

TYPE C GONIOPHOTOMETER DISTRIBUTION TESTING

REPORT NO. 104448656CRT-001

Test Configuration	Tested Model No.	Pass/Fail/NA
8	FZ-30W-C-G 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)

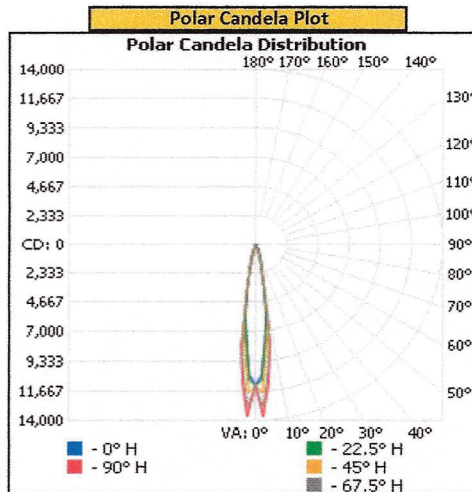
Base Orientation	Input Voltage (Vac)	Input Current (mA)	Input Power (W)	Input Power Factor ()
Up	120.02	263.9	31.30	0.989
	208.04	153.1	31.33	0.984
	240.15	136.8	31.53	0.960
	277.00	126.2	31.78	0.910

Light Output (lm)	Lumen Efficacy (lm/W)
1196.3	38.2

INTENSITY SUMMARY - CANDELA

Angle	0	22.5	45	67.5	90
0	11184	11184	11184	11184	11184
5	7847	7898	8784	10383	11089
10	3538	3577	4210	3666	3665
15	1466	1428	955	579	570
20	631	591	232	231	411
25	245	200	90	204	315
30	152	112	96	163	203
35	101	73	67	101	129
40	15	8	3	6	2
45	0	0	0	0	0
50	0	0	0	0	0
55	0	0	0	0	0
60	0	0	0	0	0
65	0	0	0	0	0
70	0	0	0	0	0
75	0	0	0	0	0
80	0	0	0	0	0
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

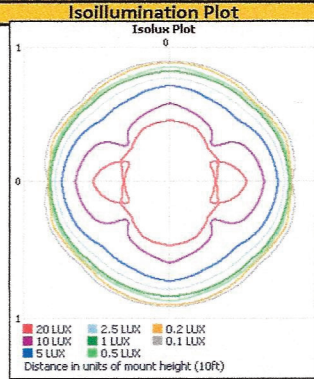
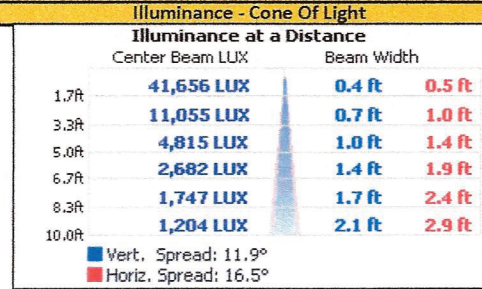
ZONAL LUMENS

Zonal Lumen Summary

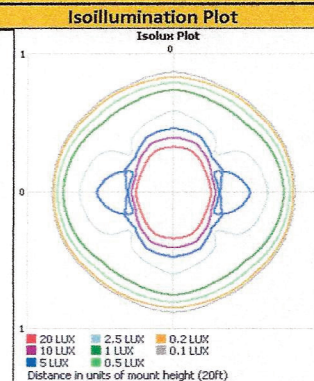
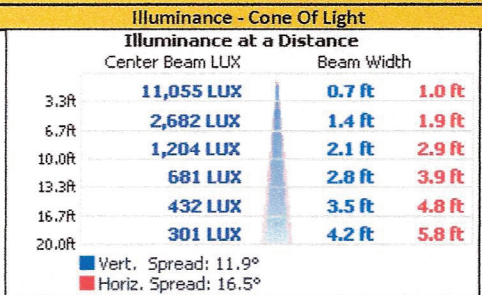
Zone	Lumens	Luminaire
0-30	1,146.6	95.8%
0-40	1,195.7	100.0%
0-60	1,196.3	100.0%
60-90	0.0	0.0%
70-100	0.0	0.0%
90-120	0.0	0.0%
0-90	1,196.3	100.0%
90-180	0.0	0.0%
0-180	1,196.3	100.0%

Zone	Lumens	Total	Zone	Lumens	Total
0-10	712.2	59.5%	90-100	0.0	0.0%
10-20	336.6	28.1%	100-110	0.0	0.0%
20-30	97.9	8.2%	110-120	0.0	0.0%
30-40	49.1	4.1%	120-130	0.0	0.0%
40-50	0.6	0.0%	130-140	0.0	0.0%
50-60	0.0	0.0%	140-150	0.0	0.0%
60-70	0.0	0.0%	150-160	0.0	0.0%
70-80	0.0	0.0%	160-170	0.0	0.0%
80-90	0.0	0.0%	170-180	0.0	0.0%

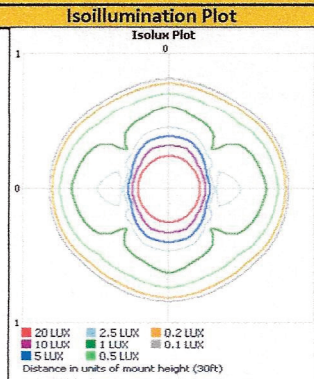
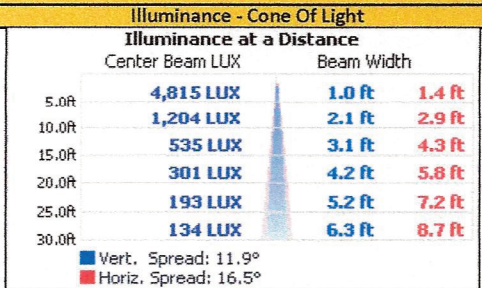
Mounting Height: 10ft



Mounting Height: 20ft



Mounting Height: 30ft



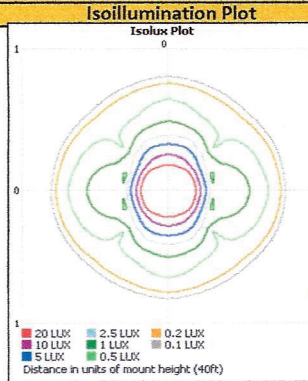
REPORT NO. 104448656CRT-001

Mounting Height: 40ft

Illuminance - Cone Of Light

Illuminance at a Distance		
Center Beam LUX	Beam Width	
6.7ft	2,682 LUX	1.4 ft 1.9 ft
13.3ft	681 LUX	2.8 ft 3.9 ft
20.0ft	301 LUX	4.2 ft 5.8 ft
26.7ft	169 LUX	5.6 ft 7.7 ft
33.3ft	109 LUX	7.0 ft 9.7 ft
40.0ft	75.2 LUX	8.4 ft 11.6 ft

■ Vert. Spread: 11.9°
■ Horiz. Spread: 16.5°

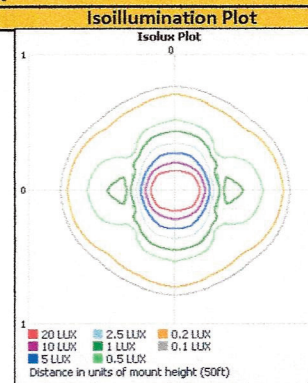


Mounting Height: 50ft

Illuminance - Cone Of Light

Illuminance at a Distance		
Center Beam LUX	Beam Width	
8.3ft	1,747 LUX	1.7 ft 2.4 ft
16.7ft	432 LUX	3.5 ft 4.8 ft
25.0ft	193 LUX	5.2 ft 7.2 ft
33.3ft	109 LUX	7.0 ft 9.7 ft
41.7ft	69.2 LUX	8.7 ft 12.1 ft
50.0ft	48.2 LUX	10.4 ft 14.5 ft

■ Vert. Spread: 11.9°
■ Horiz. Spread: 16.5°

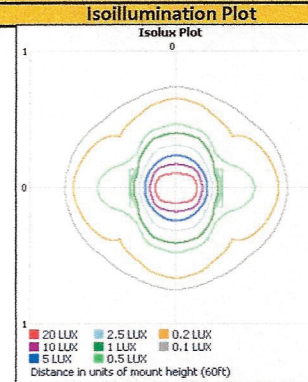


Mounting Height: 60ft

Illuminance - Cone Of Light

Illuminance at a Distance		
Center Beam LUX	Beam Width	
10.0ft	1,204 LUX	2.1 ft 2.9 ft
20.0ft	301 LUX	4.2 ft 5.8 ft
30.0ft	134 LUX	6.3 ft 8.7 ft
40.0ft	75.2 LUX	8.4 ft 11.6 ft
50.0ft	48.2 LUX	10.4 ft 14.5 ft
60.0ft	33.4 LUX	12.5 ft 17.4 ft

■ Vert. Spread: 11.9°
■ Horiz. Spread: 16.5°

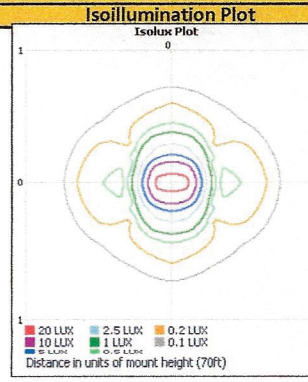


Mounting Height: 70ft

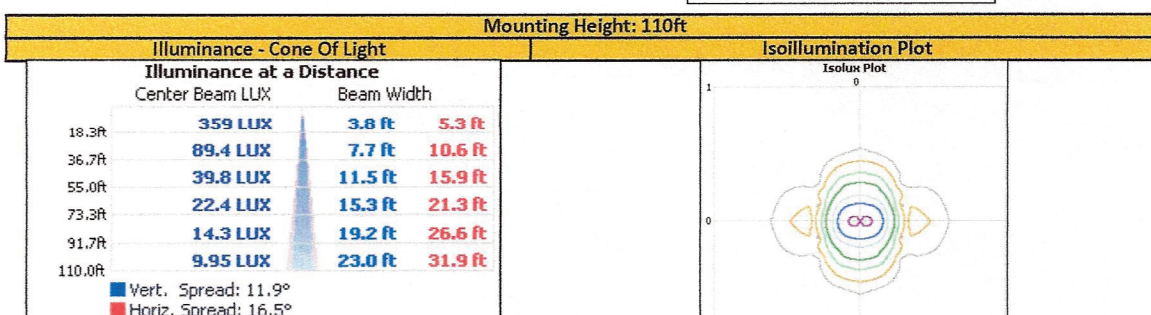
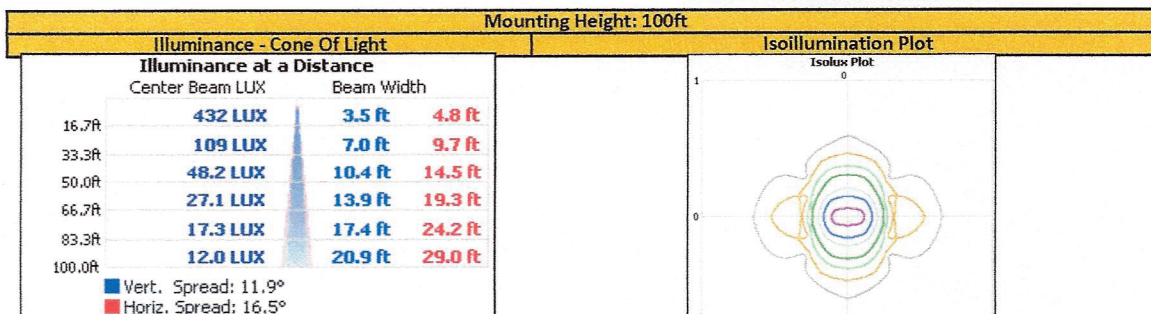
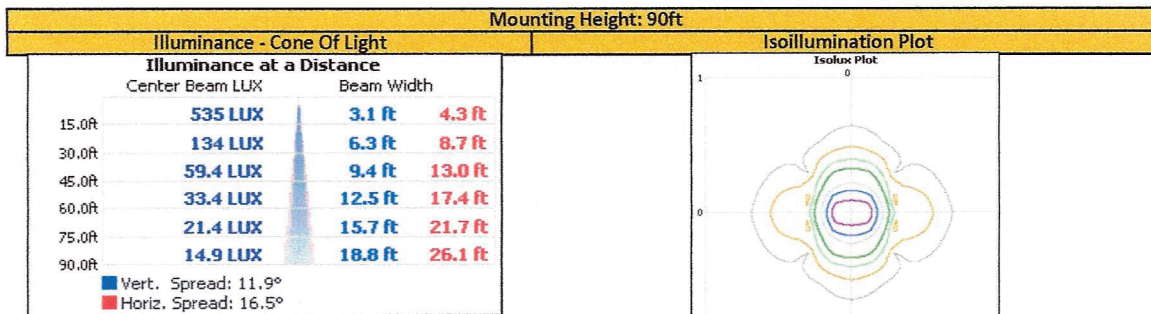
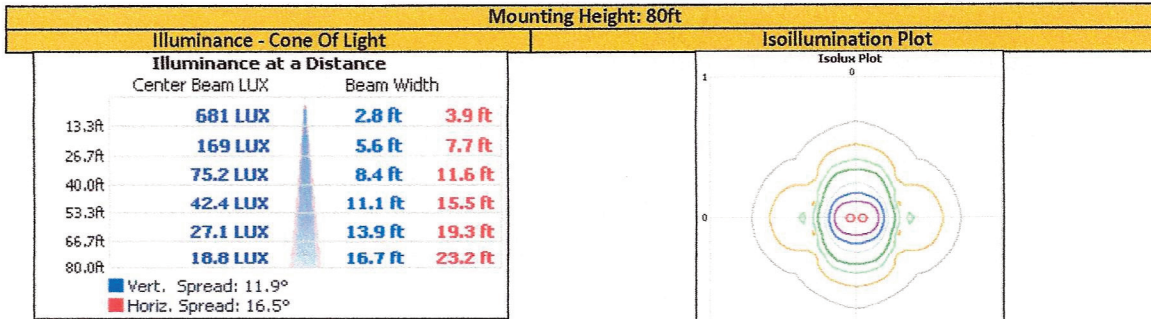
Illuminance - Cone Of Light

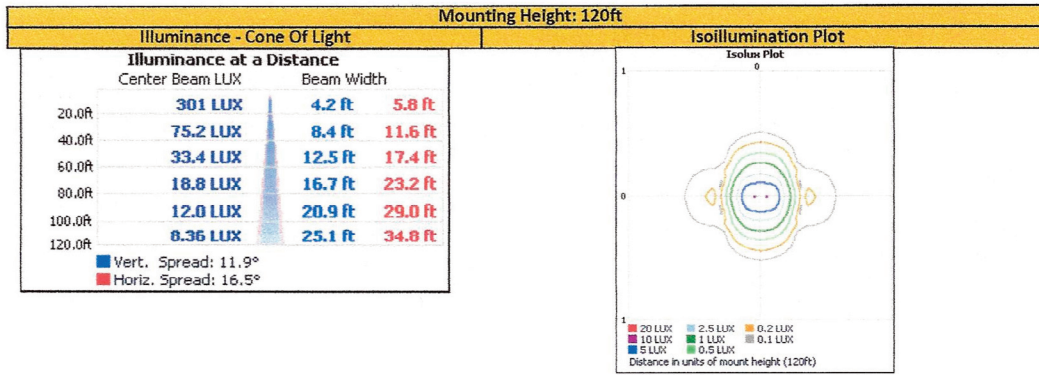
Illuminance at a Distance		
Center Beam LUX	Beam Width	
11.7ft	879 LUX	2.4 ft 3.4 ft
23.3ft	222 LUX	4.9 ft 6.8 ft
35.0ft	98.3 LUX	7.3 ft 10.1 ft
46.7ft	55.2 LUX	9.8 ft 13.5 ft
58.3ft	35.4 LUX	12.2 ft 16.9 ft
70.0ft	24.6 LUX	14.6 ft 20.3 ft

■ Vert. Spread: 11.9°
■ Horiz. Spread: 16.5°

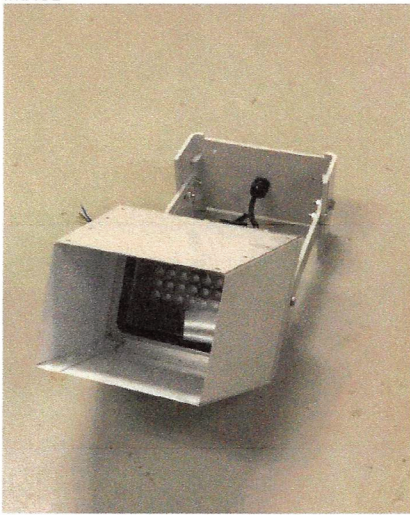


REPORT NO. 104448656CRT-001





IMAGE



[<- Back](#)

Product Description

Company: AMERCAN 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...](#)