

TYPE C GONIOPHOTOMETER DISTRIBUTION TESTING

REPORT NO. 104448656CRT-001

Test Configuration	Tested Model No.	Pass/Fail/NA
12	FZ-15W-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)

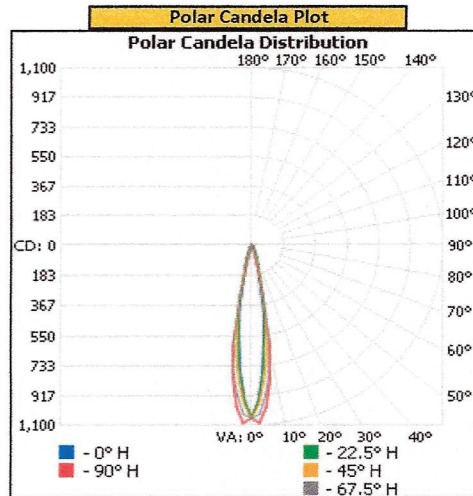
Base Orientation	Input Voltage (Vac)	Input Current (mA)	Input Power (W)	Input Power Factor ()
Up	120.03	110.7	13.09	0.985
	208.10	70.2	13.43	0.919
	240.16	64.8	13.62	0.875
	277.07	61.6	13.88	0.814

Light Output (lm)	Lumen Efficacy (lm/W)
152.6	11.7

INTENSITY SUMMARY - CANDELA

Angle	0	22.5	45	67.5	90
0	1057	1057	1057	1057	1057
5	749	759	827	922	988
10	396	422	476	583	616
15	155	154	187	122	57
20	86	86	48	5	6
25	37	42	5	8	33
30	17	17	7	20	28
35	13	10	8	14	17
40	12	8	8	11	13
45	10	8	8	9	9
50	8	7	7	7	7
55	6	6	6	6	6
60	5	5	5	5	5
65	4	4	4	4	4
70	3	3	3	3	3
75	2	2	2	2	2
80	1	1	1	1	1
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



REPORT NO. 104448656CRT-001

ILLUMINANCE SUMMARY

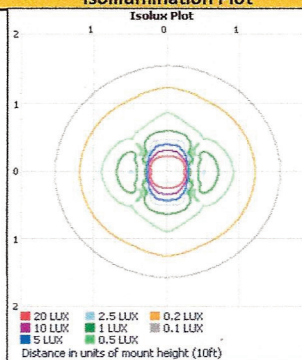
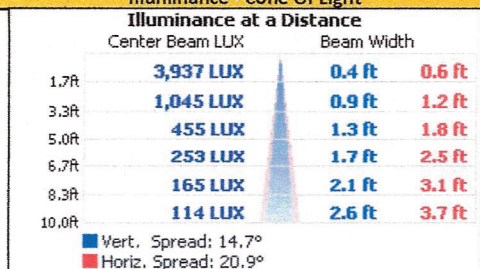
ZONAL LUMENS

Zonal Lumen Summary

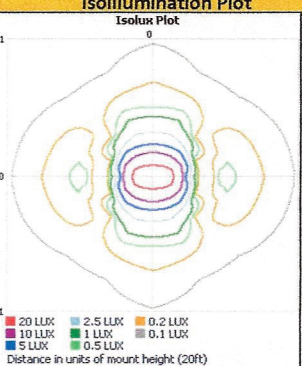
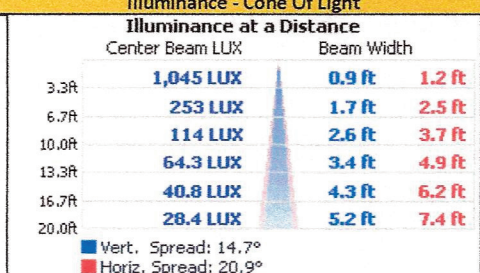
Zone	Lumens	Luminaire
0-30	126.4	82.8%
0-40	134.1	87.9%
0-60	146.1	95.7%
60-90	6.5	4.3%
70-100	2.4	1.6%
90-120	0.0	0.0%
0-90	152.6	100.0%
90-180	0.0	0.0%
0-180	152.6	100.0%

Zone	Lumens	Total	Zone	Lumens	Total
0-10	68.7	45.0%	90-100	0.0	0.0%
10-20	46.2	30.3%	100-110	0.0	0.0%
20-30	11.5	7.5%	110-120	0.0	0.0%
30-40	7.7	5.1%	120-130	0.0	0.0%
40-50	6.4	4.2%	130-140	0.0	0.0%
50-60	5.5	3.6%	140-150	0.0	0.0%
60-70	4.1	2.7%	150-160	0.0	0.0%
70-80	2.1	1.4%	160-170	0.0	0.0%
80-90	0.2	0.2%	170-180	0.0	0.0%

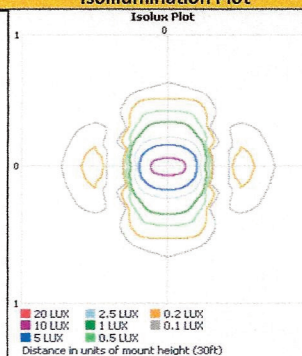
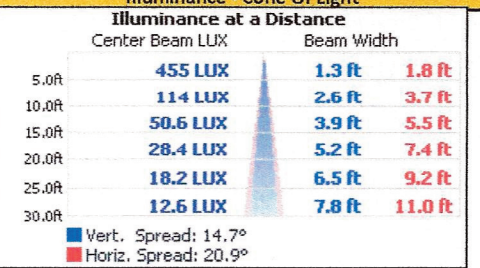
Mounting Height: 10ft



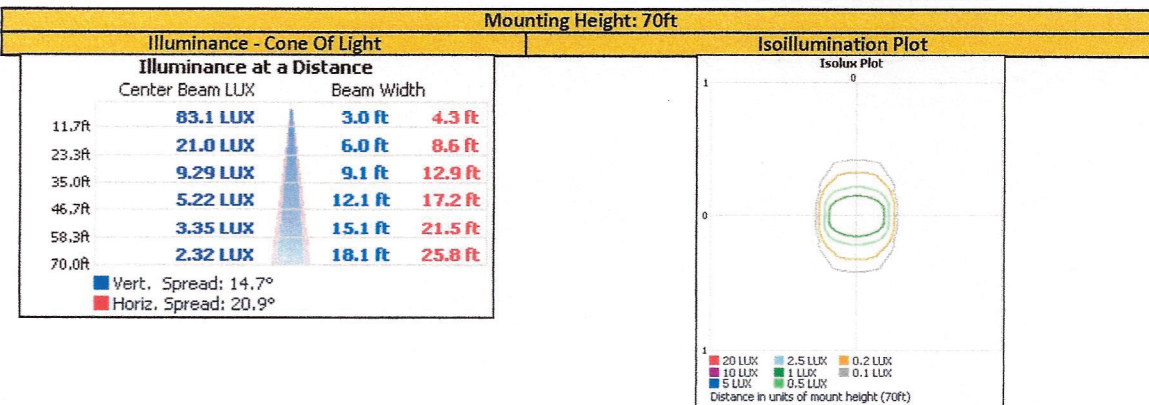
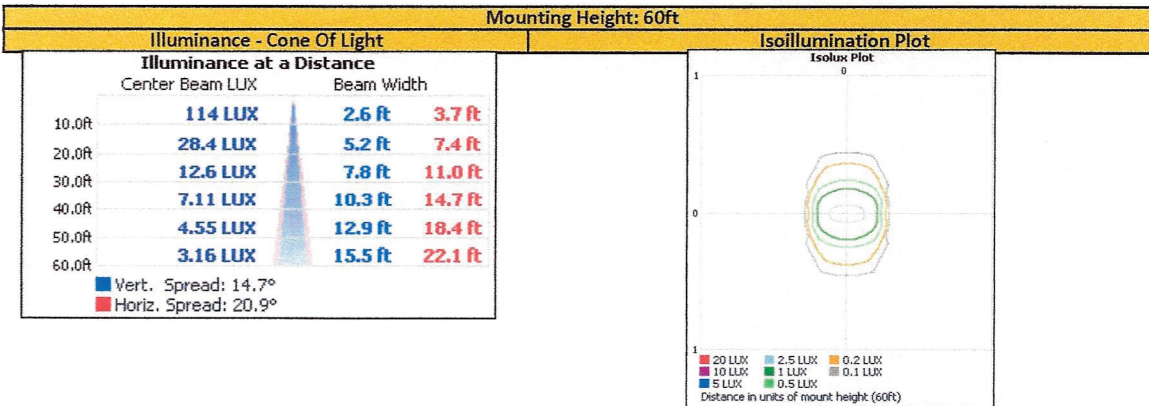
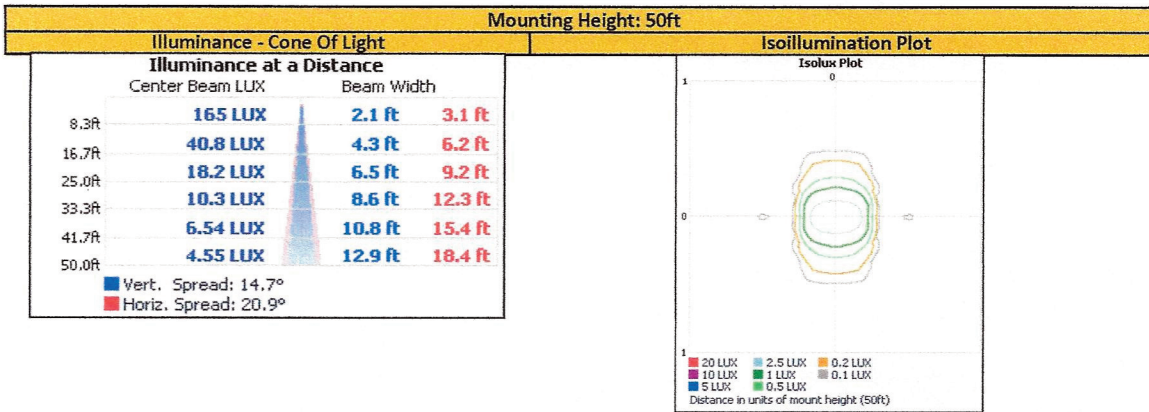
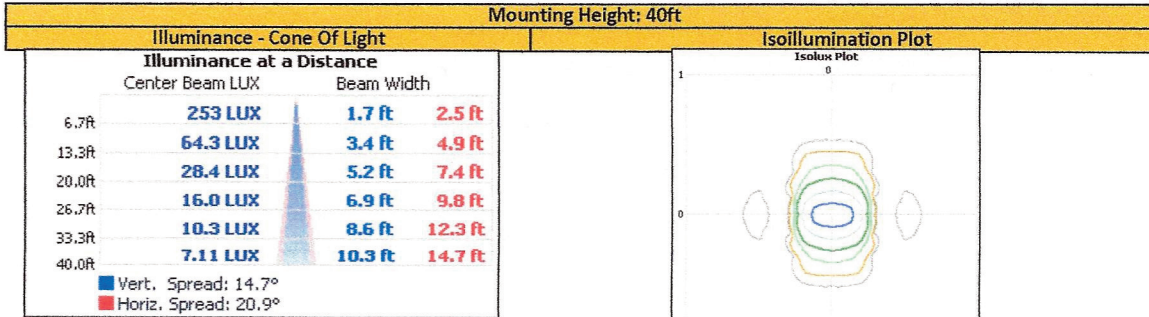
Mounting Height: 20ft



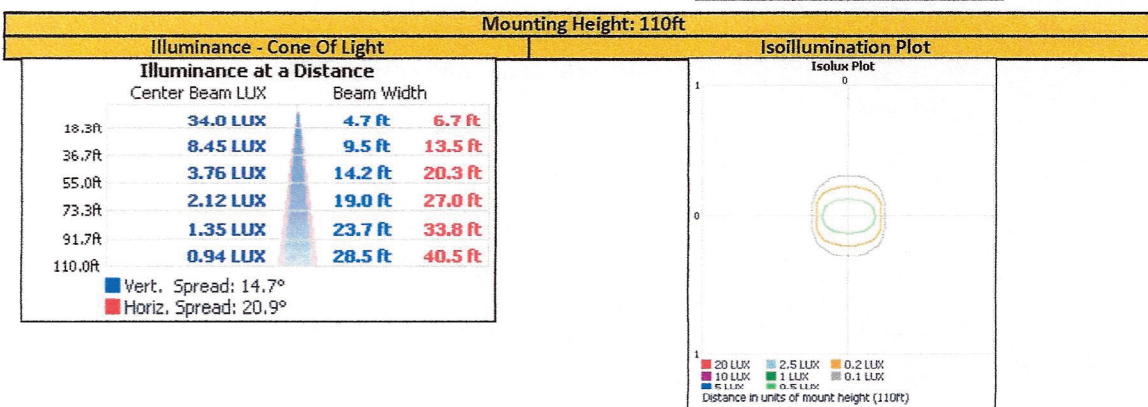
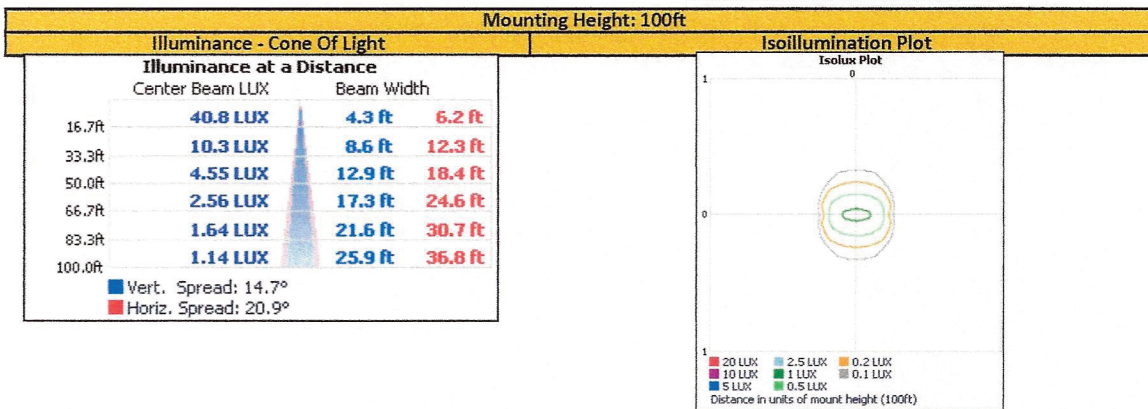
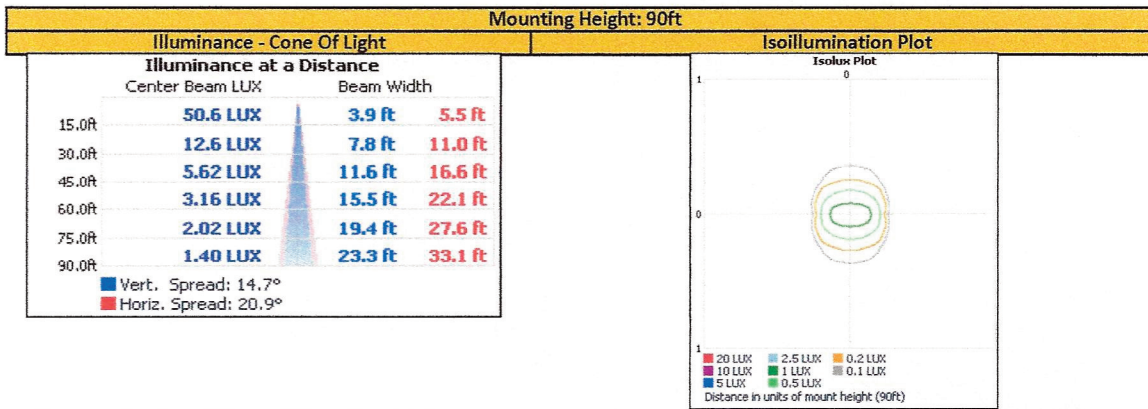
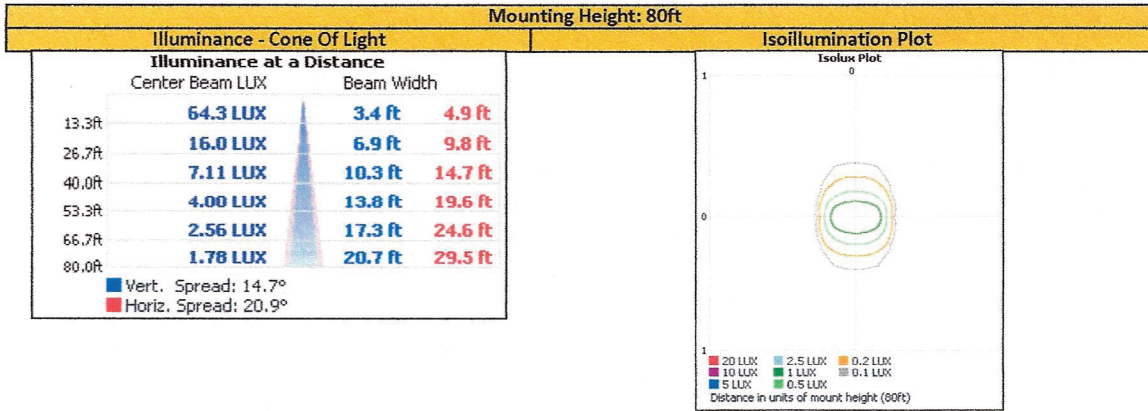
Mounting Height: 30ft



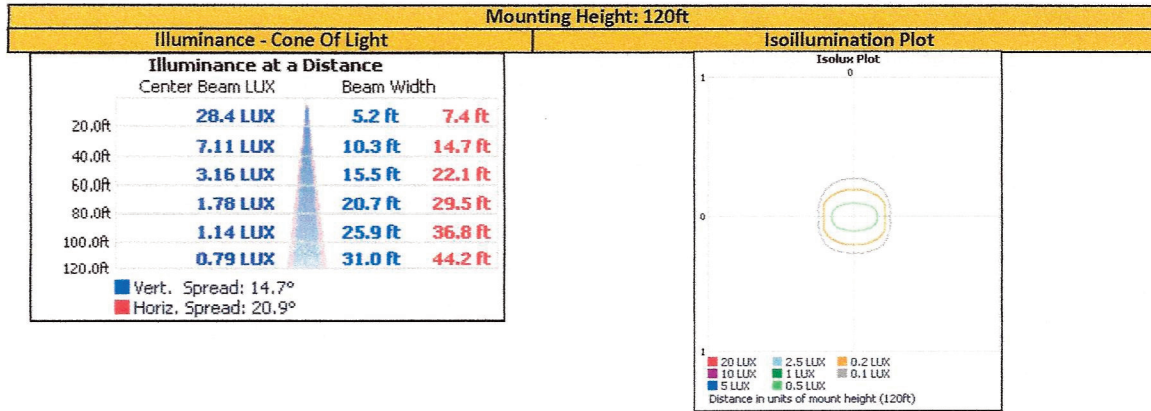
REPORT NO. 104448656CRT-001



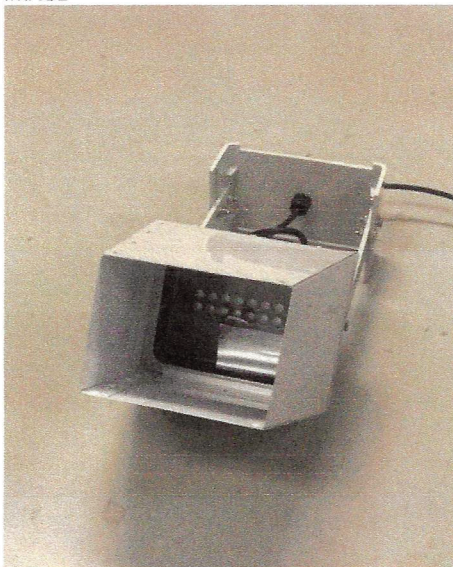
REPORT NO. 104448656CRT-001



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

- [▶ 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...](#)