



IES ROAD REPORT

PHOTOMETRIC FILENAME : SZ-20-H-FLAT 42CFL.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-1995

[TEST] Photopia 3.0.0.123 PHOTOMETRIC REPORT

[DATE] Wed Nov 28 09:49:33 2007

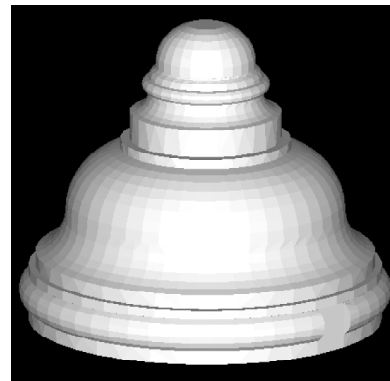
[LUMINAIRE] PROJECT: SZ-20-H-FLAT

[LAMP] Fluor. 42W DULUX triple tube

[LAMPCAT] CF42DT/E/IN/830

CHARACTERISTICS

IES Classification	Type III
Longitudinal Classification	Short
Cutoff Classification	Full Cutoff
Total Rated Lamp Lumens	3200
Maximum Candela	861.43
Maximum Candela Angle	75H 60V
Maximum Candela At 90 Degrees Vertical	0 (0.00% Lamp Lms)
Maximum Candela At 80 Degrees Vertical	165.32 (5.17% Lamp Lms)
Downward Total Efficiency	77.5%



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CANDELA TABULATION

Vert. Angles	Horizontal Angles									
	0	5	10	15	20	25	30	35	40	45
0	468.59	468.59	468.59	468.59	468.59	468.59	468.59	468.59	468.59	468.59
2.5	470.88	489.6	500.23	468.35	459.03	472.79	480.91	438.64	484.22	489.79
5	480.41	479.18	492.83	463.77	526.03	462.13	531.51	519.56	489.03	498.49
7.5	514.82	498.52	495.62	520.95	488.02	519.82	528.01	512.52	519.86	530.45
10	528.91	517.74	507.41	538.28	535.24	533.2	517.03	532.05	555.73	550.9
12.5	528.03	537.42	557.33	545.85	539.37	565.59	570.58	575.45	574.44	590.73
15	567.35	541.56	564.26	578.88	595.5	597.98	584.96	602.29	619.79	613.05
17.5	577.56	589.9	572.53	602.54	610.72	624.95	634.43	632.09	630.99	634.24
20	586.49	586.74	611	631.28	640.87	645.25	656.53	662.56	674.73	668.55
22.5	633.59	625.48	615.94	651.24	654.69	662.88	666.21	682.98	684.66	692.67
25	641.4	636.74	641.59	651.52	681.91	688.05	700.29	709.72	702	673.42
27.5	631.64	618.16	642.77	643.65	673.08	686.43	708.31	703.18	689.23	679.37
30	614.21	637.66	639.52	641.67	667.42	681.72	693.75	695.07	685.2	672.79
32.5	607.52	616.99	625.3	644.19	650.97	666.71	666.92	663.94	678.13	670.57
35	593.43	596.73	597.3	607.3	616.44	646.71	656.89	650.68	649.93	632.13
37.5	546.23	558.41	570.75	586.53	598.42	608.28	616.6	614.81	613.9	588.91
40	528.61	533.48	533.56	553.06	572.16	581.83	580.21	583.3	581.27	581.76
42.5	496.93	492.38	511.9	528.7	541.06	552.77	559.91	554.63	564.04	544.29
45	459.21	461.43	473.82	485.83	507.52	516.35	534.74	537.43	535.94	552.07
47.5	420.49	422.83	426.56	459.56	469.63	498.54	508.69	527.09	549	566.43
50	386.49	396.15	402.84	418.61	441.62	467.65	502.9	531.63	563.54	594.41
52.5	354.65	363.21	368.08	396.92	432.24	464.98	507.03	546.93	580.43	619.05
55	325.11	328.31	347.12	375.19	413.31	453.47	510.41	548.7	601.48	630.61
57.5	288.69	306.86	315.8	349.96	403.95	472.77	517.25	576.94	612.89	659.48
60	257.34	281.65	304.05	357.26	422.95	487.9	531.38	575.67	628.74	649.18
62.5	240.65	263.2	296.96	352.45	425.22	489.51	539.52	562.9	598.71	608.67
65	205.08	218.46	260.54	331.02	394.32	443.09	494.07	519.47	546.36	566.48
67.5	134.44	154.77	195.95	263.05	332.28	389.26	424.24	464.94	497.4	516.66
70	97.21	113.71	149.1	208.17	261.28	316.11	356.16	390	413.56	420.07
72.5	78.95	88.64	114.66	156.05	204.39	248.15	270.74	294.72	321.87	344.12
75	66.35	69.29	82.1	100.9	136.05	155.27	179.96	202.33	221.78	240.12
77.5	45.67	46.01	50.34	58.1	64.44	82.73	96.96	104.76	122.47	139.66
80	25.62	25.48	25.99	25.89	28.9	31.9	37.29	41.77	48.13	56.31
82.5	10	10.01	9.45	9.79	9.75	9.94	8.38	11.87	15.56	18.23
85	2.77	2.47	2.12	1.89	2.21	1.89	2.04	2.4	3.36	4.84
87.5	0.81	0.84	0.59	0.68	0.57	0.61	0.58	0.8	1.11	1.55
89.5	0.28	0.34	0.23	0.25	0.36	0.2	0.38	0.25	0.26	0.21
89.55	0	0.23	0.34	0	0	0.21	0.11	0.11	0.11	0.11
89.6	0	0.11	0	0.23	0.11	0.11	0.09	0	0.15	0.11
89.65	0	0.07	0.08	0	0.11	0	0	0.11	0.11	0.23
89.7	0	0.23	0.19	0	0	0	0.11	0	0.19	0
89.75	0	0	0.11	0	0.05	0.33	0	0	0.23	0
89.8	0	0.11	0	0	0.11	0.2	0	0	0.11	0
89.85	0	0	0	0	0	0	0	0	0	0
89.9	0	0	0	0	0	0	0	0	0	0
89.95	0	0	0	0	0	0	0	0	0	0
92.5	0	0	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0	0	0
97.5	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0
102.5	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0
107.5	0	0	0	0	0	0	0	0	0	0

IES ROAD REPORT
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CANDELA TABULATION - (Cont.)

110	0	0	0	0	0	0	0	0	0	0
112.5	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0
117.5	0	0	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0	0	0
122.5	0	0	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0	0	0
127.5	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0	0
132.5	0	0	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0	0	0
137.5	0	0	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0	0	0
142.5	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0
147.5	0	0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0	0	0
152.5	0	0	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0	0	0
157.5	0	0	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0	0	0
162.5	0	0	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0	0	0
167.5	0	0	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0	0	0
172.5	0	0	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0	0	0
177.5	0	0	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0	0	0

Vert. Angles Horizontal Angles

	<u>50</u>	<u>55</u>	<u>60</u>	<u>65</u>	<u>70</u>	<u>75</u>	<u>80</u>	<u>85</u>	<u>90</u>	<u>95</u>
0	468.59	468.59	468.59	468.59	468.59	468.59	468.59	468.59	468.59	468.59
2.5	491.04	474.99	472.37	454.52	506.34	522	533.28	452.28	477.07	470.45
5	530.44	491.42	517.53	485.26	532.15	506.87	506.94	519.32	512.25	504.52
7.5	523.47	518.27	508.47	522.04	520.13	523.45	525.29	547.14	541.37	539.78
10	582.68	557.94	567.02	553.29	548.02	554.61	550.58	546.93	552.1	554.05
12.5	591.87	573.22	563.99	592.94	563.47	576.93	562.61	580.67	579.87	562.05
15	596.97	611.09	596.92	588.69	603.2	570.99	571.78	567.84	554.91	572.29
17.5	617.4	619.7	627.16	601.69	602.91	577.6	593.08	577.2	580	562.73
20	661.32	651.64	617.35	612.77	592.87	578.23	562.34	565.14	561.36	552.62
22.5	673.56	635.11	630.18	594.08	569.87	560.4	540.29	541.24	536.66	538.13
25	656.4	628.54	605	581.85	567.71	536.2	520.16	517.62	523.62	531.71
27.5	657.66	632.91	604.88	550.38	537.79	531.8	513.43	509	504.15	522.84
30	643.25	602.14	591.14	544.48	530.68	506.7	504.82	499.89	506.11	520.21
32.5	642.96	597.61	566.34	539.97	530.21	508.84	510.38	513.75	527.27	535.74
35	613.42	579.02	553.09	527.74	512.61	522.5	539.1	556.65	571.8	570.76
37.5	587.54	556.42	552.88	542.12	548.7	546.73	568.02	584.28	613.29	618.79
40	556.9	555.2	554.16	566.85	574.1	585.77	618.65	641.91	652.35	664.19
42.5	543.34	548.68	560.3	581.2	598.89	648.13	655.73	676.53	698.84	691.57
45	556.85	574.93	597.88	624.96	651.46	687.29	697.6	702.7	713.1	728.81
47.5	596.54	612.53	646.67	668.35	684.95	724.63	728.83	740.75	725.21	732.36
50	617.53	659.76	699.53	712.78	745.77	758.81	747.93	746.77	736.36	742.43
52.5	661.12	692.08	720.49	751.76	787.22	803.49	797.58	778.14	745.52	717.1
55	682.72	735.32	758.5	800.5	824.16	833.98	832.73	804.2	758.64	720.37

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CANDELA TABULATION - (Cont.)

57.5	695.15	741.16	768.46	812.34	852.18	850.6	848.17	808.94	753.73	700.32
60	678.76	708.24	768.85	807.8	847	861.43	858.95	798.95	736.98	675.53
62.5	646.61	689.63	729.82	772.41	805.8	825.12	811.67	779.26	714.97	639.87
65	594.92	631.45	669.78	702.53	746.79	769.3	765.65	736.78	673.62	612.8
67.5	544.74	556.97	600.59	633.01	679.15	682.73	693.9	679.91	626.69	567.96
70	457.14	482.05	508.99	542.76	572.68	596.88	609.14	594.6	555.62	509.18
72.5	369.68	384.24	422.15	435.64	462.61	492.99	484.16	489.48	473.09	426.29
75	264.13	285.38	301.18	326.63	348.78	359.15	375.5	366.32	349.53	338.41
77.5	156.41	181.49	198.74	214.13	236.26	255.65	261.11	261.78	257.21	231.33
80	65.76	81.62	97.26	114.64	134.48	146.66	159	165.32	154.84	144.49
82.5	21.22	27.32	33.35	40.45	46.87	58.5	67.77	68.19	70.77	71.36
85	6.91	9.02	9.95	12.37	13.91	16.41	16.88	19.12	21.53	19.95
87.5	2	3.01	4.03	4.83	6.13	5.42	5.29	5.02	5.74	6.88
89.5	0.3	0.48	0.59	0.52	0.48	0.31	0.52	0.58	0.29	0.42
89.55	0.23	0.33	0.09	0.11	0.07	0	0.33	0	0.11	0.1
89.6	0	0.11	0	0.09	0.21	0.11	0.21	0.11	0.16	0.19
89.65	0.21	0	0	0.16	0	2.02	0.11	0	0.19	0.05
89.7	0	0	0	0	0.11	0	0	0	0	0
89.75	0.1	0.11	0	0	0.21	0	0	0	0	1.6
89.8	0	0	0	0	0.16	0	0	0	0	0.06
89.85	0	0	0	0	0	0	0	0	0.11	0
89.9	0	0	0	0	0	0	0	0	0	0
89.95	0	0	0	0	0	0	0	0	0	0
92.5	0	0	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0	0	0
97.5	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0
102.5	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0
107.5	0	0	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0	0	0
112.5	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0
117.5	0	0	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0	0	0
122.5	0	0	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0	0	0
127.5	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0	0
132.5	0	0	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0	0	0
137.5	0	0	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0	0	0
142.5	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0
147.5	0	0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0	0	0
152.5	0	0	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0	0	0
157.5	0	0	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0	0	0
162.5	0	0	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0	0	0
167.5	0	0	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0	0	0
172.5	0	0	0	0	0	0	0	0	0	0

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CANDELA TABULATION - (Cont.)

175	0	0	0	0	0	0	0	0	0	0
177.5	0	0	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0	0	0
Vert. Angles	Horizontal Angles									
	100	105	110	115	120	125	130	135	140	145
0	468.59	468.59	468.59	468.59	468.59	468.59	468.59	468.59	468.59	468.59
2.5	477.28	503.52	520.71	497.02	496.85	498.46	530.57	500.57	488.9	470.75
5	505.09	521.5	474.74	477.31	496.35	509.47	509.99	514.34	491.61	509.08
7.5	546.81	526.4	546.78	522.31	518.23	530.15	519.44	527.23	521.54	505.07
10	529.72	547.25	569.63	556.7	546.04	521.18	519.42	541.07	543.72	524.08
12.5	553.33	569.17	556.25	558.32	536.27	553.17	551.85	554.58	556.81	548.02
15	556.03	574.96	562.97	572.58	563.73	573.62	578.38	549.56	550.91	551.79
17.5	563.39	570.66	569.39	587.27	565.2	566.14	571.31	566.76	568.28	566.8
20	549.54	555.33	568.43	557.87	570.12	588.89	572.07	584.39	572.84	563.86
22.5	555.15	551.14	557.79	565.02	563.28	582.41	583.11	570.13	578.72	588.91
25	537.28	554.75	550.54	555.55	574.15	577.3	585.59	600.99	592.9	591.8
27.5	542.03	535.6	564.06	560.32	583.39	580.19	606.12	608.9	615.88	606.62
30	533.22	551.24	560.05	575.49	570.99	590.26	606.11	602.89	612.97	612.45
32.5	548.69	556	564.93	577.16	580.51	585.6	588.45	604.69	614.07	621.93
35	605.74	591.94	598.91	606.31	611.3	592.04	597.55	595.36	602.96	611.81
37.5	638.43	643.99	651.94	643.77	629.11	617.12	606.55	593.53	593.59	596.69
40	675.67	689.79	681.08	668.69	649.25	621.5	605.59	577.64	592.87	580.13
42.5	705.33	714.43	694.35	684.12	667.69	640.88	612.08	580.12	560.05	551.42
45	720.29	713.66	713.01	711.02	674.44	643.13	614.01	570.54	545.95	541.77
47.5	736.21	722.57	714.37	689.07	670	636.09	602.5	566.63	534.29	513.19
50	716.61	697.65	703.62	668.19	650.56	622.29	589.13	557.64	515.91	490.12
52.5	701.91	685.48	666.7	659.39	627.81	584.53	550.53	530.29	496.04	458.7
55	689.78	644.79	621.85	601.01	579.93	551.68	524.28	502.11	470.52	430.01
57.5	659.46	616.46	587.22	557.46	536.46	506.96	481.84	456.53	422.61	387.83
60	614.19	570.41	533.64	499.6	475.67	451.61	430.26	410.25	390.56	359.82
62.5	581.36	517.89	475.46	453.02	436.18	397.11	379.89	357.01	339.43	321.77
65	534.73	473.74	424.01	389.84	366.65	348.76	336.66	311.43	302.7	282.44
67.5	489.32	426.4	368.09	340.62	324.88	301.99	289.2	273.43	255.35	254.61
70	436.29	366.19	320.22	285.59	276.49	262.2	250.24	245.25	224.28	220.32
72.5	366.75	304.79	271.83	245.85	226.47	217.95	212.37	204.99	194.11	186.26
75	287.13	242.6	215.54	199.07	186.64	177.87	175.91	164.4	155.43	141.7
77.5	205.25	178.07	156.4	149.66	139.1	129.44	121.7	113.08	107.87	98.55
80	125.37	111.3	101.67	94.68	91.59	84.01	77.58	66.3	63.66	55.96
82.5	65.18	56.54	50.12	50.7	47.48	42.25	38.12	33.16	29.9	25.84
85	21.57	20.88	19.49	19.06	15.72	15.14	13.03	11.13	10.24	9.04
87.5	5.58	6.2	6.53	5.77	5.3	4.26	4.01	3.52	2.51	2.76
89.5	0.61	0.8	0.68	0.52	0.55	0.65	0.95	0.63	0.55	0.53
89.55	0	0	0	0.06	0.55	0.1	0.21	0.16	0.34	0.11
89.6	0.11	0.44	0.21	0.21	0	0	0.21	0.1	0.31	0.65
89.65	0.1	0	0.1	0.1	0.11	0.31	0.42	1.47	0.39	0.1
89.7	0.07	0.1	0.31	0.1	0	0.09	1.73	0.42	0.2	0
89.75	0	0	0	0	0	0.11	0	0.2	0.34	0
89.8	0	0	0	0	0	0	0	0.3	0.23	0
89.85	0	0	0	0	0	0	0	0.1	0	0
89.9	0	0	0	0	0	0	0	0	0	0
89.95	0	0	0	0	0	0	0	0	0	0
92.5	0	0	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0	0	0
97.5	0	0	0	0	0	0	0	0	0	0

IES ROAD REPORT
PHOTOMETRIC FILENAME : SZ-20-H-FLAT 42CFL.IES

CANDELA TABULATION - (Cont.)

100	0	0	0	0	0	0	0	0	0	0
102.5	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0
107.5	0	0	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0	0	0
112.5	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0
117.5	0	0	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0	0	0
122.5	0	0	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0	0	0
127.5	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0	0
132.5	0	0	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0	0	0
137.5	0	0	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0	0	0
142.5	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0
147.5	0	0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0	0	0
152.5	0	0	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0	0	0
157.5	0	0	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0	0	0
162.5	0	0	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0	0	0
167.5	0	0	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0	0	0
172.5	0	0	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0	0	0
177.5	0	0	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0	0	0

Vert. Angles **Horizontal Angles**

	<u>150</u>	<u>155</u>	<u>160</u>	<u>165</u>	<u>170</u>	<u>175</u>	<u>180</u>
0	468.59	468.59	468.59	468.59	468.59	468.59	468.59
2.5	484.86	491.01	464.76	505.94	500.8	479.2	507.06
5	466.71	498.84	492.26	479.03	512.55	492.52	470.71
7.5	496.38	502.38	500.25	489.2	490.88	464.76	471.27
10	518.1	511.11	489.12	493.76	507.38	488.12	475.6
12.5	516.74	531.27	518.63	497.88	503.58	494.41	472.52
15	544.41	538.55	529.01	526.84	513.86	484.02	513.45
17.5	558.46	543.48	538.22	539.69	528.35	522.28	535.67
20	586.15	558.58	570.81	554.79	547.08	530.96	521.3
22.5	584.72	573.13	572.24	575.58	566.67	540.45	526.83
25	581.29	585.28	595.08	583.57	580.09	545.06	553.44
27.5	589.94	593.91	583.66	585.5	567.14	555.58	544.78
30	599.46	596.57	592.06	574.85	584.51	548.82	544.28
32.5	604.27	614.32	599.66	575.86	561.89	547.71	525.01
35	623.79	606.55	585.83	570.97	548.86	529.68	506.22
37.5	607.8	593.18	585.92	558.35	528.9	519.11	485.26
40	596.35	577.6	568.51	538.73	507.01	479.83	468.68
42.5	562.44	554.8	544.51	516.43	479.64	458.62	450.07
45	519.82	535.9	516.9	485.54	460.44	431.14	398.22

IES ROAD REPORT
PHOTOMETRIC FILENAME : SZ-20-H-FLAT 42CFL.IES

CANDELA TABULATION - (Cont.)

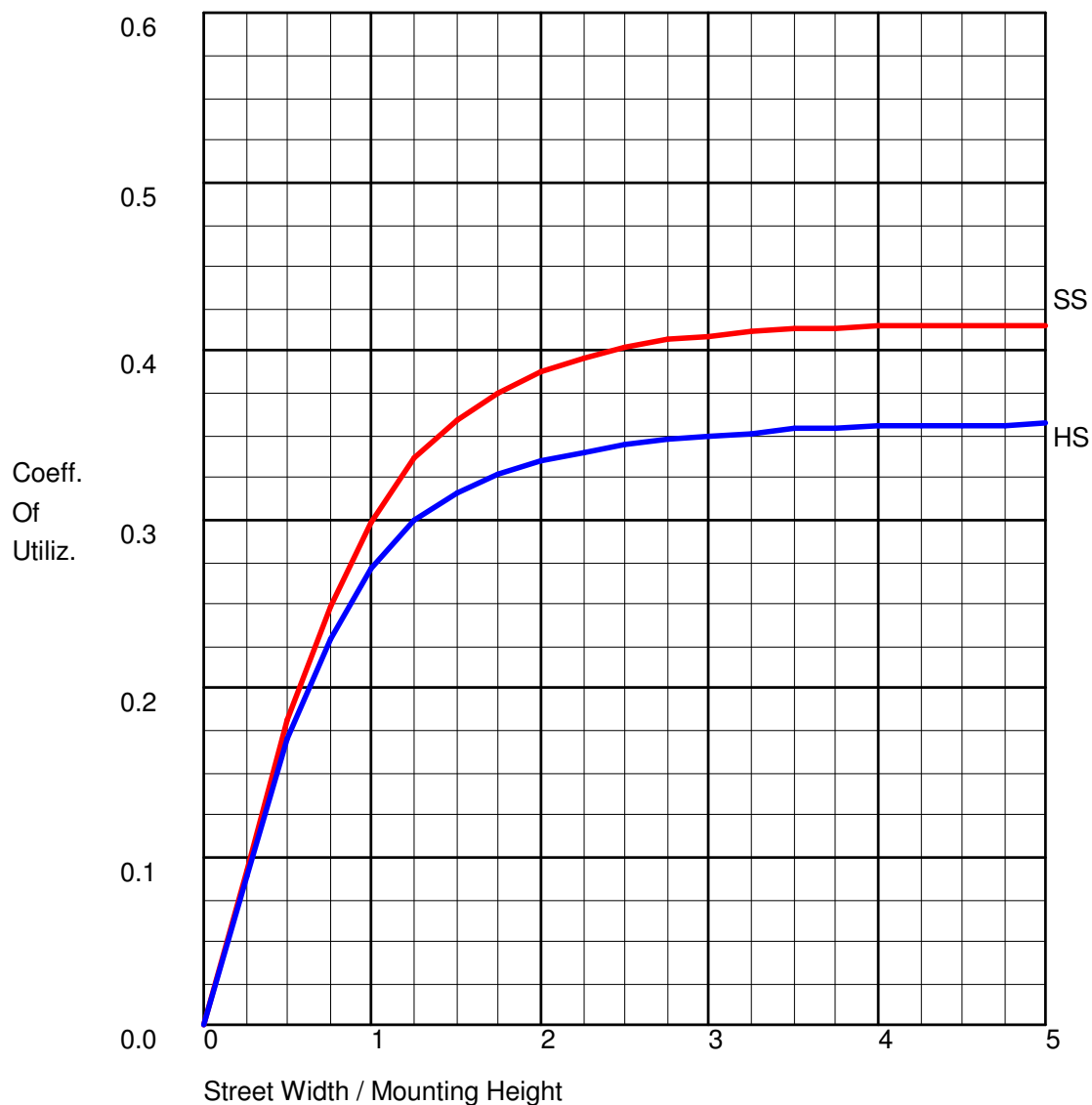
47.5	501.53	501.13	482.04	462.08	419.6	399.78	377.39
50	471.78	467.3	454.64	424.03	396.36	374.14	358.27
52.5	445.17	434.1	407.41	385.72	362.28	338.61	326.93
55	403.98	391.82	377.45	348.12	328.06	309.36	301.55
57.5	372.61	353.07	342.9	323.47	300.25	292.05	284.11
60	334.59	314.28	301.86	283.58	269.95	262.67	256.8
62.5	306.76	283.44	272.29	260.54	246.7	242.18	231.33
65	259.42	251.71	239.54	237.29	222.31	211.03	205.38
67.5	233.83	219.29	207.69	202.88	193.43	182.46	183.24
70	196.13	187.93	179.91	178.63	170.3	160.14	158.23
72.5	176.67	160.74	153.98	146.67	142.98	136	124.28
75	137.85	120.75	113.34	110.39	105.93	98.76	94.35
77.5	92.6	85.46	80.32	73.6	67.52	63.26	62.64
80	54.68	51.66	47.68	43.02	36.9	35.29	37.41
82.5	24.08	22.74	20.11	17.76	16.25	15.17	15.54
85	7.17	6.89	5.97	5.22	5.31	5.17	4.96
87.5	2.27	1.9	1.92	1.84	1.62	2.08	2.05
89.5	0.64	0.57	0.56	0.6	0.72	0.54	0.37
89.55	0.11	0.21	0.25	0.33	0.11	0	0.45
89.6	0.23	0.18	0.29	0.19	0.64	0.31	0.2
89.65	0.18	0.12	0.09	0.2	0.11	0	0.42
89.7	0.07	0.22	0	0	0.21	0	0.23
89.75	0	0.1	0.1	0.09	0	0	0.18
89.8	0	0	0	0.21	0.11	0	0
89.85	0	0.1	0	0	0	0	0
89.9	0	0	0	0	0	0	0
89.95	0	0	0	0	0	0	0
92.5	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0
97.5	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0
102.5	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0
107.5	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0
112.5	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0
117.5	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0
122.5	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0
127.5	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0
132.5	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0
137.5	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0
142.5	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0
147.5	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0
152.5	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0
157.5	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0
162.5	0	0	0	0	0	0	0

IES ROAD REPORT
PHOTOMETRIC FILENAME : SZ-20-H-FLAT 42CFL.IES

CANDELA TABULATION - (Cont.)

165	0	0	0	0	0	0	0
167.5	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0
172.5	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0
177.5	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0

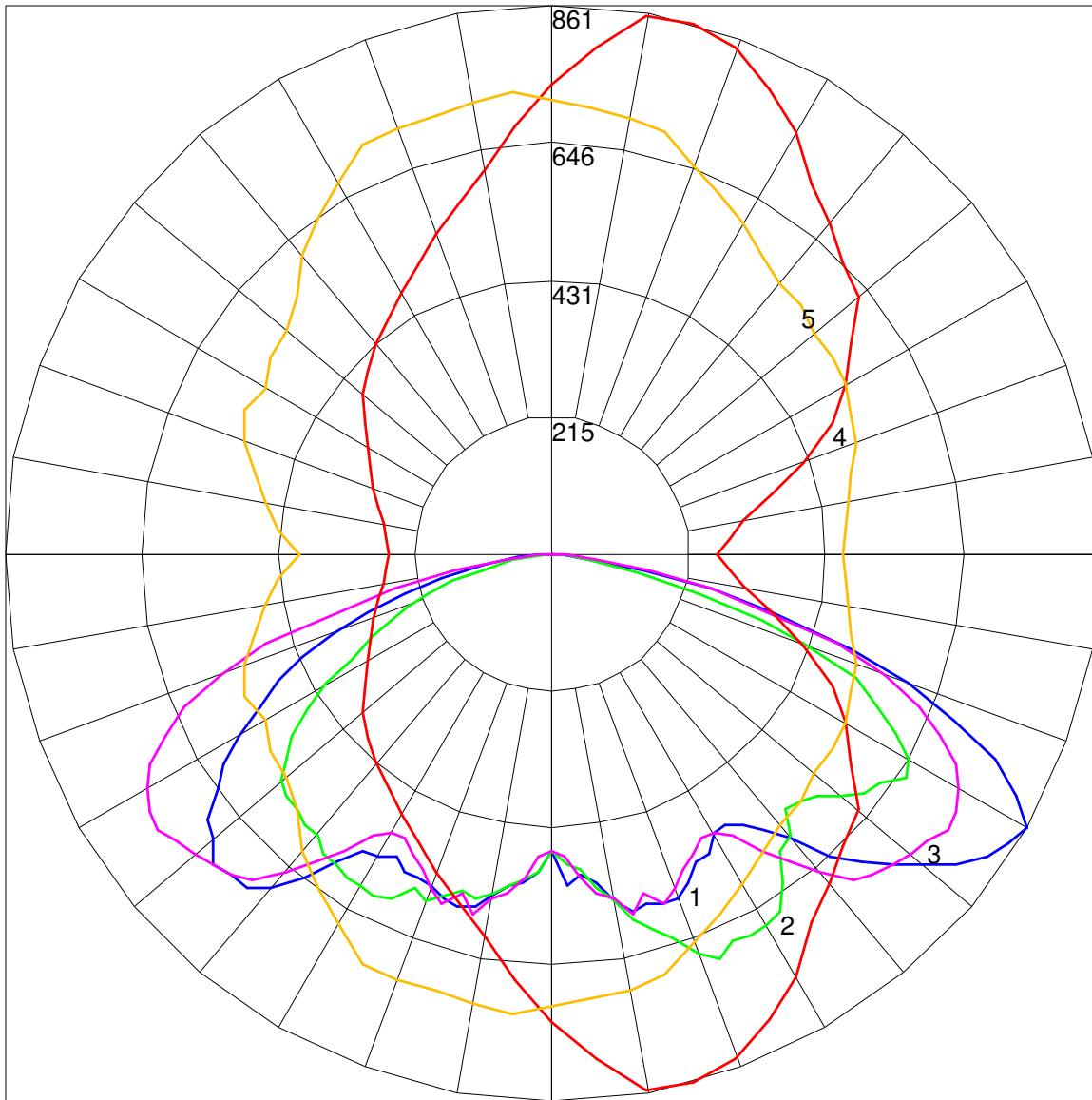
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

	Lumens	Percent Of Lamp
Downward Street Side	1332.7	41.6
Downward House Side	1146.7	35.8
Downward Total	2479.4	77.5
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	2479.4	77.5

POLAR GRAPH



Maximum Candela = 861.43 Located At Horizontal Angle = 75, Vertical Angle = 60
1 - Vertical Plane Through Horizontal Angles (75 - 255) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (45 - 225)
3 - Vertical Plane Through Horizontal Angles (90 - 270)
4 - Horizontal Cone Through Vertical Angle (60) (Through Max. Cd.)
5 - Horizontal Cone Through Vertical Angle (45)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE

