



IES INDOOR REPORT
PHOTOMETRIC FILENAME : SSLED4830-XX.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 11890707.03
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 8/15/2017
 [MANUFAC] Lamar Lighting Co Inc
 [LUMCAT] SSLED4830-XX
 [LUMINAIRE] White formed steel housing, frosted plastic lens enclosure
 [LAMP] 112 white LEDs
 [BALLAST] One Espen VPL50-xxx-MVHDA-PD-2C driver
 [OTHER] 25.6 C, 120.074 V, 0.204077 A, 24.4027 W, 0.995853 PF, 59.9981
 [MORE] Hz
 [OTHER] This test was performed using the calibrated photodetector met
 [MORE] hod of absolute photometry.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2784
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	114
Total Luminaire Watts	24.4027
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.28
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	3.81 ft
Luminous Width (90-270)	0.13 ft
Luminous Height	0.06 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	16614	12735	12320
55	15741	11528	11400
65	14293	10395	10655
75	11446	9442	10055
85	4743	8571	9657

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>
0.0	790.10	790.10	790.10	790.10	790.10	790.10	790.10	790.10	790.10
0.5	817.10	795.10	783.40	782.80	779.90	783.30	783.20	795.30	817.20
1.0	817.00	794.80	783.20	783.00	779.70	783.20	783.50	795.10	817.50
1.5	816.70	794.50	782.90	782.70	779.60	783.10	783.50	795.00	817.50
2.0	816.20	794.20	782.50	782.50	779.40	783.10	783.40	795.10	817.20
2.5	815.60	793.80	782.10	782.10	779.30	783.00	783.10	794.90	817.00
3.0	815.30	793.20	781.50	781.50	779.20	782.60	782.80	794.50	816.50
3.5	814.50	792.60	780.90	781.30	778.70	782.40	782.40	794.00	816.50
4.0	813.80	791.80	780.30	780.80	778.30	782.10	782.10	793.50	816.00
4.5	813.20	791.10	779.80	780.20	777.90	781.70	781.60	793.00	815.70
5.0	811.90	790.20	779.00	779.60	777.50	781.20	781.10	792.30	814.80
5.5	811.20	789.50	778.30	779.10	776.90	780.60	780.30	791.70	814.50
6.0	810.10	788.30	777.40	778.20	776.30	780.00	779.80	791.00	813.40
6.5	809.00	787.40	776.40	777.60	775.90	779.10	779.00	790.10	812.80
7.0	807.80	786.10	775.70	776.90	775.10	778.50	778.40	789.20	812.10
7.5	806.60	785.10	774.80	775.90	774.40	777.60	777.50	788.30	811.00
8.0	805.30	783.80	773.50	775.20	773.60	776.80	776.70	787.40	810.00
8.5	803.40	782.40	772.60	774.30	772.70	775.90	775.80	786.20	808.50
9.0	802.10	781.00	771.50	773.00	771.90	774.90	775.00	784.80	807.40
9.5	800.00	779.40	770.20	772.20	770.60	774.20	774.10	783.70	806.30
10.0	798.30	778.00	769.00	771.10	769.50	773.30	772.90	782.50	804.60
10.5	796.30	776.30	767.60	769.90	768.50	772.30	771.90	781.10	803.00
11.0	794.40	774.80	766.20	768.70	767.40	770.90	770.60	779.60	801.80
11.5	792.30	773.30	764.70	767.50	766.00	769.70	769.00	777.80	800.30
12.0	789.80	771.40	763.20	766.00	764.90	768.30	767.70	776.20	798.60
12.5	787.70	769.30	761.50	764.70	763.40	766.90	766.30	774.60	796.70
13.0	784.90	767.40	759.80	763.10	762.10	765.40	764.50	772.80	794.80
13.5	783.00	765.30	758.00	761.70	760.80	764.00	762.80	771.00	792.90
14.0	780.40	763.00	756.10	760.10	759.50	762.20	761.10	768.70	791.00
14.5	777.90	760.90	754.20	758.50	757.70	760.50	759.20	766.60	789.00
15.0	775.60	758.70	752.20	756.70	756.20	758.80	757.60	764.30	786.80
15.5	773.30	756.30	750.10	754.90	754.60	757.10	755.40	762.10	784.70
16.0	770.60	753.80	748.00	753.00	752.90	755.40	753.40	759.60	782.60
16.5	768.00	751.40	746.00	751.00	751.40	753.60	751.10	757.30	780.20
17.0	765.10	748.90	743.70	749.00	749.70	751.60	748.70	754.70	777.80
17.5	762.50	746.20	741.40	746.90	747.80	749.80	746.20	752.10	775.70
18.0	759.40	743.70	738.90	744.70	745.70	747.80	743.80	749.50	773.50
18.5	756.50	741.00	736.70	742.50	743.60	745.70	741.30	746.70	771.00
19.0	753.70	738.10	734.20	740.00	741.60	743.30	738.60	743.90	768.30
19.5	750.50	735.40	731.70	737.70	739.50	741.00	735.90	741.30	765.60
20.0	747.20	732.40	729.00	735.40	737.10	738.70	733.40	738.40	762.80
20.5	744.20	729.50	726.60	732.90	734.60	736.10	730.70	735.50	760.00
21.0	740.90	726.60	723.90	730.50	732.20	733.50	728.10	732.60	757.00
21.5	737.50	723.50	721.50	728.10	730.00	730.90	725.40	729.70	753.80
22.0	733.90	720.30	718.70	725.60	727.40	728.10	722.70	726.90	750.70
22.5	730.50	717.30	715.80	723.00	725.00	725.40	720.10	723.70	747.70
23.0	726.90	714.00	713.20	720.60	722.50	722.80	717.40	720.70	744.10
23.5	723.20	710.70	710.30	718.00	720.00	720.30	714.50	717.50	741.20
24.0	719.50	707.40	707.50	715.30	717.20	717.50	711.80	714.40	737.80
24.5	716.00	704.00	704.60	712.80	714.70	714.70	709.00	711.10	734.30
25.0	712.10	700.40	701.70	710.00	712.20	712.20	706.10	708.00	730.70
25.5	708.40	697.00	698.60	707.20	709.30	709.50	703.30	704.80	727.10
26.0	704.50	693.50	695.70	704.10	706.80	706.90	700.10	701.40	723.40
26.5	700.70	689.90	692.40	701.20	703.80	704.10	697.20	698.00	719.90

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27.0	696.70	686.30	689.00	698.10	701.40	701.40	694.10	694.60	716.10
27.5	692.90	682.40	685.90	695.20	698.60	698.50	691.10	691.30	712.00
28.0	689.10	678.80	682.30	692.10	695.70	695.40	687.80	687.90	708.10
28.5	685.10	674.90	678.80	688.80	692.90	692.40	684.50	684.40	704.10
29.0	681.10	671.10	675.40	685.60	689.80	689.30	681.40	680.70	700.00
29.5	677.10	667.10	671.70	682.40	686.70	686.10	678.10	677.20	695.80
30.0	673.10	663.40	668.20	679.10	683.90	682.90	674.90	673.30	691.80
30.5	669.00	659.30	664.80	675.90	680.80	679.80	671.60	669.60	687.60
31.0	664.90	655.20	661.10	672.70	677.80	676.70	668.30	665.80	683.30
31.5	660.90	651.00	657.40	669.40	674.70	673.60	664.90	661.90	678.80
32.0	656.60	646.90	653.80	666.00	671.70	670.30	661.70	657.80	674.60
32.5	652.30	642.70	650.30	663.00	668.60	667.10	658.10	653.80	670.10
33.0	648.10	638.50	646.60	659.70	665.50	663.90	654.60	649.60	665.50
33.5	644.00	634.20	642.90	656.30	662.60	660.80	651.10	645.40	660.70
34.0	639.20	629.90	639.20	652.90	659.40	657.50	647.60	641.20	656.10
34.5	634.80	625.70	635.50	649.50	656.40	654.40	643.80	637.00	651.30
35.0	630.30	621.20	631.90	646.30	653.20	651.00	640.30	632.50	646.40
35.5	625.40	616.90	627.90	642.90	650.10	647.70	636.50	628.30	641.80
36.0	621.10	612.30	624.00	639.60	646.90	644.40	632.50	623.90	636.80
36.5	616.30	607.80	620.10	636.10	643.60	640.90	628.70	619.50	631.70
37.0	611.40	603.40	616.10	632.70	640.20	637.50	624.90	615.00	626.60
37.5	606.50	598.70	612.20	629.20	636.90	633.90	620.80	610.40	621.90
38.0	602.00	594.10	608.20	625.60	633.50	630.20	616.70	606.00	616.50
38.5	597.00	589.50	604.10	621.90	630.10	626.50	612.60	601.50	611.40
39.0	592.20	584.70	600.00	618.30	626.50	622.70	608.40	596.70	606.20
39.5	587.40	580.00	595.90	614.60	622.90	619.00	604.10	592.10	600.90
40.0	582.40	575.20	591.70	610.80	619.30	615.10	599.90	587.30	595.70
40.5	577.50	570.50	587.40	606.70	615.60	611.20	595.70	582.50	590.40
41.0	572.50	565.70	583.00	603.00	612.10	607.20	591.30	577.80	585.10
41.5	567.30	560.90	578.70	599.10	608.20	603.30	586.70	572.80	579.70
42.0	562.10	555.80	574.10	595.00	604.50	599.20	582.20	567.90	574.20
42.5	557.00	550.90	569.50	591.00	600.50	595.00	577.70	563.00	568.70
43.0	551.60	545.80	565.00	586.90	596.70	590.90	573.00	557.80	563.20
43.5	546.30	540.50	560.40	582.90	592.70	586.80	568.40	552.80	557.50
44.0	540.60	535.30	555.60	578.70	588.70	582.60	563.80	547.40	551.70
44.5	535.10	530.00	550.80	574.60	584.80	578.50	559.00	542.40	546.40
45.0	529.30	524.70	546.00	570.40	580.70	574.40	554.10	536.90	540.60
45.5	523.60	519.40	541.20	566.20	576.70	570.20	549.50	531.60	534.60
46.0	517.90	513.90	536.40	562.10	572.70	566.00	544.70	526.20	528.80
46.5	511.80	508.40	531.60	557.80	568.50	561.60	539.70	520.70	522.90
47.0	506.10	502.90	526.70	553.50	564.40	557.60	535.00	515.20	517.10
47.5	500.10	497.50	521.80	549.40	560.40	553.40	530.10	509.90	511.20
48.0	494.20	492.10	516.80	545.10	556.20	549.30	525.20	504.20	505.20
48.5	488.30	486.50	512.00	540.80	552.20	545.10	520.40	498.70	499.20
49.0	482.20	481.00	506.90	536.70	548.00	540.80	515.50	493.10	493.00
49.5	476.40	475.30	502.00	532.30	544.10	536.60	510.50	487.60	487.10
50.0	470.40	469.70	497.20	528.10	539.80	532.20	505.60	481.90	480.90
50.5	464.30	464.10	492.10	523.60	535.90	528.00	500.70	476.40	474.70
51.0	458.40	458.40	487.10	519.40	531.70	523.70	495.70	470.70	468.50
51.5	452.50	452.90	482.20	515.00	527.50	519.30	490.80	465.10	462.40
52.0	446.40	447.10	477.10	510.50	523.40	515.00	485.80	459.50	456.20
52.5	440.40	441.40	472.10	506.20	519.20	510.50	480.90	453.80	450.10
53.0	434.30	435.80	467.30	501.80	515.20	506.20	475.90	447.90	443.80
53.5	428.30	430.20	462.20	497.30	511.00	501.70	471.00	442.30	437.40
54.0	422.00	424.30	457.20	493.00	506.80	497.20	465.80	436.60	431.20
54.5	415.90	418.60	452.20	488.50	502.60	492.80	461.00	430.70	424.70

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CANDELA TABULATION - (Cont.)

55.0	409.60	412.70	447.10	484.00	498.40	488.40	456.00	424.90	418.20
55.5	403.20	406.90	442.20	479.60	494.10	484.00	451.00	419.10	411.70
56.0	396.90	401.10	437.00	475.10	489.80	479.70	446.00	413.30	405.20
56.5	390.40	395.20	432.00	470.70	485.80	475.30	441.00	407.30	398.60
57.0	383.90	389.40	427.00	466.20	481.60	471.00	436.00	401.50	392.00
57.5	377.30	383.50	421.70	461.90	477.40	466.60	431.10	395.50	385.20
58.0	371.00	377.50	416.70	457.50	473.30	462.30	426.20	389.70	378.50
58.5	364.20	371.60	411.60	453.20	469.10	457.90	421.10	383.60	371.80
59.0	357.70	365.60	406.60	448.70	465.10	453.50	416.20	377.70	364.80
59.5	350.90	359.80	401.60	444.30	460.90	449.30	411.10	371.80	358.00
60.0	344.40	353.80	396.50	440.10	456.90	445.00	406.20	365.70	351.30
60.5	337.60	348.00	391.60	435.80	452.70	440.60	401.20	359.60	344.50
61.0	331.10	342.10	386.70	431.50	448.70	436.30	396.30	353.70	337.90
61.5	324.40	336.20	381.90	427.20	444.50	432.00	391.30	347.50	331.20
62.0	317.80	330.20	377.00	422.90	440.40	427.60	386.30	341.70	324.60
62.5	311.10	324.40	372.20	418.60	436.40	423.10	381.30	335.60	317.90
63.0	304.30	318.50	367.30	414.40	432.20	418.80	376.30	329.50	311.30
63.5	297.60	312.70	362.60	410.00	428.10	414.50	371.20	323.40	304.60
64.0	290.80	306.80	357.90	405.80	423.90	410.20	366.20	317.40	297.90
64.5	284.00	301.10	353.20	401.50	419.60	405.70	361.20	311.30	291.20
65.0	277.20	295.10	348.40	397.10	415.30	401.40	356.40	305.40	284.50
65.5	270.40	289.30	343.60	392.90	411.20	396.90	351.60	299.40	277.70
66.0	263.40	283.50	339.10	388.60	407.00	392.50	346.80	293.40	271.00
66.5	256.40	277.80	334.40	384.30	402.90	388.30	342.00	287.50	264.00
67.0	249.50	272.00	329.80	380.00	398.70	383.80	337.40	281.70	257.10
67.5	242.60	266.10	325.30	375.70	394.50	379.60	332.80	275.80	250.00
68.0	235.60	260.40	320.70	371.40	390.30	375.20	328.30	270.00	243.00
68.5	228.60	254.60	316.20	367.10	386.00	371.00	323.80	264.00	235.80
69.0	221.60	248.90	311.60	362.80	382.00	366.80	319.40	258.20	228.70
69.5	214.80	243.20	307.10	358.50	377.70	362.50	314.90	252.40	221.50
70.0	207.90	237.50	302.50	354.30	373.70	358.30	310.30	246.60	214.30
70.5	201.00	231.80	297.90	350.00	369.50	354.00	305.70	240.90	207.10
71.0	193.90	226.20	293.40	345.80	365.30	349.80	301.10	235.10	200.00
71.5	187.00	220.60	288.80	341.50	361.20	345.60	296.40	229.40	192.80
72.0	180.20	215.20	284.30	337.10	357.10	341.30	291.70	223.70	185.90
72.5	173.40	209.70	279.60	332.90	352.90	337.10	287.10	218.00	178.70
73.0	166.50	204.30	275.20	328.70	348.80	332.70	282.30	212.50	171.80
73.5	159.60	198.90	270.60	324.50	344.60	328.50	277.60	206.90	164.90
74.0	152.90	193.70	266.00	320.10	340.50	324.20	273.10	201.50	158.00
74.5	146.20	188.60	261.60	315.90	336.40	319.90	268.40	196.10	151.20
75.0	139.40	183.50	257.10	311.70	332.30	315.50	263.80	190.90	144.30
75.5	132.70	178.60	252.60	307.50	328.30	311.40	259.20	185.60	137.50
76.0	126.10	173.70	248.20	303.30	324.20	307.20	254.60	180.60	130.80
76.5	119.40	168.80	243.80	299.10	320.00	302.80	250.10	175.70	124.10
77.0	112.80	164.10	239.40	294.90	316.00	298.60	245.60	170.80	117.50
77.5	106.10	159.50	235.00	290.80	311.90	294.40	241.20	166.00	110.90
78.0	99.48	154.90	230.70	286.70	307.90	290.30	236.70	161.40	104.20
78.5	93.03	150.30	226.30	282.60	303.80	286.10	232.40	156.80	97.62
79.0	86.80	145.70	222.10	278.50	299.80	282.00	228.00	152.20	91.20
79.5	80.43	141.00	217.80	274.40	295.80	277.80	223.70	147.40	84.99
80.0	74.31	136.20	213.50	270.50	291.80	273.70	219.50	142.70	78.66
80.5	68.16	131.50	209.30	266.30	287.80	269.60	215.20	137.90	72.46
81.0	62.22	126.80	205.20	262.30	283.90	265.60	211.00	133.20	66.52
81.5	56.49	122.20	201.00	258.30	279.90	261.50	206.80	128.40	60.63
82.0	50.98	117.60	196.80	254.20	276.00	257.50	202.70	123.70	54.95
82.5	45.50	113.10	192.70	250.10	271.90	253.40	198.50	119.20	49.48

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83.0	40.31	108.70	188.60	246.20	268.10	249.30	194.30	114.70	43.96
83.5	35.29	104.40	184.50	242.30	264.10	245.40	190.20	110.10	38.86
84.0	30.44	100.20	180.50	238.20	260.20	241.40	186.10	105.80	33.85
84.5	26.06	96.01	176.40	234.30	256.20	237.40	182.00	101.60	29.23
85.0	21.78	91.99	172.40	230.30	252.20	233.40	178.00	97.44	24.82
85.5	17.74	88.03	168.50	226.30	248.20	229.40	173.90	93.34	20.62
86.0	14.01	84.19	164.60	222.30	244.30	225.40	169.90	89.42	16.71
86.5	10.73	80.46	160.70	218.40	240.40	221.40	165.80	85.51	13.15
87.0	7.74	76.79	156.70	214.50	236.40	217.50	161.90	81.68	9.90
87.5	5.18	73.10	152.70	210.60	232.40	213.50	157.90	77.93	7.03
88.0	3.06	69.55	148.90	206.50	228.40	209.60	153.90	74.23	4.59
88.5	1.44	66.09	145.00	202.50	224.40	205.50	150.00	70.59	2.65
89.0	0.25	62.80	141.20	198.60	220.40	201.40	146.00	67.11	1.15
89.5	0.00	59.44	137.60	194.90	216.40	197.60	142.20	63.71	0.08
90.0	0.00	56.39	134.00	191.00	212.40	193.70	138.50	60.50	0.00
90.5	0.00	53.40	130.40	187.20	208.70	189.90	134.90	57.34	0.00
91.0	0.00	50.35	126.60	183.40	204.70	186.10	131.30	54.19	0.00
91.5	0.00	47.35	123.00	179.60	200.80	182.20	127.60	51.10	0.00
92.0	0.00	44.47	119.40	175.70	196.90	178.40	123.90	48.12	0.00
92.5	0.00	41.64	115.80	171.80	192.90	174.40	120.30	45.15	0.00
93.0	0.00	38.89	112.30	168.00	188.90	170.50	116.70	42.28	0.00
93.5	0.00	36.16	108.70	164.10	185.10	166.70	113.10	39.53	0.00
94.0	0.00	33.52	105.30	160.20	181.10	162.80	109.60	36.76	0.00
94.5	0.00	30.81	101.80	156.40	177.20	159.00	106.00	34.04	0.00
95.0	0.00	28.20	98.37	152.60	173.20	155.10	102.60	31.36	0.00
95.5	0.00	25.64	94.95	148.70	169.30	151.40	99.13	28.72	0.00
96.0	0.00	23.00	91.59	145.00	165.40	147.60	95.68	26.06	0.00
96.5	0.00	20.44	88.21	141.20	161.50	143.90	92.24	23.33	0.00
97.0	0.00	17.87	84.96	137.50	157.60	140.10	88.78	20.73	0.00
97.5	0.00	15.30	81.57	133.90	153.70	136.30	85.32	18.08	0.00
98.0	0.00	12.65	78.24	130.10	149.80	132.60	81.90	15.41	0.00
98.5	0.00	10.03	74.88	126.40	146.00	128.90	78.55	12.72	0.00
99.0	0.00	7.41	71.62	122.70	142.20	125.10	75.13	10.06	0.00
99.5	0.00	4.81	68.22	119.00	138.30	121.30	71.72	7.36	0.00
100.0	0.00	2.41	64.86	115.30	134.40	117.60	68.23	4.76	0.00
100.5	0.00	0.63	61.48	111.60	130.70	113.90	64.85	2.63	0.00
101.0	0.00	0.00	58.15	107.90	126.80	110.20	61.40	1.01	0.00
101.5	0.00	0.00	54.76	104.10	122.90	106.40	58.00	0.25	0.00
102.0	0.00	0.00	51.31	100.40	119.20	102.60	54.50	0.00	0.00
102.5	0.00	0.00	47.89	96.72	115.20	98.88	51.12	0.00	0.00
103.0	0.00	0.00	44.39	92.94	111.30	95.09	47.64	0.00	0.00
103.5	0.00	0.00	40.87	89.14	107.50	91.27	44.16	0.00	0.00
104.0	0.00	0.00	37.42	85.39	103.60	87.54	40.63	0.00	0.00
104.5	0.00	0.00	33.92	81.64	99.75	83.71	37.03	0.00	0.00
105.0	0.00	0.00	30.29	77.88	95.77	79.92	33.49	0.00	0.00
105.5	0.00	0.00	26.75	74.04	91.91	76.10	29.90	0.00	0.00
106.0	0.00	0.00	23.09	70.16	87.96	72.25	26.20	0.00	0.00
106.5	0.00	0.00	19.50	66.39	83.98	68.37	22.51	0.00	0.00
107.0	0.00	0.00	15.92	62.42	79.98	64.51	18.82	0.00	0.00
107.5	0.00	0.00	12.19	58.51	75.90	60.55	15.08	0.00	0.00
108.0	0.00	0.00	8.65	54.63	71.96	56.58	11.45	0.00	0.00
108.5	0.00	0.00	5.28	50.62	67.89	52.58	8.10	0.00	0.00
109.0	0.00	0.00	2.73	46.64	63.83	48.58	5.30	0.00	0.00
109.5	0.00	0.00	1.22	42.61	59.73	44.49	2.97	0.00	0.00
110.0	0.00	0.00	0.46	38.59	55.60	40.38	1.49	0.00	0.00
110.5	0.00	0.00	0.08	34.42	51.40	36.20	0.62	0.00	0.00

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

111.0	0.00	0.00	0.00	30.28	47.15	32.09	0.08	0.00	0.00
111.5	0.00	0.00	0.00	26.09	42.98	27.89	0.00	0.00	0.00
112.0	0.00	0.00	0.00	21.83	38.75	23.63	0.00	0.00	0.00
112.5	0.00	0.00	0.00	17.63	34.43	19.42	0.00	0.00	0.00
113.0	0.00	0.00	0.00	13.44	30.13	15.23	0.00	0.00	0.00
113.5	0.00	0.00	0.00	9.55	25.69	11.29	0.00	0.00	0.00
114.0	0.00	0.00	0.00	6.19	21.27	7.99	0.00	0.00	0.00
114.5	0.00	0.00	0.00	3.49	16.95	5.04	0.00	0.00	0.00
115.0	0.00	0.00	0.00	1.80	12.75	2.83	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.87	9.07	1.62	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.30	5.87	0.75	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	3.30	0.11	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	1.84	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	289.51	N.A.	10.40
0-30	616.44	N.A.	22.10
0-40	1016.63	N.A.	36.50
0-60	1848.72	N.A.	66.40
0-80	2459.85	N.A.	88.40
0-90	2635.35	N.A.	94.70
10-90	2560.55	N.A.	92.00
20-40	727.12	N.A.	26.10
20-50	1153.74	N.A.	41.40
40-70	1178.98	N.A.	42.40
60-80	611.13	N.A.	22.00
70-80	264.25	N.A.	9.50
80-90	175.49	N.A.	6.30
90-110	143.59	N.A.	5.20
90-120	148.43	N.A.	5.30
90-130	148.43	N.A.	5.30
90-150	148.43	N.A.	5.30
90-180	148.43	N.A.	5.30
110-180	4.84	N.A.	0.20
0-180	2783.78	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	74.80
10-20	214.71
20-30	326.93
30-40	400.19
40-50	426.62
50-60	405.47
60-70	346.88
70-80	264.25
80-90	175.49
90-100	101.49
100-110	42.10
110-120	4.84
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

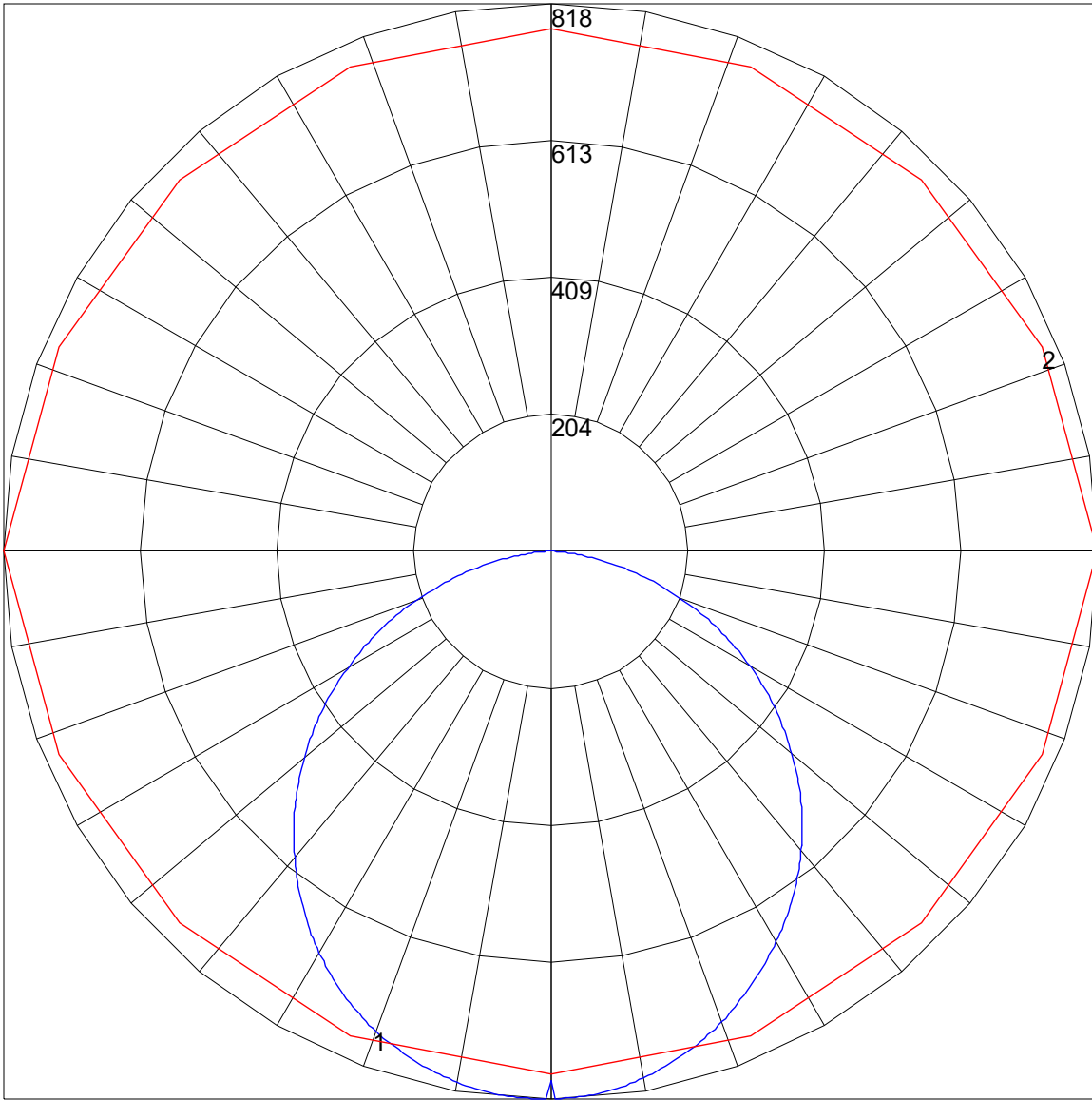
IES INDOOR REPORT
PHOTOMETRIC FILENAME : SSLED4830-XX.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	118	118	118	118	114	114	114	114	108	108	108	102	102	102	97	97	97	95
1	105	99	94	90	102	97	92	88	91	87	84	86	83	80	82	79	77	74
2	95	85	78	71	91	83	76	70	79	73	67	74	69	65	71	66	63	60
3	86	74	65	58	83	72	64	57	69	61	56	65	59	54	62	57	52	50
4	78	66	56	49	76	64	55	48	61	53	47	58	51	46	55	49	45	42
5	72	58	49	42	69	57	48	41	54	46	40	51	45	39	49	43	38	36
6	66	52	43	36	64	51	42	36	49	41	35	46	40	34	44	38	34	31
7	61	47	38	32	59	46	38	31	44	36	31	42	35	30	40	34	30	28
8	57	43	34	28	55	42	34	28	40	33	27	39	32	27	37	31	26	24
9	53	39	31	25	52	39	31	25	37	30	25	36	29	24	34	28	24	22
10	50	36	28	23	48	36	28	23	34	27	22	33	27	22	32	26	22	20

POLAR GRAPH



Maximum Candela = 817.5 Located At Horizontal Angle = 180, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)