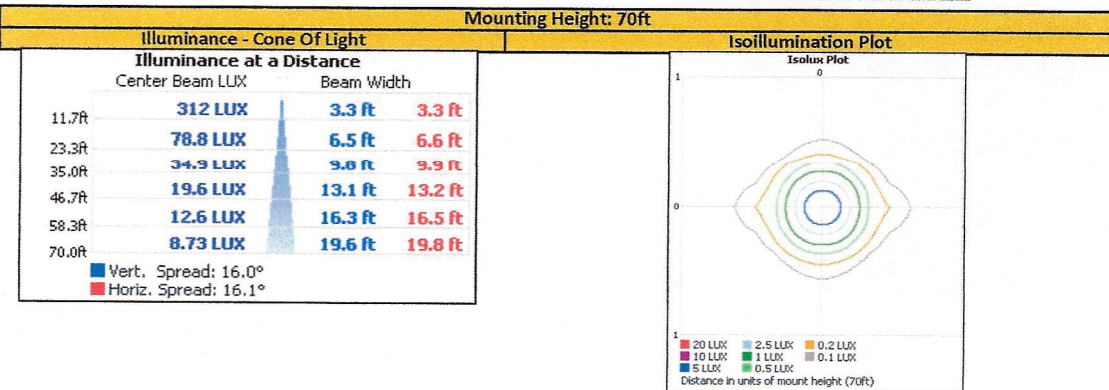
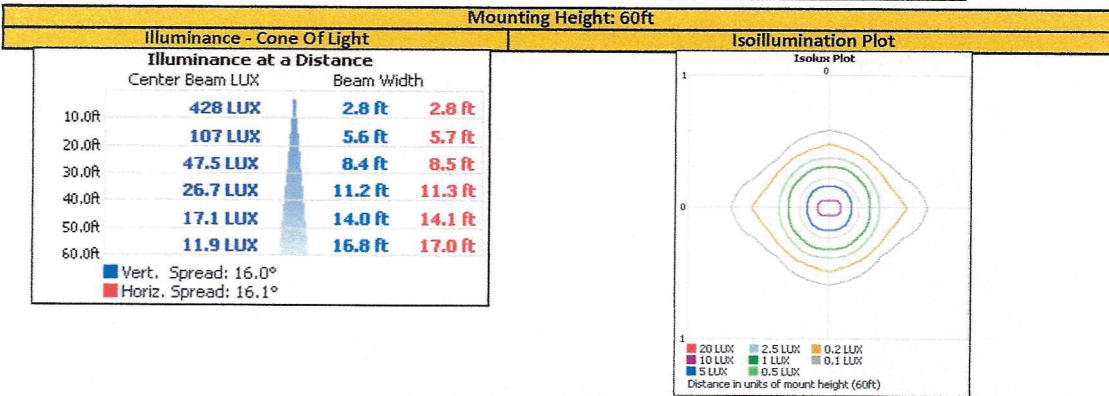
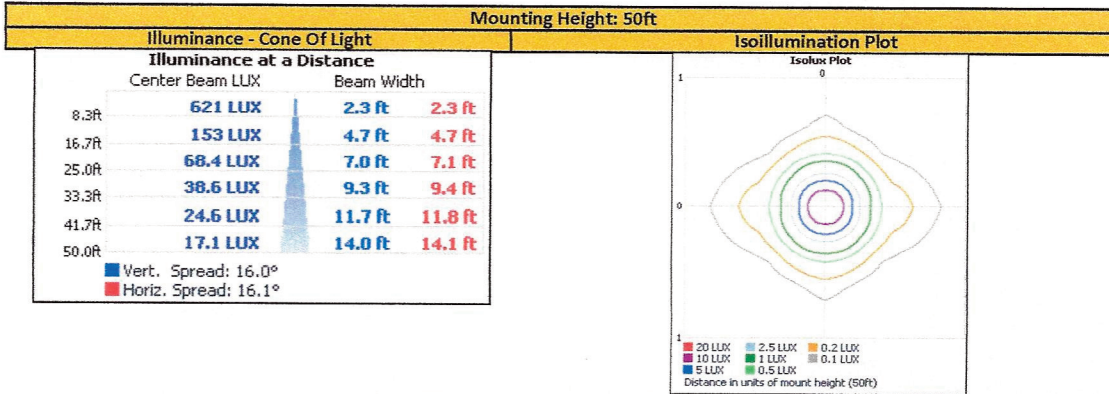
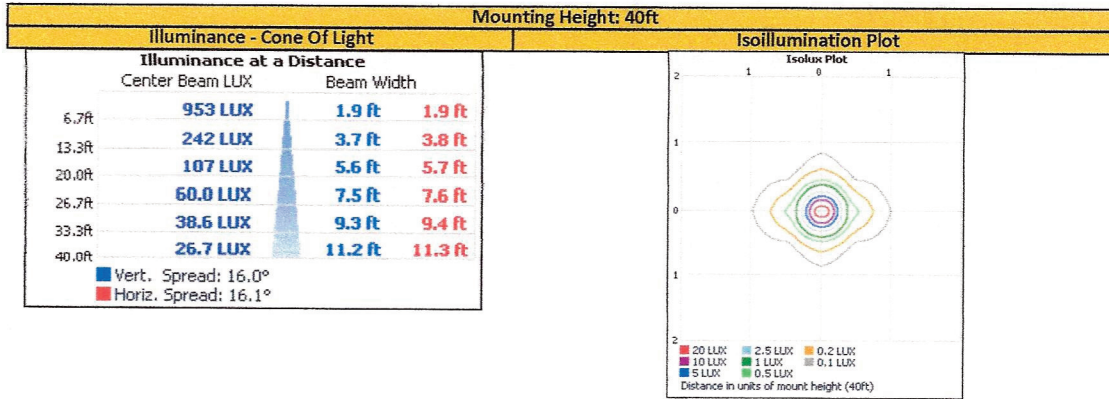
ZONAL LUMENS

Zonal Lumen Summary					
Zone	Lumens	Luminaire	Zone	Lumens	Total
0-30	459.6	83.8%	0-10	245.7	44.8%
0-40	483.3	88.2%	10-20	168.3	30.7%
0-60	524.5	95.7%	20-30	45.6	8.3%
60-90	23.8	4.3%	30-40	23.8	4.3%
70-100	9.2	1.7%	40-50	21.9	4.0%
90-120	0.0	0.0%	50-60	19.2	3.5%
0-90	548.3	100.0%	60-70	14.6	2.7%
90-180	0.0	0.0%	70-80	8.0	1.5%
0-180	548.3	100.0%	80-90	1.1	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%

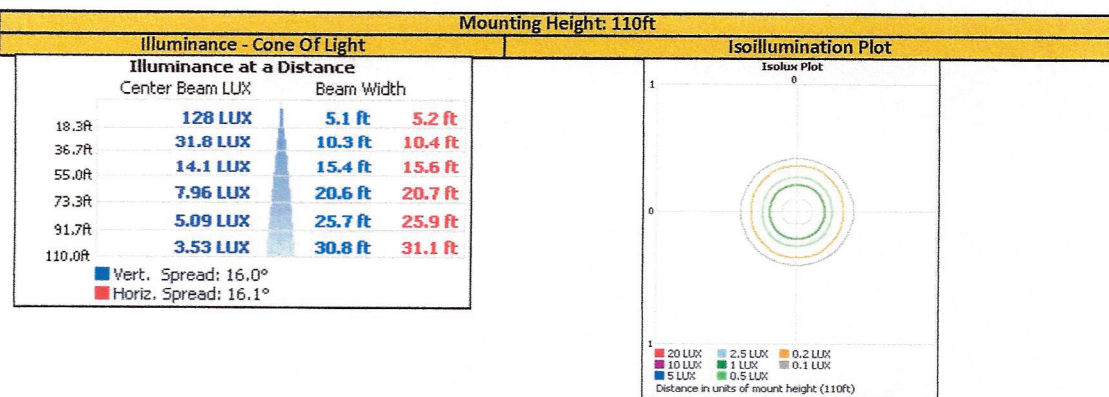
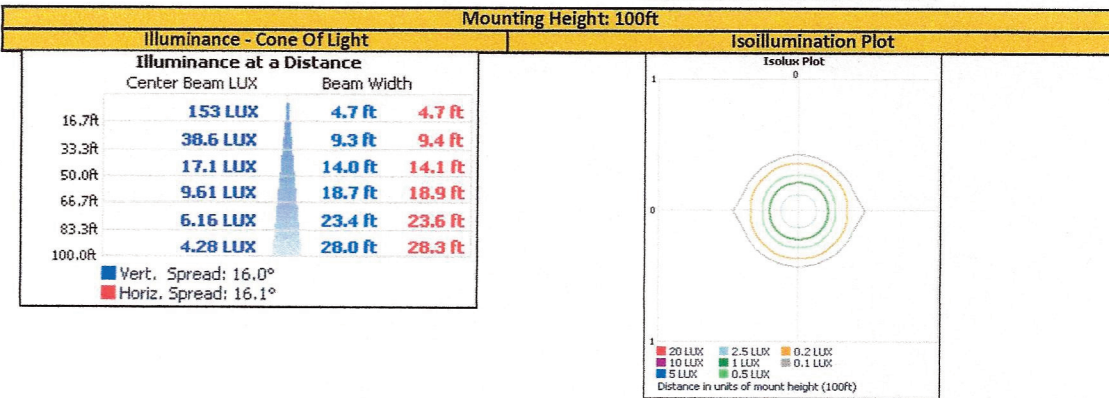
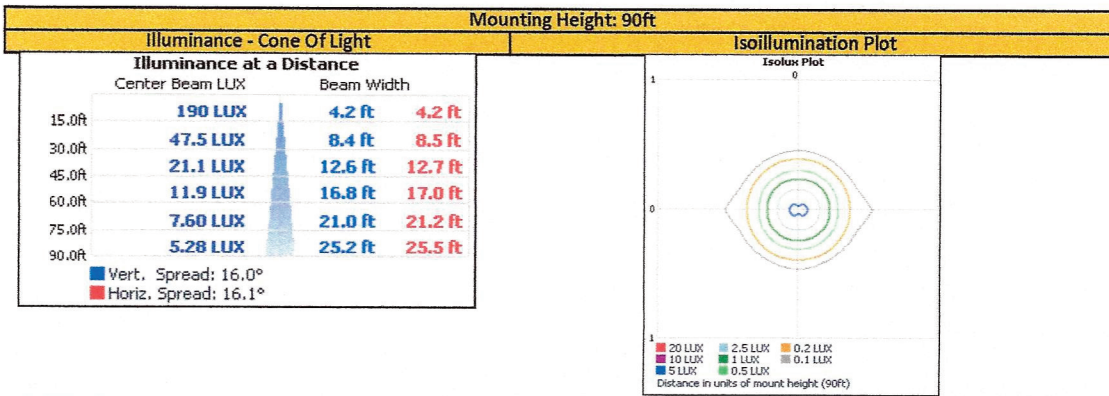
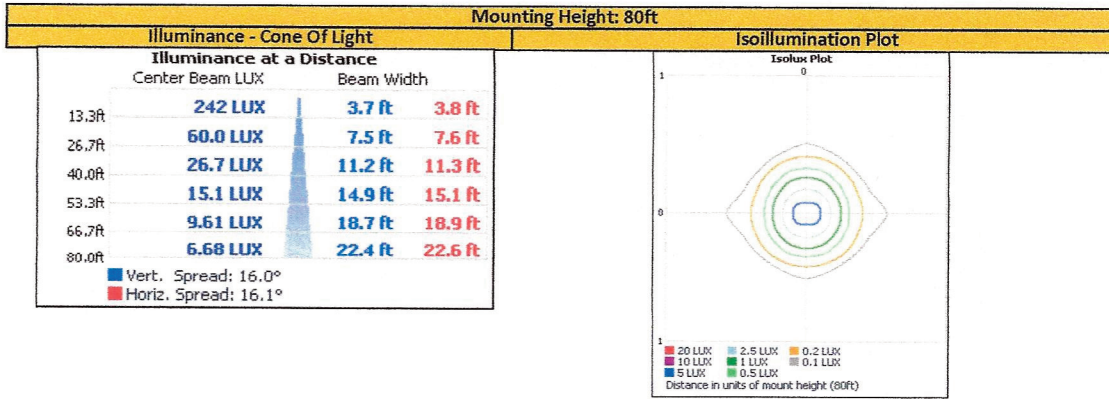




REPORT NO. 104448656CRT-001

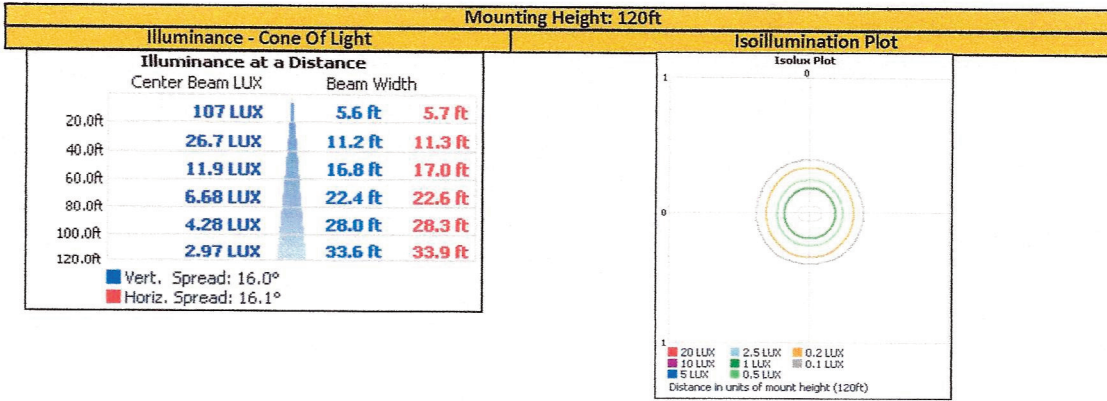


REPORT NO. 104448656CRT-001

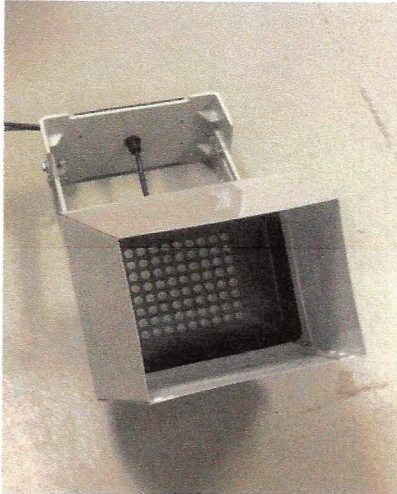




REPORT NO. 104448656CRT-001



IMAGE



[<- Back](#)

## 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.

[<- Back](#)

## Contact Us

ETL listed products that are in doubt or for products that do not appear in the directory, please request a verification of certification.

Americas+1-888-347-5478  
(or +1-847-660-7407)

Email

[etldirectory@intertek.com](mailto:etldirectory@intertek.com)

- ▷ [Intertek Home](#)
- ▷ [Product Directories](#)
- ▷ [DLP on mobile devices](#)

## Inspector Center

Get up-to-date information on everything from our Accreditations to our Certifications and Marks. [Learn more...](#)

## News

Intertek Unveils New Design for Product Safety and Quality Certification Marks. [Learn more...](#)