



IES INDOOR REPORT

PHOTOMETRIC FILENAME : DILG-S22-L25-835-FAD-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #12609413.01A

[TESTLAB] UL Verification Services Inc.

[ISSUE DATE] 06-MAR-2020

[MANUFAC] H E Williams Inc

[LUMCAT] DILG-S22-L25/835-AD-DIM-UNV

[LUMINAIRE] White formed steel housing, clear lens enclosure, clear in

[MORE] ternal lens, acrylic diffuser

[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	2614
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	133
Total Luminaire Watts	19.6
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.26
Spacing Criterion (Diagonal)	1.34
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.76 ft
Luminous Width (90-270)	1.77 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	2833	3058	3325
55	2489	2784	3219
65	2040	2420	2878
75	1391	1663	1689
85	478	576	451

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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>
0.0	1026.228	1026.228	1026.228	1026.228	1026.228
0.5	1028.534	1026.805	1025.652	1025.075	1026.805
1.0	1027.958	1026.805	1025.075	1025.075	1026.805
1.5	1027.958	1026.228	1024.499	1024.499	1026.228
2.0	1027.381	1025.652	1023.922	1023.922	1025.652
2.5	1026.228	1025.075	1023.346	1023.346	1024.499
3.0	1025.652	1023.922	1022.769	1022.193	1023.922
3.5	1024.499	1022.769	1021.616	1021.616	1022.769
4.0	1023.346	1021.616	1020.463	1020.463	1021.616
4.5	1021.616	1020.463	1019.310	1019.310	1021.040
5.0	1020.463	1019.310	1018.157	1018.157	1019.886
5.5	1018.733	1017.580	1017.004	1017.004	1018.733
6.0	1017.004	1015.851	1015.274	1015.851	1017.580
6.5	1015.274	1014.121	1013.545	1014.698	1016.427
7.0	1012.968	1012.392	1012.392	1013.545	1015.274
7.5	1011.238	1010.662	1010.662	1012.392	1014.698
8.0	1009.509	1008.932	1009.509	1011.238	1012.968
8.5	1007.203	1007.203	1007.779	1009.509	1012.392
9.0	1005.473	1004.897	1006.626	1008.356	1011.238
9.5	1003.167	1003.167	1004.897	1007.203	1009.509
10.0	1000.861	1000.861	1003.167	1006.050	1008.356
10.5	997.978	998.555	1000.861	1004.320	1007.203
11.0	995.672	996.249	999.131	1002.591	1005.473
11.5	992.789	993.943	996.825	1000.861	1004.320
12.0	989.907	991.060	994.519	999.131	1002.591
12.5	987.024	988.177	992.213	997.402	1000.284
13.0	984.141	985.295	989.330	995.096	998.555
13.5	980.682	981.835	986.448	992.789	996.249
14.0	977.223	978.953	983.565	989.907	993.366
14.5	973.764	975.493	980.682	987.024	991.060
15.0	970.305	972.034	977.800	984.141	988.177
15.5	966.269	967.999	974.340	981.259	985.295
16.0	962.810	964.539	970.881	977.800	981.835
16.5	958.774	960.504	967.422	974.340	978.953
17.0	954.738	956.468	963.963	971.458	975.493
17.5	950.703	952.432	960.504	967.999	972.611
18.0	946.090	948.396	956.468	964.539	969.152
18.5	942.055	944.361	952.432	961.080	966.269
19.0	937.442	939.748	948.973	957.621	962.810
19.5	932.830	935.713	944.937	954.738	959.927
20.0	927.641	931.100	940.901	951.279	956.468
20.5	923.029	926.488	936.866	947.820	953.009
21.0	917.840	921.876	932.254	944.361	950.126
21.5	913.228	916.687	928.218	940.325	946.090
22.0	908.039	912.075	923.606	936.289	942.631
22.5	902.850	906.886	918.993	932.254	938.595
23.0	897.085	901.697	914.381	928.218	934.560
23.5	891.320	896.508	909.192	923.606	929.947
24.0	886.131	890.743	904.580	918.993	925.912
24.5	880.366	884.978	899.391	914.381	921.299
25.0	874.024	879.212	894.202	909.192	916.687
25.5	867.682	873.447	888.437	904.003	911.498
26.0	861.917	867.105	883.248	898.815	906.886
26.5	854.998	860.763	877.483	893.626	901.697

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CANDELA TABULATION - (Cont.)

27.0	848.656	854.422	871.718	888.437	897.085
27.5	841.738	848.080	865.952	883.248	891.896
28.0	835.396	841.738	860.187	878.059	886.707
28.5	828.478	835.396	854.422	872.871	882.095
29.0	822.136	829.054	848.656	867.682	876.906
29.5	815.217	822.712	842.891	862.493	871.718
30.0	808.299	815.794	836.549	857.304	867.105
30.5	801.381	809.452	830.784	851.539	861.917
31.0	795.039	803.110	824.442	846.350	856.728
31.5	788.120	796.192	818.677	841.161	851.539
32.0	781.202	789.850	812.335	835.396	846.350
32.5	774.284	782.932	805.993	829.631	840.585
33.0	767.365	776.013	799.651	823.865	835.396
33.5	759.870	769.095	793.309	818.100	829.631
34.0	752.952	762.176	786.967	812.335	823.865
34.5	746.033	755.258	780.049	805.993	818.100
35.0	738.538	747.763	773.707	800.228	812.335
35.5	730.467	740.845	767.365	793.886	806.569
36.0	722.972	733.350	760.447	787.544	800.804
36.5	715.477	725.855	753.528	781.778	795.039
37.0	707.982	718.360	747.186	775.437	788.697
37.5	700.487	711.441	740.268	769.095	782.932
38.0	692.992	703.947	732.773	762.176	776.590
38.5	684.921	696.452	725.855	755.834	770.248
39.0	677.426	688.957	718.936	748.916	763.329
39.5	669.931	681.462	711.441	742.574	756.988
40.0	661.860	673.967	703.947	735.656	750.069
40.5	654.365	665.895	697.028	728.161	743.727
41.0	646.293	658.400	689.533	721.243	736.809
41.5	638.222	650.906	682.038	714.324	730.467
42.0	630.727	642.834	673.967	707.406	723.549
42.5	622.655	634.763	666.472	699.911	717.207
43.0	614.584	626.691	658.400	692.992	710.288
43.5	606.512	618.620	650.906	685.497	703.370
44.0	597.864	610.548	643.411	678.579	696.452
44.5	589.793	602.477	635.339	671.084	689.533
45.0	581.722	593.829	627.844	664.166	682.615
45.5	573.420	585.757	619.773	657.247	675.696
46.0	565.060	577.686	612.278	649.752	668.201
46.5	556.700	569.096	604.206	642.258	661.283
47.0	548.398	560.793	596.711	634.763	653.788
47.5	540.096	552.376	588.640	627.268	646.870
48.0	531.736	544.132	580.569	619.773	639.951
48.5	523.492	535.714	572.324	611.701	633.033
49.0	515.132	527.355	564.137	604.206	626.115
49.5	506.715	519.052	555.720	596.135	619.196
50.0	498.240	510.750	547.418	588.640	611.701
50.5	489.765	502.218	539.058	581.145	604.783
51.0	481.463	493.743	530.698	573.592	597.288
51.5	473.276	485.210	522.339	565.982	589.793
52.0	464.974	476.620	513.806	558.372	582.298
52.5	456.614	468.087	505.446	550.704	574.918
53.0	448.254	459.497	497.144	542.979	567.251
53.5	439.779	450.849	488.784	535.138	559.525
54.0	431.304	442.201	480.425	527.182	551.627
54.5	422.829	433.437	472.123	519.283	543.786

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CANDELA TABULATION - (Cont.)

55.0	414.469	424.674	463.648	511.269	536.003
55.5	406.052	415.968	455.173	503.255	528.104
56.0	397.750	407.147	446.640	495.069	520.263
56.5	389.275	398.442	438.107	486.997	512.538
57.0	380.742	389.794	429.690	478.810	504.581
57.5	372.383	381.088	421.330	470.681	496.683
58.0	363.907	372.498	412.913	462.437	488.727
58.5	355.548	363.850	404.668	454.193	480.771
59.0	347.246	355.259	396.309	446.006	472.699
59.5	339.059	346.727	388.007	437.877	464.685
60.0	330.757	338.309	379.532	429.632	456.672
60.5	322.570	329.892	371.172	421.445	448.888
61.0	314.383	321.590	362.812	413.143	439.952
61.5	306.254	313.115	354.395	404.899	429.748
62.0	298.125	304.698	346.035	396.828	419.139
62.5	290.169	296.338	337.791	388.180	408.473
63.0	282.270	288.036	329.604	379.186	397.808
63.5	274.257	279.849	321.359	369.615	386.969
64.0	266.243	271.605	313.173	359.526	376.245
64.5	258.229	263.360	304.986	349.379	365.695
65.0	250.273	255.173	296.972	339.059	353.126
65.5	242.432	247.102	288.901	328.624	339.751
66.0	234.534	239.146	280.887	318.246	326.145
66.5	226.808	231.132	272.873	307.407	313.230
67.0	219.198	223.291	264.859	295.473	301.642
67.5	211.588	215.508	256.903	283.020	290.054
68.0	203.862	207.782	248.486	271.086	278.292
68.5	196.136	199.999	239.838	259.267	266.185
69.0	188.526	192.331	231.305	248.140	253.905
69.5	180.974	184.779	222.426	237.070	241.394
70.0	173.594	177.284	213.432	226.116	229.287
70.5	166.272	169.847	204.439	215.162	218.564
71.0	158.892	162.582	195.387	204.035	208.071
71.5	151.743	155.433	186.393	193.196	197.693
72.0	144.537	148.342	177.226	183.280	187.258
72.5	137.388	141.251	168.348	173.709	176.823
73.0	130.527	134.447	159.296	164.427	166.503
73.5	123.839	127.933	150.244	155.260	156.125
74.0	117.151	121.245	141.654	146.151	146.036
74.5	111.040	114.845	133.410	137.272	136.350
75.0	104.525	108.273	124.992	128.336	126.953
75.5	98.299	101.816	116.921	119.342	117.613
76.0	92.130	95.589	109.080	110.694	108.676
76.5	85.961	89.363	101.643	102.335	100.144
77.0	79.965	83.194	94.667	94.321	92.072
77.5	74.142	77.428	88.094	86.653	84.347
78.0	68.434	71.663	81.406	79.331	77.198
78.5	62.957	66.013	75.065	72.413	70.279
79.0	57.653	60.536	68.723	65.667	63.534
79.5	52.580	55.289	62.611	59.268	57.250
80.0	47.737	50.331	56.788	53.214	51.254
80.5	43.125	45.546	51.254	47.622	45.719
81.0	38.743	40.991	46.007	42.375	40.530
81.5	34.592	36.725	40.991	37.475	35.687
82.0	30.614	32.689	36.206	32.920	31.133
82.5	26.866	28.884	31.767	28.711	26.924

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CANDELA TABULATION - (Cont.)

83.0	23.350	25.310	27.616	24.849	23.061
83.5	20.121	22.024	23.868	21.332	19.602
84.0	17.181	19.026	20.467	18.161	16.431
84.5	14.529	16.258	17.354	15.336	13.721
85.0	12.107	13.837	14.586	12.857	11.415
85.5	9.974	11.588	12.107	10.666	9.397
86.0	8.071	9.628	10.032	8.763	7.726
86.5	6.457	7.898	8.129	7.091	6.169
87.0	5.073	6.342	6.515	5.592	4.785
87.5	3.978	5.073	5.131	4.266	3.517
88.0	3.056	4.093	4.036	3.286	2.652
88.5	2.306	3.229	3.171	2.652	2.191
89.0	1.672	2.594	2.594	2.133	1.845
89.5	1.326	2.076	2.076	1.787	1.499
90.0	0.980	1.614	1.614	1.441	1.211
90.5	0.000	0.000	0.000	0.000	0.000
91.0	0.000	0.000	0.000	0.000	0.000
91.5	0.000	0.000	0.000	0.000	0.000
92.0	0.000	0.000	0.000	0.000	0.000
92.5	0.000	0.000	0.000	0.000	0.000
93.0	0.000	0.000	0.000	0.000	0.000
93.5	0.000	0.000	0.000	0.000	0.000
94.0	0.000	0.000	0.000	0.000	0.000
94.5	0.000	0.000	0.000	0.000	0.000
95.0	0.000	0.000	0.000	0.000	0.000
95.5	0.000	0.000	0.000	0.000	0.000
96.0	0.000	0.000	0.000	0.000	0.000
96.5	0.000	0.000	0.000	0.000	0.000
97.0	0.000	0.000	0.000	0.000	0.000
97.5	0.000	0.000	0.000	0.000	0.000
98.0	0.000	0.000	0.000	0.000	0.000
98.5	0.000	0.000	0.000	0.000	0.000
99.0	0.000	0.000	0.000	0.000	0.000
99.5	0.000	0.000	0.000	0.000	0.000
100.0	0.000	0.000	0.000	0.000	0.000
100.5	0.000	0.000	0.000	0.000	0.000
101.0	0.000	0.000	0.000	0.000	0.000
101.5	0.000	0.000	0.000	0.000	0.000
102.0	0.000	0.000	0.000	0.000	0.000
102.5	0.000	0.000	0.000	0.000	0.000
103.0	0.000	0.000	0.000	0.000	0.000
103.5	0.000	0.000	0.000	0.000	0.000
104.0	0.000	0.000	0.000	0.000	0.000
104.5	0.000	0.000	0.000	0.000	0.000
105.0	0.000	0.000	0.000	0.000	0.000
105.5	0.000	0.000	0.000	0.000	0.000
106.0	0.000	0.000	0.000	0.000	0.000
106.5	0.000	0.000	0.000	0.000	0.000
107.0	0.000	0.000	0.000	0.000	0.000
107.5	0.000	0.000	0.000	0.000	0.000
108.0	0.000	0.000	0.000	0.000	0.000
108.5	0.000	0.000	0.000	0.000	0.000
109.0	0.000	0.000	0.000	0.000	0.000
109.5	0.000	0.000	0.000	0.000	0.000
110.0	0.000	0.000	0.000	0.000	0.000
110.5	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

111.0	0.000	0.000	0.000	0.000	0.000
111.5	0.000	0.000	0.000	0.000	0.000
112.0	0.000	0.000	0.000	0.000	0.000
112.5	0.000	0.000	0.000	0.000	0.000
113.0	0.000	0.000	0.000	0.000	0.000
113.5	0.000	0.000	0.000	0.000	0.000
114.0	0.000	0.000	0.000	0.000	0.000
114.5	0.000	0.000	0.000	0.000	0.000
115.0	0.000	0.000	0.000	0.000	0.000
115.5	0.000	0.000	0.000	0.000	0.000
116.0	0.000	0.000	0.000	0.000	0.000
116.5	0.000	0.000	0.000	0.000	0.000
117.0	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000
118.0	0.000	0.000	0.000	0.000	0.000
118.5	0.000	0.000	0.000	0.000	0.000
119.0	0.000	0.000	0.000	0.000	0.000
119.5	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000
120.5	0.000	0.000	0.000	0.000	0.000
121.0	0.000	0.000	0.000	0.000	0.000
121.5	0.000	0.000	0.000	0.000	0.000
122.0	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000
123.0	0.000	0.000	0.000	0.000	0.000
123.5	0.000	0.000	0.000	0.000	0.000
124.0	0.000	0.000	0.000	0.000	0.000
124.5	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000
125.5	0.000	0.000	0.000	0.000	0.000
126.0	0.000	0.000	0.000	0.000	0.000
126.5	0.000	0.000	0.000	0.000	0.000
127.0	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000
128.0	0.000	0.000	0.000	0.000	0.000
128.5	0.000	0.000	0.000	0.000	0.000
129.0	0.000	0.000	0.000	0.000	0.000
129.5	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000
130.5	0.000	0.000	0.000	0.000	0.000
131.0	0.000	0.000	0.000	0.000	0.000
131.5	0.000	0.000	0.000	0.000	0.000
132.0	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000
133.0	0.000	0.000	0.000	0.000	0.000
133.5	0.000	0.000	0.000	0.000	0.000
134.0	0.000	0.000	0.000	0.000	0.000
134.5	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000
135.5	0.000	0.000	0.000	0.000	0.000
136.0	0.000	0.000	0.000	0.000	0.000
136.5	0.000	0.000	0.000	0.000	0.000
137.0	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000
138.0	0.000	0.000	0.000	0.000	0.000
138.5	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

139.0	0.000	0.000	0.000	0.000	0.000
139.5	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000
140.5	0.000	0.000	0.000	0.000	0.000
141.0	0.000	0.000	0.000	0.000	0.000
141.5	0.000	0.000	0.000	0.000	0.000
142.0	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000
143.0	0.000	0.000	0.000	0.000	0.000
143.5	0.000	0.000	0.000	0.000	0.000
144.0	0.000	0.000	0.000	0.000	0.000
144.5	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000
145.5	0.000	0.000	0.000	0.000	0.000
146.0	0.000	0.000	0.000	0.000	0.000
146.5	0.000	0.000	0.000	0.000	0.000
147.0	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000
148.0	0.000	0.000	0.000	0.000	0.000
148.5	0.000	0.000	0.000	0.000	0.000
149.0	0.000	0.000	0.000	0.000	0.000
149.5	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000
150.5	0.000	0.000	0.000	0.000	0.000
151.0	0.000	0.000	0.000	0.000	0.000
151.5	0.000	0.000	0.000	0.000	0.000
152.0	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000
153.0	0.000	0.000	0.000	0.000	0.000
153.5	0.000	0.000	0.000	0.000	0.000
154.0	0.000	0.000	0.000	0.000	0.000
154.5	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000
155.5	0.000	0.000	0.000	0.000	0.000
156.0	0.000	0.000	0.000	0.000	0.000
156.5	0.000	0.000	0.000	0.000	0.000
157.0	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000
158.0	0.000	0.000	0.000	0.000	0.000
158.5	0.000	0.000	0.000	0.000	0.000
159.0	0.000	0.000	0.000	0.000	0.000
159.5	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000
160.5	0.000	0.000	0.000	0.000	0.000
161.0	0.000	0.000	0.000	0.000	0.000
161.5	0.000	0.000	0.000	0.000	0.000
162.0	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000
163.0	0.000	0.000	0.000	0.000	0.000
163.5	0.000	0.000	0.000	0.000	0.000
164.0	0.000	0.000	0.000	0.000	0.000
164.5	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000
165.5	0.000	0.000	0.000	0.000	0.000
166.0	0.000	0.000	0.000	0.000	0.000
166.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : DILG-S22-L25-835-FAD-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000
168.0	0.000	0.000	0.000	0.000	0.000
168.5	0.000	0.000	0.000	0.000	0.000
169.0	0.000	0.000	0.000	0.000	0.000
169.5	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000
170.5	0.000	0.000	0.000	0.000	0.000
171.0	0.000	0.000	0.000	0.000	0.000
171.5	0.000	0.000	0.000	0.000	0.000
172.0	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000
173.0	0.000	0.000	0.000	0.000	0.000
173.5	0.000	0.000	0.000	0.000	0.000
174.0	0.000	0.000	0.000	0.000	0.000
174.5	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000
175.5	0.000	0.000	0.000	0.000	0.000
176.0	0.000	0.000	0.000	0.000	0.000
176.5	0.000	0.000	0.000	0.000	0.000
177.0	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000
178.0	0.000	0.000	0.000	0.000	0.000
178.5	0.000	0.000	0.000	0.000	0.000
179.0	0.000	0.000	0.000	0.000	0.000
179.5	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : DILG-S22-L25-835-FAD-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	372.51	N.A.	14.30
0-30	784.12	N.A.	30.00
0-40	1268.11	N.A.	48.50
0-60	2172.15	N.A.	83.10
0-80	2594.5	N.A.	99.30
0-90	2614.02	N.A.	100.00
10-90	2517.26	N.A.	96.30
20-40	895.59	N.A.	34.30
20-50	1380.92	N.A.	52.80
40-70	1197.64	N.A.	45.80
60-80	422.35	N.A.	16.20
70-80	128.75	N.A.	4.90
80-90	19.52	N.A.	0.70
90-110	0.04	N.A.	0.00
90-120	0.04	N.A.	0.00
90-130	0.04	N.A.	0.00
90-150	0.04	N.A.	0.00
90-180	0.04	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	2614.06	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	96.76
10-20	275.75
20-30	411.60
30-40	483.99
40-50	485.33
50-60	418.72
60-70	293.59
70-80	128.75
80-90	19.52
90-100	0.04
100-110	0.00
110-120	0.00
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 : DILG-S22-L25-835-FAD-DIM-UNV_.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	71	71	71	71	69	69	69	69	66	66	66	63	63	63	61	61	61	59
1	65	62	60	58	63	61	59	57	59	57	55	56	55	54	54	53	52	51
2	59	55	51	48	58	54	50	47	52	49	46	50	47	45	48	46	44	43
3	54	48	44	40	53	47	43	40	46	42	39	44	41	38	43	40	38	36
4	50	43	38	34	49	42	38	34	41	37	33	39	36	33	38	35	33	31
5	46	39	33	30	45	38	33	29	37	32	29	35	32	29	34	31	28	27
6	42	35	30	26	41	34	29	26	33	29	26	32	28	25	31	28	25	24
7	39	32	27	23	38	31	26	23	30	26	23	29	25	23	29	25	22	21
8	37	29	24	21	36	28	24	20	28	23	20	27	23	20	26	23	20	19
9	34	27	22	19	34	26	22	18	25	21	18	25	21	18	24	21	18	17
10	32	24	20	17	31	24	20	17	24	20	17	23	19	17	23	19	17	16

IES INDOOR REPORT
PHOTOMETRIC FILENAME : DILG-S22-L25-835-FAD-DIM-UNV_.IES

UGR TABLE - CORRECTED

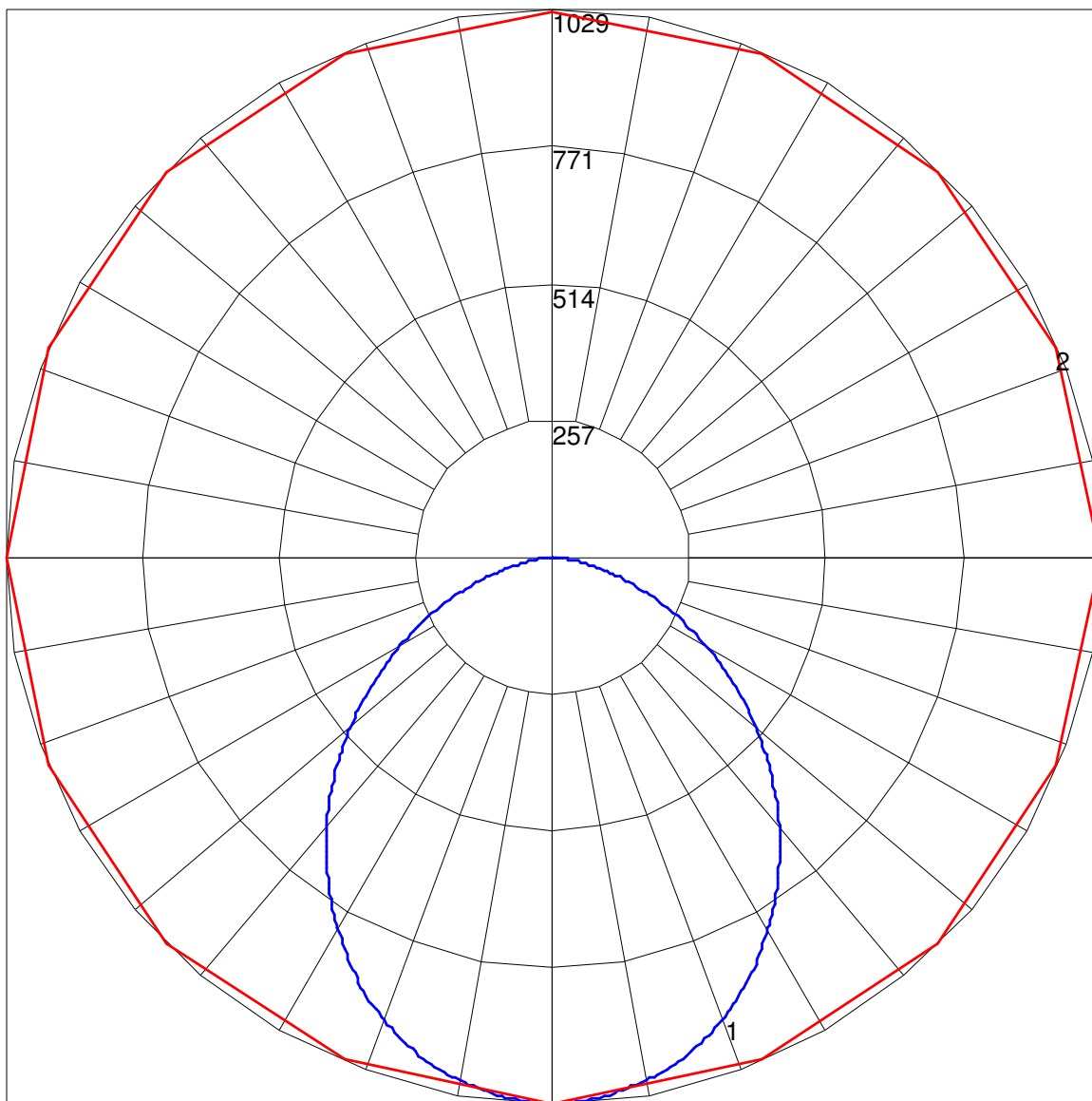
Reflectances

Ceiling Cavity	70	70	50	50	30	70	70	50	50	30
Walls	50	30	50	30	30	50	30	50	30	30
Floor Cavity	20	20	20	20	20	20	20	20	20	20

Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	16.7	18.3	17.1	18.6	18.9	18.3	19.9	18.7	20.2	20.5
	3H	18.1	19.5	18.4	19.8	20.2	19.8	21.2	20.2	21.5	21.9
	4H	18.5	19.8	18.9	20.1	20.5	20.1	21.5	20.5	21.8	22.2
	6H	18.7	19.9	19.1	20.3	20.6	20.3	21.5	20.7	21.9	22.3
	8H	18.7	19.9	19.1	20.2	20.6	20.3	21.5	20.7	21.8	22.2
	12H	18.7	19.8	19.1	20.2	20.6	20.3	21.4	20.7	21.8	22.2
4H	2H	17.4	18.8	17.8	19.1	19.5	18.7	20.0	19.1	20.4	20.8
	3H	19.0	20.1	19.4	20.5	20.9	20.4	21.5	20.8	21.9	22.3
	4H	19.4	20.4	19.9	20.8	21.3	20.8	21.8	21.3	22.2	22.7
	6H	19.7	20.6	20.1	21.0	21.5	21.0	21.9	21.5	22.3	22.8
	8H	19.7	20.5	20.2	21.0	21.4	21.1	21.9	21.5	22.3	22.8
	12H	19.7	20.5	20.2	20.9	21.4	21.0	21.8	21.5	22.2	22.7
8H	4H	19.7	20.5	20.1	20.9	21.4	21.0	21.8	21.4	22.2	22.7
	6H	20.0	20.6	20.5	21.1	21.6	21.2	21.9	21.7	22.4	22.8
	8H	20.0	20.6	20.5	21.1	21.6	21.2	21.8	21.7	22.3	22.8
	12H	20.0	20.6	20.6	21.1	21.6	21.2	21.8	21.7	22.3	22.8
12H	4H	19.7	20.4	20.1	20.9	21.3	20.9	21.7	21.4	22.1	22.6
	6H	20.0	20.6	20.5	21.1	21.6	21.2	21.8	21.7	22.3	22.8
	8H	20.1	20.6	20.6	21.1	21.6	21.2	21.8	21.7	22.3	22.8

Maximum UGR = 22.8

POLAR GRAPH



Maximum Candela = 1028.534 Located At Horizontal Angle = 0, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)