

IES ROAD REPORT

PHOTOMETRIC FILENAME : 12573463-12573463.01_IES INDOOR PHOTOMETRIC REPORT_FHEZ10A24.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 12573463.01
[TESTLAB] UL Verification Services Inc.
[ISSUEDATE] 11/14/2018
[MANUFAC] FULHAM CO INC
[LUMCAT] FHEZ10A24
[LUMINAIRE] Metal housing with diffuse lens
[LAMP] 22" Linear module (TMU045012ELXXB)
[OTHER] 24.4 C, 26.2025 V, 0.399343 A, 10.4638 W, 0.999999 PF
[OTHER] Tested with EM Driver: FHSCP-UNV-10.7WL

CHARACTERISTICS

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1334
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	127
Total Luminaire Watts	10.4638
Ballast Factor	1.00
Upward Waste Light Ratio	0.06
Maximum Candela	413.2
Maximum Candela Angle	90H .5V
Maximum Candela (<90 Degrees Vertical)	413.2
Maximum Candela Angle (<90 Degrees Vertical)	90H .5V
Maximum Candela At 90 Degrees Vertical	36.69 (2.8% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	77.49 (5.8% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)



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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	160.6	N.A.	12.0
FM - Front-Medium (30-60)	315.1	N.A.	23.6
FH - Front-High (60-80)	131.1	N.A.	9.8
FVH - Front-Very High (80-90)	20.7	N.A.	1.6
BL - Back-Low (0-30)	160.6	N.A.	12.0
BM - Back-Medium (30-60)	315.1	N.A.	23.6
BH - Back-High (60-80)	131.1	N.A.	9.8
BVH - Back-Very High (80-90)	20.7	N.A.	1.6
UL - Uplight-Low (90-100)	20.4	N.A.	1.5
UH - Uplight-High (100-180)	58.2	N.A.	4.4
Total	1333.6	N.A.	100.0
BUG Rating	B1-U3-G1		

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CANDELA TABULATION

Vert. Angles	Horizontal Angles				
	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	410.30	410.30	410.30	410.30	410.30
0.5	407.50	409.80	410.30	410.90	413.20
1.0	407.30	409.70	410.20	410.80	413.10
1.5	407.30	409.80	410.20	410.90	413.10
2.0	407.20	409.60	410.10	410.70	412.90
2.5	406.80	409.40	409.90	410.60	412.90
3.0	406.80	409.20	409.80	410.50	412.80
3.5	406.50	409.00	409.60	410.20	412.50
4.0	406.10	408.80	409.20	410.00	412.40
4.5	405.90	408.40	409.00	409.80	412.20
5.0	405.50	408.10	408.60	409.50	411.80
5.5	405.10	407.70	408.40	409.30	411.50
6.0	404.60	407.40	407.90	408.80	411.10
6.5	404.30	406.90	407.50	408.50	410.80
7.0	403.70	406.40	407.10	408.10	410.40
7.5	403.20	406.00	406.50	407.80	409.90
8.0	402.80	405.40	406.00	407.20	409.60
8.5	402.00	404.90	405.50	406.80	409.00
9.0	401.30	404.10	404.90	406.20	408.40
9.5	400.60	403.40	404.20	405.60	408.00
10.0	399.80	402.70	403.60	405.00	407.40
10.5	399.10	402.00	402.90	404.40	406.70
11.0	398.40	401.40	402.20	403.80	406.20
11.5	397.60	400.60	401.60	403.00	405.40
12.0	396.80	399.80	400.90	402.60	404.80
12.5	395.80	399.00	400.20	401.80	404.10
13.0	394.70	398.00	399.30	401.10	403.40
13.5	393.80	397.00	398.50	400.40	402.50
14.0	393.00	396.10	397.70	399.50	401.90
14.5	391.80	395.20	397.00	398.80	401.10
15.0	390.80	394.20	396.00	397.90	400.20
15.5	389.60	393.10	394.90	396.90	399.30
16.0	388.60	392.10	393.90	395.90	398.30
16.5	387.40	390.90	392.90	394.90	397.30
17.0	386.10	389.70	391.90	394.00	396.30
17.5	385.00	388.60	390.80	393.00	395.40
18.0	383.80	387.60	389.70	391.90	394.20
18.5	382.50	386.30	388.60	390.80	393.30
19.0	381.10	384.90	387.30	389.80	392.10
19.5	379.90	383.70	386.10	388.50	390.70
20.0	378.50	382.40	384.70	387.30	389.50
20.5	377.10	381.00	383.40	386.00	388.40
21.0	375.80	379.50	382.10	384.80	387.00
21.5	374.30	378.20	380.70	383.60	385.80
22.0	373.00	376.70	379.20	382.10	384.50
22.5	371.50	375.20	377.80	380.70	383.20
23.0	370.00	373.60	376.30	379.40	381.70
23.5	368.10	372.10	374.70	378.00	380.20
24.0	366.70	370.40	373.20	376.50	378.80
24.5	364.90	368.80	371.50	374.90	377.30
25.0	362.90	367.00	370.10	373.50	375.90
25.5	361.20	365.30	368.40	371.90	374.20
26.0	359.50	363.70	366.90	370.30	372.60

IES ROAD REPORT**PHOTOMETRIC FILENAME : 12573463-12573463.01_IES INDOOR PHOTOMETRIC REPORT_FHEZ10A24.IES****CANDELA TABULATION - (Cont.)**

26.5	357.80	361.90	365.20	368.70	371.10
27.0	356.10	360.10	363.60	367.00	369.50
27.5	354.10	358.20	361.80	365.40	367.70
28.0	352.30	356.40	360.00	363.70	366.00
28.5	350.30	354.60	358.20	362.00	364.30
29.0	348.60	352.70	356.50	360.10	362.60
29.5	346.60	351.00	354.50	358.40	360.90
30.0	344.80	349.00	352.70	356.70	359.10
30.5	342.70	347.00	350.70	354.80	357.20
31.0	340.70	345.00	348.80	353.00	355.30
31.5	338.40	343.00	346.90	351.00	353.60
32.0	336.40	341.00	344.90	349.20	351.70
32.5	334.20	339.00	342.80	347.20	349.70
33.0	331.90	336.80	340.80	345.30	347.80
33.5	329.70	334.60	338.70	343.30	345.80
34.0	327.30	332.50	336.60	341.10	343.80
34.5	325.40	330.20	334.70	339.10	341.70
35.0	323.10	327.90	332.50	337.20	339.70
35.5	320.90	325.70	330.20	335.10	337.50
36.0	318.60	323.40	328.10	333.00	335.60
36.5	316.30	321.20	325.90	330.80	333.50
37.0	313.90	318.90	323.80	328.60	331.30
37.5	311.40	316.40	321.50	326.40	329.00
38.0	309.00	314.20	319.20	324.30	326.70
38.5	306.40	311.70	316.90	322.00	324.60
39.0	303.80	309.30	314.70	319.70	322.20
39.5	301.20	306.90	312.20	317.40	320.00
40.0	298.60	304.30	309.80	315.20	317.60
40.5	295.80	301.90	307.30	312.80	315.20
41.0	293.20	299.30	304.80	310.40	312.80
41.5	290.70	296.70	302.30	307.90	310.60
42.0	287.90	294.10	299.80	305.50	308.20
42.5	285.50	291.60	297.40	303.20	305.80
43.0	282.90	288.90	294.90	300.60	303.20
43.5	280.20	286.30	292.40	298.10	300.80
44.0	277.60	283.70	289.90	295.60	298.30
44.5	274.80	280.90	287.40	293.10	295.90
45.0	272.10	278.20	284.70	290.40	293.30
45.5	269.30	275.50	282.10	287.90	290.70
46.0	266.40	272.70	279.40	285.20	288.00
46.5	263.60	270.00	276.80	282.80	285.40
47.0	260.90	267.30	274.10	280.00	282.90
47.5	257.90	264.50	271.30	277.40	280.10
48.0	255.10	261.60	268.60	274.70	277.50
48.5	252.20	258.80	265.90	272.00	274.90
49.0	249.30	256.00	263.10	269.30	272.10
49.5	246.40	253.10	260.30	266.60	269.40
50.0	243.40	250.30	257.60	263.90	266.60
50.5	240.50	247.50	254.70	261.00	263.90
51.0	237.60	244.40	251.90	258.10	260.90
51.5	234.70	241.50	248.80	255.30	258.20
52.0	231.60	238.50	246.00	252.50	255.30
52.5	228.60	235.40	243.10	249.70	252.50
53.0	225.60	232.40	240.20	246.80	249.60
53.5	222.30	229.40	237.20	243.80	246.80
54.0	219.50	226.30	234.30	240.90	244.10

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54.5	216.60	223.30	231.40	238.00	241.00
55.0	213.50	220.10	228.40	235.10	238.10
55.5	210.60	217.00	225.40	232.10	235.20
56.0	207.40	213.80	222.20	229.20	232.10
56.5	204.20	210.60	219.20	226.00	229.20
57.0	200.70	207.60	216.10	223.00	226.10
57.5	197.80	204.40	213.20	220.00	223.00
58.0	194.60	201.30	210.10	217.00	220.10
58.5	191.20	198.20	207.10	213.90	217.10
59.0	187.80	194.90	203.90	210.80	214.00
59.5	184.60	191.70	200.80	207.70	211.00
60.0	181.10	188.50	197.70	204.70	207.90
60.5	177.80	185.40	194.40	201.50	204.80
61.0	174.40	182.00	191.20	198.30	201.80
61.5	171.20	178.70	188.00	195.20	198.50
62.0	167.70	175.50	184.80	192.10	195.40
62.5	164.00	172.10	181.40	188.70	192.20
63.0	160.60	168.80	178.20	185.60	189.00
63.5	157.20	165.40	174.80	182.40	185.60
64.0	153.50	162.00	171.50	179.10	182.40
64.5	150.10	158.60	168.10	175.90	178.90
65.0	146.60	155.20	164.80	172.70	175.80
65.5	142.70	151.70	161.40	169.20	172.60
66.0	139.30	148.30	158.10	165.90	169.20
66.5	135.80	144.90	154.70	162.60	165.80
67.0	132.30	141.40	151.20	159.40	162.50
67.5	128.90	137.80	147.80	156.00	159.10
68.0	125.30	134.40	144.30	152.50	155.70
68.5	121.70	130.80	140.90	149.20	152.40
69.0	118.10	127.50	137.60	145.90	148.90
69.5	115.20	124.10	134.30	142.40	145.60
70.0	111.60	120.70	131.00	139.10	142.40
70.5	108.00	117.10	127.60	135.90	139.10
71.0	104.50	113.50	124.20	132.40	135.70
71.5	100.90	109.90	120.80	129.10	132.40
72.0	97.38	106.50	117.30	125.70	129.00
72.5	93.91	103.10	113.90	122.20	125.70
73.0	90.40	99.56	110.50	118.80	122.40
73.5	86.81	96.00	107.10	115.50	119.10
74.0	83.27	92.44	103.70	112.10	115.70
74.5	79.79	88.89	100.40	108.80	112.30
75.0	76.26	85.40	97.10	105.50	109.10
75.5	72.77	81.96	93.82	102.10	105.80
76.0	69.25	78.52	90.45	98.93	102.40
76.5	65.75	75.10	87.16	95.85	99.40
77.0	62.25	71.72	83.85	92.62	96.21
77.5	58.79	68.37	80.55	89.41	93.03
78.0	55.39	65.03	77.30	86.23	89.87
78.5	51.97	61.75	74.08	83.09	86.72
79.0	48.63	58.54	70.91	79.99	83.61
79.5	45.28	55.34	67.76	76.95	80.49
80.0	41.98	52.19	64.64	73.91	77.49
80.5	38.72	49.11	61.56	70.94	74.51
81.0	35.54	46.08	58.58	68.02	71.61
81.5	32.45	43.15	55.66	65.19	68.78
82.0	29.42	40.27	52.82	62.44	66.01

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82.5	26.48	37.46	50.08	59.75	63.32
83.0	23.64	34.72	47.45	57.18	60.73
83.5	20.94	32.07	44.94	54.71	58.24
84.0	18.30	29.53	42.52	52.34	55.90
84.5	15.77	27.11	40.28	50.17	53.66
85.0	13.40	24.84	38.14	48.06	51.54
85.5	11.14	22.69	36.16	46.14	49.55
86.0	9.05	20.70	34.28	44.26	47.70
86.5	7.17	18.87	32.55	42.52	45.95
87.0	5.51	17.24	30.94	40.90	44.35
87.5	4.03	15.79	29.49	39.40	42.83
88.0	2.76	14.53	28.16	38.01	41.46
88.5	1.75	13.46	26.95	36.72	40.15
89.0	0.99	12.53	25.88	35.51	38.91
89.5	0.54	11.74	24.89	34.38	37.79
90.0	0.33	11.08	24.02	33.35	36.69
90.5	0.26	10.56	23.23	32.40	35.74
91.0	0.24	10.14	22.52	31.56	34.84
91.5	0.21	9.87	21.94	30.81	34.00
92.0	0.20	9.67	21.45	30.16	33.30
92.5	0.19	9.56	21.08	29.58	32.70
93.0	0.19	9.48	20.79	29.13	32.18
93.5	0.19	9.41	20.58	28.74	31.75
94.0	0.18	9.35	20.43	28.45	31.41
94.5	0.18	9.27	20.31	28.21	31.11
95.0	0.18	9.19	20.21	28.03	30.89
95.5	0.18	9.12	20.11	27.89	30.71
96.0	0.17	9.06	20.04	27.76	30.55
96.5	0.18	9.00	19.97	27.65	30.42
97.0	0.16	8.95	19.90	27.54	30.32
97.5	0.16	8.90	19.82	27.47	30.21
98.0	0.18	8.84	19.76	27.38	30.11
98.5	0.18	8.80	19.69	27.27	30.00
99.0	0.17	8.74	19.60	27.18	29.91
99.5	0.16	8.69	19.53	27.12	29.81
100.0	0.15	8.64	19.45	27.02	29.70
100.5	0.15	8.60	19.37	26.94	29.63
101.0	0.15	8.53	19.27	26.84	29.51
101.5	0.15	8.47	19.19	26.76	29.42
102.0	0.15	8.39	19.11	26.66	29.32
102.5	0.15	8.29	19.04	26.55	29.21
103.0	0.13	8.16	18.95	26.44	29.10
103.5	0.14	8.03	18.88	26.34	29.00
104.0	0.14	7.92	18.78	26.22	28.89
104.5	0.13	7.88	18.70	26.10	28.75
105.0	0.12	7.91	18.62	26.01	28.64
105.5	0.12	7.91	18.53	25.90	28.53
106.0	0.09	7.88	18.44	25.79	28.43
106.5	0.10	7.84	18.38	25.69	28.31
107.0	0.08	7.79	18.30	25.58	28.18
107.5	0.09	7.75	18.20	25.46	28.07
108.0	0.09	7.69	18.11	25.36	27.96
108.5	0.08	7.63	18.00	25.25	27.81
109.0	0.08	7.59	17.88	25.13	27.68
109.5	0.08	7.52	17.76	25.00	27.56
110.0	0.07	7.45	17.66	24.88	27.43

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110.5	0.06	7.40	17.54	24.75	27.29
111.0	0.04	7.33	17.36	24.63	27.14
111.5	0.04	7.28	17.22	24.51	27.00
112.0	0.03	7.22	17.07	24.38	26.85
112.5	0.04	7.17	16.89	24.24	26.72
113.0	0.03	7.11	16.68	24.12	26.59
113.5	0.03	7.06	16.51	23.99	26.45
114.0	0.00	7.01	16.36	23.88	26.29
114.5	0.02	6.94	16.29	23.72	26.16
115.0	0.00	6.85	16.21	23.56	26.00
115.5	0.00	6.77	16.15	23.43	25.87
116.0	0.00	6.70	16.09	23.27	25.74
116.5	0.00	6.60	16.00	23.10	25.53
117.0	0.00	6.54	15.90	22.93	25.39
117.5	0.00	6.47	15.82	22.73	25.26
118.0	0.00	6.37	15.70	22.54	25.07
118.5	0.00	6.28	15.62	22.34	24.90
119.0	0.00	6.19	15.54	22.13	24.73
119.5	0.00	6.04	15.37	21.84	24.45
120.0	0.00	5.96	15.29	21.66	24.26
120.5	0.00	5.92	15.22	21.51	24.06
121.0	0.00	5.84	15.07	21.36	23.84
121.5	0.00	5.80	14.99	21.26	23.66
122.0	0.00	5.74	14.88	21.15	23.44
122.5	0.00	5.65	14.74	20.99	23.26
123.0	0.00	5.59	14.59	20.88	23.10
123.5	0.00	5.53	14.49	20.70	22.98
124.0	0.00	5.48	14.36	20.55	22.81
124.5	0.00	5.41	14.21	20.41	22.63
125.0	0.00	5.34	14.09	20.25	22.47
125.5	0.00	5.28	13.92	20.11	22.29
126.0	0.00	5.22	13.77	19.95	22.09
126.5	0.00	5.17	13.60	19.75	21.90
127.0	0.00	5.10	13.44	19.55	21.70
127.5	0.00	5.01	13.23	19.34	21.50
128.0	0.00	4.94	13.04	19.08	21.31
128.5	0.00	4.87	12.97	18.82	21.15
129.0	0.00	4.80	12.85	18.59	20.97
129.5	0.00	4.73	12.69	18.41	20.76
130.0	0.00	4.66	12.49	18.24	20.58
130.5	0.00	4.58	12.28	18.06	20.35
131.0	0.00	4.47	12.13	17.88	20.15
131.5	0.00	4.37	12.04	17.69	19.94
132.0	0.00	4.28	11.92	17.50	19.70
132.5	0.00	4.19	11.79	17.32	19.49
133.0	0.00	4.10	11.64	17.12	19.27
133.5	0.00	4.01	11.49	16.92	19.04
134.0	0.00	3.93	11.34	16.75	18.83
134.5	0.00	3.86	11.17	16.55	18.62
135.0	0.00	3.77	11.00	16.36	18.38
135.5	0.00	3.70	10.85	16.15	18.17
136.0	0.00	3.62	10.69	15.95	17.94
136.5	0.00	3.55	10.55	15.75	17.71
137.0	0.00	3.47	10.41	15.54	17.38
137.5	0.00	3.37	10.26	15.33	16.79
138.0	0.00	3.29	10.11	15.10	16.38

IES ROAD REPORT**PHOTOMETRIC FILENAME : 12573463-12573463.01_IES INDOOR PHOTOMETRIC REPORT_FHEZ10A24.IES****CANDELA TABULATION - (Cont.)**

138.5	0.00	3.21	9.97	14.89	16.04
139.0	0.00	3.11	9.83	14.66	15.77
139.5	0.00	3.02	9.66	14.43	15.57
140.0	0.00	2.92	9.51	14.21	15.57
140.5	0.00	2.80	9.36	13.97	15.51
141.0	0.00	2.69	9.20	13.72	15.30
141.5	0.00	2.57	9.04	13.46	15.09
142.0	0.00	2.44	8.88	13.22	14.87
142.5	0.00	2.31	8.72	12.99	14.64
143.0	0.00	2.18	8.51	12.74	14.42
143.5	0.00	2.03	8.30	12.51	14.16
144.0	0.00	1.92	8.07	12.28	13.95
144.5	0.00	1.76	7.84	12.02	13.68
145.0	0.00	1.68	7.69	11.88	13.45
145.5	0.00	1.43	7.32	11.48	13.11
146.0	0.00	1.26	7.00	11.24	12.83
146.5	0.00	1.21	6.83	11.08	12.66
147.0	0.00	1.11	6.69	10.89	12.48
147.5	0.00	1.03	6.56	10.69	12.27
148.0	0.00	0.97	6.39	10.50	12.04
148.5	0.00	0.90	6.20	10.31	11.80
149.0	0.00	0.82	6.00	10.11	11.56
149.5	0.00	0.76	5.78	9.89	11.34
150.0	0.00	0.68	5.56	9.69	11.10
150.5	0.00	0.61	5.36	9.49	10.84
151.0	0.00	0.52	5.16	9.26	10.58
151.5	0.00	0.43	4.97	8.94	10.34
152.0	0.00	0.35	4.79	8.56	10.08
152.5	0.00	0.27	4.63	8.23	9.79
153.0	0.00	0.22	4.46	7.95	9.46
153.5	0.00	0.18	4.30	7.69	9.17
154.0	0.00	0.14	4.11	7.46	8.89
154.5	0.00	0.10	3.91	7.23	8.60
155.0	0.00	0.05	3.73	6.98	8.34
155.5	0.00	0.01	3.55	6.67	8.09
156.0	0.00	0.00	3.36	6.36	7.84
156.5	0.00	0.00	3.15	6.07	7.56
157.0	0.00	0.00	2.94	5.78	7.26
157.5	0.00	0.00	2.73	5.50	6.97
158.0	0.00	0.00	2.53	5.24	6.69
158.5	0.00	0.00	2.31	4.99	6.41
159.0	0.00	0.00	2.10	4.74	6.16
159.5	0.00	0.00	1.89	4.49	5.87
160.0	0.00	0.00	1.67	4.25	5.56
160.5	0.00	0.00	1.43	4.02	5.25
161.0	0.00	0.00	1.23	3.78	4.98
161.5	0.00	0.00	1.10	3.52	4.75
162.0	0.00	0.00	0.98	3.25	4.50
162.5	0.00	0.00	0.86	2.95	4.24
163.0	0.00	0.00	0.74	2.64	3.97
163.5	0.00	0.00	0.61	2.33	3.66
164.0	0.00	0.00	0.48	2.04	3.33
164.5	0.00	0.00	0.34	1.72	3.01
165.0	0.00	0.00	0.21	1.40	2.67
165.5	0.00	0.00	0.12	1.20	2.31
166.0	0.00	0.00	0.04	1.04	1.91

IES ROAD REPORT

PHOTOMETRIC FILENAME : 12573463-12573463.01_IES INDOOR PHOTOMETRIC REPORT_FHEZ10A24.IES

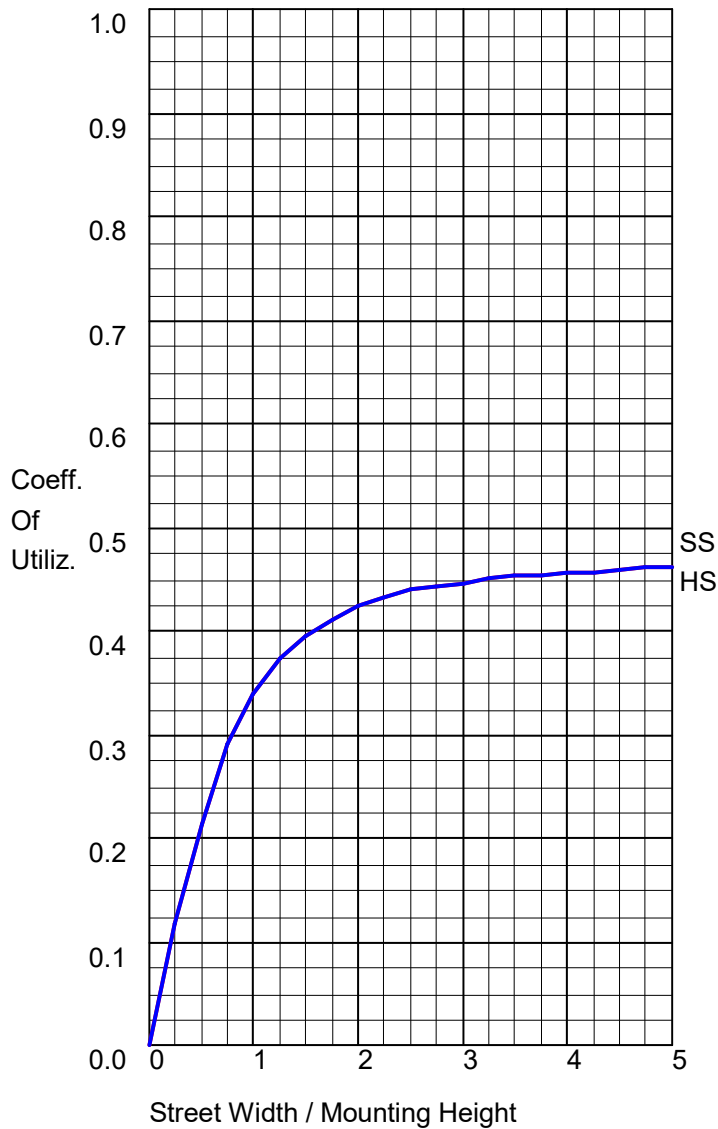
CANDELA TABULATION - (Cont.)

166.5	0.00	0.00	0.00	0.90	1.59
167.0	0.00	0.00	0.00	0.76	1.44
167.5	0.00	0.00	0.00	0.59	1.27
168.0	0.00	0.00	0.00	0.40	1.08
168.5	0.00	0.00	0.00	0.22	0.87
169.0	0.00	0.00	0.00	0.06	0.39
169.5	0.00	0.00	0.00	0.00	0.17
170.0	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT

PHOTOMETRIC FILENAME : 12573463-12573463.01_IES INDOOR PHOTOMETRIC REPORT_FHEZ10A24.IES

COEFFICIENTS OF UTILIZATION



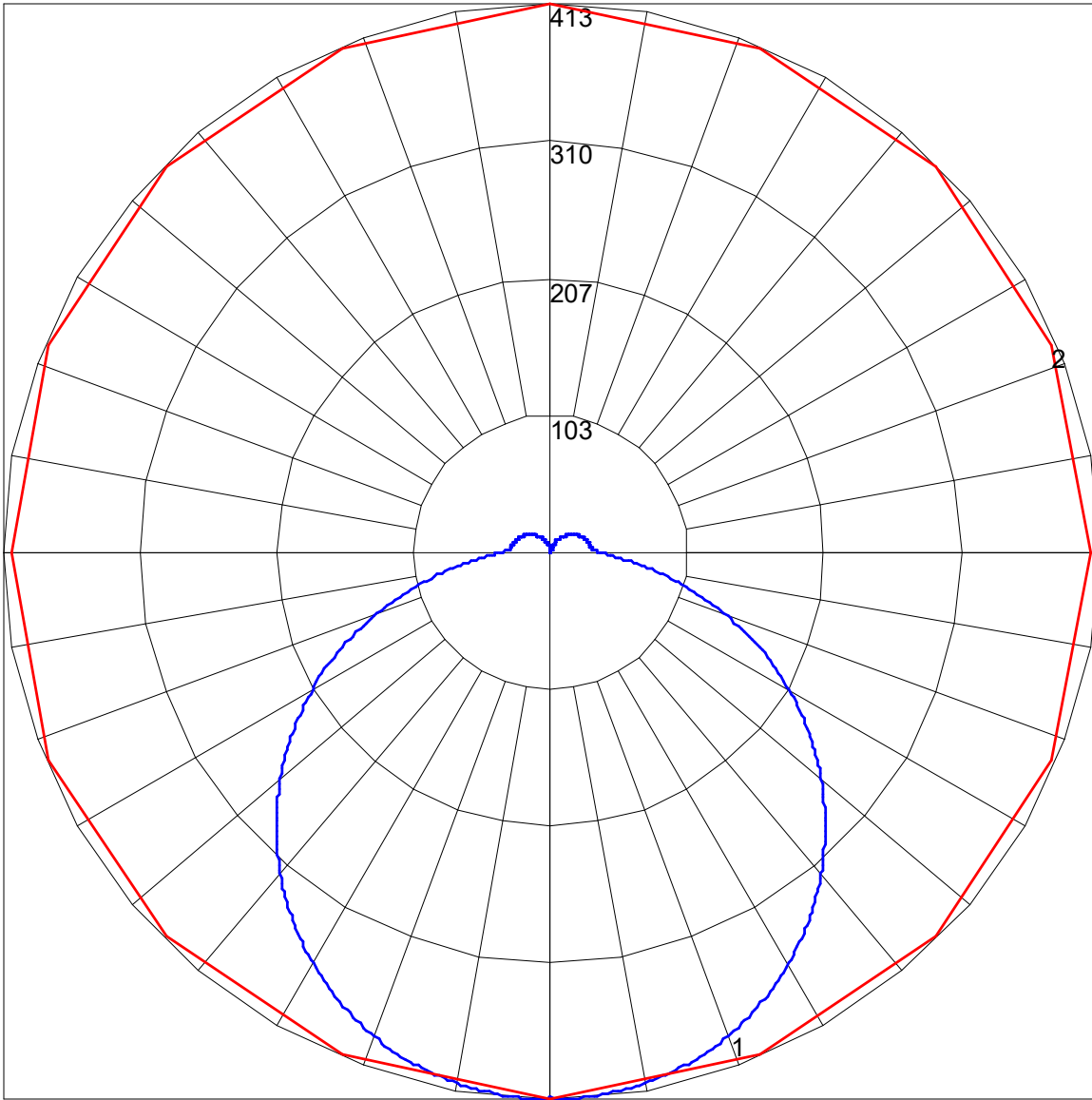
FLUX DISTRIBUTION

	Lumens	Percent Of Luminaire
Downward Street Side	627.5	47.1
Downward House Side	627.5	47.1
Downward Total	1255.0	94.1
Upward Street Side	39.3	2.9
Upward House Side	39.3	2.9
Upward Total	78.6	5.9
Total Flux	1333.6	100.0

IES ROAD REPORT

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POLAR GRAPH



Maximum Candela = 413.2 Located At Horizontal Angle = 90, Vertical Angle = .5

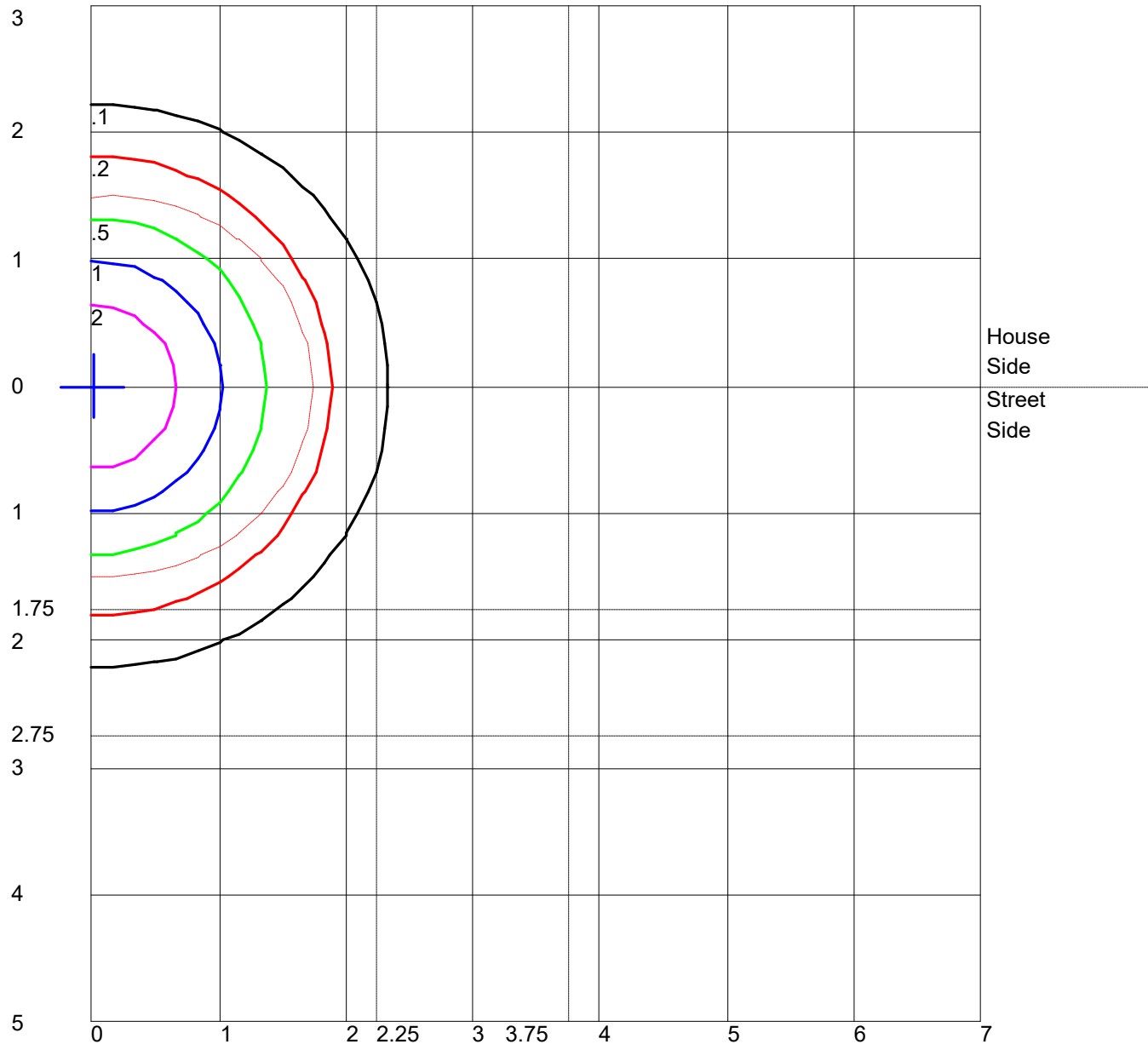
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)

2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)

IES ROAD REPORT

PHOTOMETRIC FILENAME : 12573463-12573463.01_IES INDOOR PHOTOMETRIC REPORT_FHEZ10A24.IES

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE

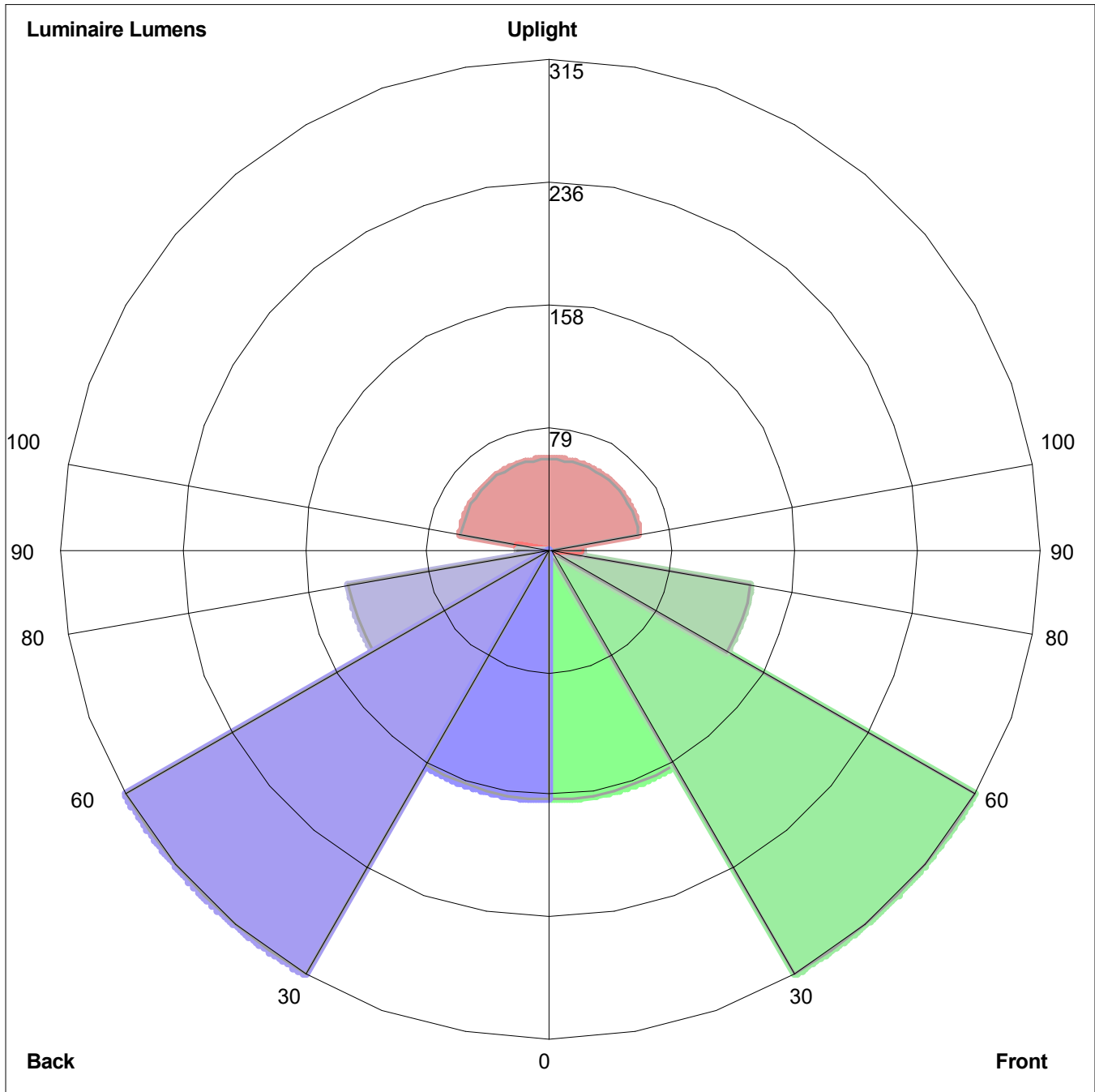


Distance In Units Of Mounting Height
Values Based On 10 Foot Mounting Height
1/2 Maximum Candela Trace Shown As Dashed Curve
(+) = Maximum Candela Point

IES ROAD REPORT

PHOTOMETRIC FILENAME : 12573463-12573463.01_IES INDOOR PHOTOMETRIC REPORT_FHEZ10A24.IES

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:

Front: Low=160.6, Medium=315.1, High=131.1, Very High=20.7

Back: Low=160.6, Medium=315.1, High=131.1, Very High=20.7

Uplight: Low=20.4, High=58.2

BUG Rating : B1-U3-G1