



IES INDOOR REPORT

PHOTOMETRIC FILENAME : DILG-S22-L32-835-FWPR-SD50-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #12609413.01A

[TESTLAB] UL Verification Services Inc.

[ISSUEDATE] 10-05-2021

[MANUFAC] H E Williams Inc

[LUMCAT] DILG-S22-L32-835-FWPR-SD50-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	2402
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	98
Total Luminaire Watts	24.5
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	2603	2810	3055
55	2286	2558	2957
65	1874	2223	2644
75	1278	1528	1552
85	440	530	414

IES INDOOR REPORT
PHOTOMETRIC FILENAME : DILG-S22-L32-835-FWPR-SD50-UNV_.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	942.803	942.803	942.803	942.803	942.803
0.5	944.922	943.333	942.274	941.744	943.333
1.0	944.392	943.333	941.744	941.744	943.333
1.5	944.392	942.803	941.214	941.214	942.803
2.0	943.863	942.274	940.685	940.685	942.274
2.5	942.803	941.744	940.155	940.155	941.214
3.0	942.274	940.685	939.625	939.096	940.685
3.5	941.214	939.625	938.566	938.566	939.625
4.0	940.155	938.566	937.507	937.507	938.566
4.5	938.566	937.507	936.447	936.447	938.036
5.0	937.507	936.447	935.388	935.388	936.977
5.5	935.918	934.858	934.329	934.329	935.918
6.0	934.329	933.269	932.740	933.269	934.858
6.5	932.740	931.680	931.151	932.210	933.799
7.0	930.621	930.091	930.091	931.151	932.740
7.5	929.032	928.502	928.502	930.091	932.210
8.0	927.443	926.913	927.443	929.032	930.621
8.5	925.324	925.324	925.854	927.443	930.091
9.0	923.735	923.206	924.795	926.384	929.032
9.5	921.617	921.617	923.206	925.324	927.443
10.0	919.498	919.498	921.617	924.265	926.384
10.5	916.850	917.379	919.498	922.676	925.324
11.0	914.731	915.261	917.909	921.087	923.735
11.5	912.083	913.142	915.790	919.498	922.676
12.0	909.434	910.494	913.672	917.909	921.087
12.5	906.786	907.845	911.553	916.320	918.968
13.0	904.138	905.197	908.905	914.201	917.379
13.5	900.960	902.019	906.256	912.083	915.261
14.0	897.782	899.371	903.608	909.434	912.612
14.5	894.604	896.193	900.960	906.786	910.494
15.0	891.426	893.015	898.312	904.138	907.845
15.5	887.718	889.307	895.134	901.490	905.197
16.0	884.540	886.129	891.956	898.312	902.019
16.5	880.833	882.422	888.778	895.134	899.371
17.0	877.125	878.714	885.600	892.485	896.193
17.5	873.417	875.006	882.422	889.307	893.545
18.0	869.180	871.299	878.714	886.129	890.367
18.5	865.472	867.591	875.006	882.951	887.718
19.0	861.235	863.354	871.828	879.773	884.540
19.5	856.998	859.646	868.121	877.125	881.892
20.0	852.231	855.409	864.413	873.947	878.714
20.5	847.993	851.171	860.705	870.769	875.536
21.0	843.226	846.934	856.468	867.591	872.888
21.5	838.989	842.167	852.760	863.883	869.180
22.0	834.222	837.930	848.523	860.176	866.002
22.5	829.455	833.163	844.286	856.468	862.294
23.0	824.158	828.396	840.048	852.760	858.587
23.5	818.862	823.629	835.281	848.523	854.349
24.0	814.095	818.332	831.044	844.286	850.642
24.5	808.798	813.035	826.277	840.048	846.404
25.0	802.972	807.739	821.510	835.281	842.167
25.5	797.146	802.442	816.213	830.514	837.400
26.0	791.849	796.616	811.446	825.747	833.163
26.5	785.493	790.790	806.150	820.980	828.396

IES INDOOR REPORT
PHOTOMETRIC FILENAME : DILG-S22-L32-835-FWPR-SD50-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	779.667	784.963	800.853	816.213	824.158
27.5	773.311	779.137	795.557	811.446	819.391
28.0	767.484	773.311	790.260	806.680	814.624
28.5	761.128	767.484	784.963	801.913	810.387
29.0	755.302	761.658	779.667	797.146	805.620
29.5	748.946	755.832	774.370	792.379	800.853
30.0	742.590	749.476	768.544	787.612	796.616
30.5	736.234	743.649	763.247	782.315	791.849
31.0	730.408	737.823	757.421	777.548	787.082
31.5	724.052	731.467	752.124	772.781	782.315
32.0	717.696	725.641	746.298	767.484	777.548
32.5	711.340	719.285	740.471	762.188	772.251
33.0	704.984	712.929	734.645	756.891	767.484
33.5	698.098	706.573	728.819	751.594	762.188
34.0	691.742	700.217	722.992	746.298	756.891
34.5	685.386	693.861	716.636	740.471	751.594
35.0	678.501	686.975	710.810	735.175	746.298
35.5	671.085	680.619	704.984	729.348	741.001
36.0	664.200	673.734	698.628	723.522	735.704
36.5	657.314	666.848	692.272	718.225	730.408
37.0	650.428	659.962	686.446	712.399	724.581
37.5	643.543	653.606	680.090	706.573	719.285
38.0	636.657	646.721	673.204	700.217	713.459
38.5	629.242	639.835	666.848	694.391	707.632
39.0	622.356	632.949	660.492	688.035	701.276
39.5	615.471	626.064	653.606	682.208	695.450
40.0	608.055	619.178	646.721	675.852	689.094
40.5	601.170	611.763	640.365	668.967	683.268
41.0	593.754	604.877	633.479	662.611	676.912
41.5	586.339	597.992	626.593	656.255	671.085
42.0	579.453	590.576	619.178	649.899	664.729
42.5	572.038	583.161	612.293	643.013	658.903
43.0	564.623	575.746	604.877	636.657	652.547
43.5	557.207	568.330	597.992	629.771	646.191
44.0	549.262	560.915	591.106	623.415	639.835
44.5	541.847	553.500	583.691	616.530	633.479
45.0	534.432	545.555	576.805	610.174	627.123
45.5	526.805	538.139	569.390	603.818	620.767
46.0	519.124	530.724	562.504	596.932	613.882
46.5	511.444	522.832	555.089	590.047	607.526
47.0	503.817	515.205	548.203	583.161	600.640
47.5	496.190	507.472	540.788	576.275	594.284
48.0	488.510	499.898	533.372	569.390	587.928
48.5	480.936	492.165	525.798	561.974	581.572
49.0	473.256	484.484	518.277	555.089	575.216
49.5	465.522	476.857	510.544	547.673	568.860
50.0	457.736	469.230	502.917	540.788	561.974
50.5	449.950	461.391	495.237	533.902	555.618
51.0	442.323	453.605	487.556	526.964	548.733
51.5	434.802	445.766	479.876	519.972	541.847
52.0	427.175	437.874	472.037	512.980	534.961
52.5	419.495	430.035	464.357	505.936	528.182
53.0	411.814	422.143	456.730	498.838	521.137
53.5	404.028	414.198	449.050	491.635	514.040
54.0	396.242	406.253	441.370	484.326	506.783
54.5	388.456	398.202	433.743	477.069	499.580

IES INDOOR REPORT
PHOTOMETRIC FILENAME : DILG-S22-L32-835-FWPR-SD50-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	380.776	390.151	425.956	469.707	492.429
55.5	373.043	382.153	418.170	462.344	485.173
56.0	365.416	374.049	410.331	454.823	477.970
56.5	357.630	366.051	402.492	447.408	470.872
57.0	349.791	358.106	394.759	439.887	463.563
57.5	342.111	350.108	387.079	432.418	456.306
58.0	334.324	342.216	379.346	424.844	448.997
58.5	326.644	334.271	371.772	417.270	441.687
59.0	319.017	326.379	364.092	409.749	434.272
59.5	311.496	318.540	356.464	402.280	426.910
60.0	303.869	310.807	348.678	394.706	419.547
60.5	296.347	303.074	340.998	387.185	412.397
61.0	288.826	295.447	333.318	379.558	404.187
61.5	281.358	287.661	325.585	371.984	394.812
62.0	273.890	279.928	317.905	364.568	385.066
62.5	266.580	272.248	310.331	356.623	375.268
63.0	259.324	264.621	302.809	348.361	365.469
63.5	251.962	257.099	295.235	339.568	355.511
64.0	244.599	249.525	287.714	330.299	345.659
64.5	237.237	241.951	280.193	320.977	335.966
65.0	229.927	234.430	272.830	311.496	324.420
65.5	222.724	227.014	265.415	301.909	312.131
66.0	215.468	219.705	258.053	292.375	299.631
66.5	208.370	212.343	250.690	282.417	287.767
67.0	201.379	205.139	243.328	271.453	277.121
67.5	194.387	197.989	236.019	260.012	266.474
68.0	187.289	190.891	228.286	249.048	255.669
68.5	180.192	183.741	220.341	238.190	244.546
69.0	173.200	176.696	212.502	227.968	233.264
69.5	166.262	169.758	204.345	217.798	221.771
70.0	159.482	162.872	196.082	207.735	210.648
70.5	152.755	156.039	187.819	197.671	200.796
71.0	145.976	149.365	179.503	187.448	191.156
71.5	139.408	142.798	171.241	177.491	181.622
72.0	132.787	136.283	162.819	168.380	172.035
72.5	126.219	129.768	154.662	159.588	162.448
73.0	119.916	123.518	146.346	151.060	152.967
73.5	113.772	117.533	138.031	142.639	143.433
74.0	107.628	111.389	130.139	134.270	134.164
74.5	102.013	105.509	122.564	126.113	125.266
75.0	96.028	99.471	114.831	117.903	116.632
75.5	90.308	93.539	107.416	109.641	108.052
76.0	84.640	87.818	100.213	101.696	99.842
76.5	78.973	82.098	93.380	94.016	92.003
77.0	73.465	76.431	86.971	86.653	84.587
77.5	68.115	71.134	80.933	79.609	77.490
78.0	62.871	65.837	74.789	72.882	70.922
78.5	57.839	60.647	68.962	66.526	64.566
79.0	52.966	55.615	63.136	60.329	58.369
79.5	48.305	50.795	57.522	54.450	52.596
80.0	43.856	46.240	52.172	48.888	47.087
80.5	39.619	41.844	47.087	43.750	42.002
81.0	35.593	37.659	42.267	38.930	37.235
81.5	31.780	33.740	37.659	34.428	32.786
82.0	28.125	30.032	33.263	30.244	28.602
82.5	24.682	26.536	29.185	26.377	24.735

IES INDOOR REPORT
PHOTOMETRIC FILENAME : DILG-S22-L32-835-FWPR-SD50-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	21.451	23.252	25.371	22.829	21.187
83.5	18.485	20.233	21.928	19.598	18.009
84.0	15.784	17.479	18.803	16.684	15.095
84.5	13.348	14.937	15.943	14.089	12.606
85.0	11.123	12.712	13.401	11.812	10.487
85.5	9.163	10.646	11.123	9.799	8.634
86.0	7.415	8.845	9.216	8.051	7.098
86.5	5.932	7.256	7.468	6.515	5.667
87.0	4.661	5.826	5.985	5.138	4.396
87.5	3.655	4.661	4.714	3.920	3.231
88.0	2.807	3.761	3.708	3.019	2.436
88.5	2.119	2.966	2.913	2.436	2.013
89.0	1.536	2.383	2.383	1.960	1.695
89.5	1.218	1.907	1.907	1.642	1.377
90.0	0.900	1.483	1.483	1.324	1.112
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : DILG-S22-L32-835-FWPR-SD50-UNV_.IES

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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : DILG-S22-L32-835-FWPR-SD50-UNV_.IES

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-L32-835-FWPR-SD50-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-L32-835-FWPR-SD50-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	342.23	N.A.	14.30
0-30	720.37	N.A.	30.00
0-40	1165.02	N.A.	48.50
0-60	1995.57	N.A.	83.10
0-80	2383.59	N.A.	99.30
0-90	2401.52	N.A.	100.00
10-90	2312.63	N.A.	96.30
20-40	822.79	N.A.	34.30
20-50	1268.66	N.A.	52.80
40-70	1100.28	N.A.	45.80
60-80	388.01	N.A.	16.20
70-80	118.29	N.A.	4.90
80-90	17.94	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	2401.56	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	88.89
10-20	253.34
20-30	378.14
30-40	444.64
40-50	445.88
50-60	384.68
60-70	269.73
70-80	118.29
80-90	17.94
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-L32-835-FWPR-SD50-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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	110	105	101	98	107	103	99	96	99	96	93	95	93	90	91	89	88	86
2	100	92	86	81	98	91	85	80	87	82	78	84	80	76	81	77	74	72
3	92	82	74	68	89	80	73	67	77	71	66	74	69	65	72	67	64	61
4	84	73	64	58	82	71	63	57	69	62	56	66	60	56	64	59	55	53
5	77	65	56	50	75	64	56	50	62	55	49	60	53	48	58	52	48	46
6	72	59	50	44	70	58	49	43	56	49	43	54	48	43	53	47	42	40
7	66	53	45	39	65	52	44	39	51	44	38	49	43	38	48	42	38	36
8	62	49	40	35	60	48	40	34	47	39	34	45	39	34	44	38	34	32
9	58	45	37	31	56	44	36	31	43	36	31	42	35	31	41	35	31	29
10	54	41	33	28	53	41	33	28	40	33	28	39	32	28	38	32	28	26

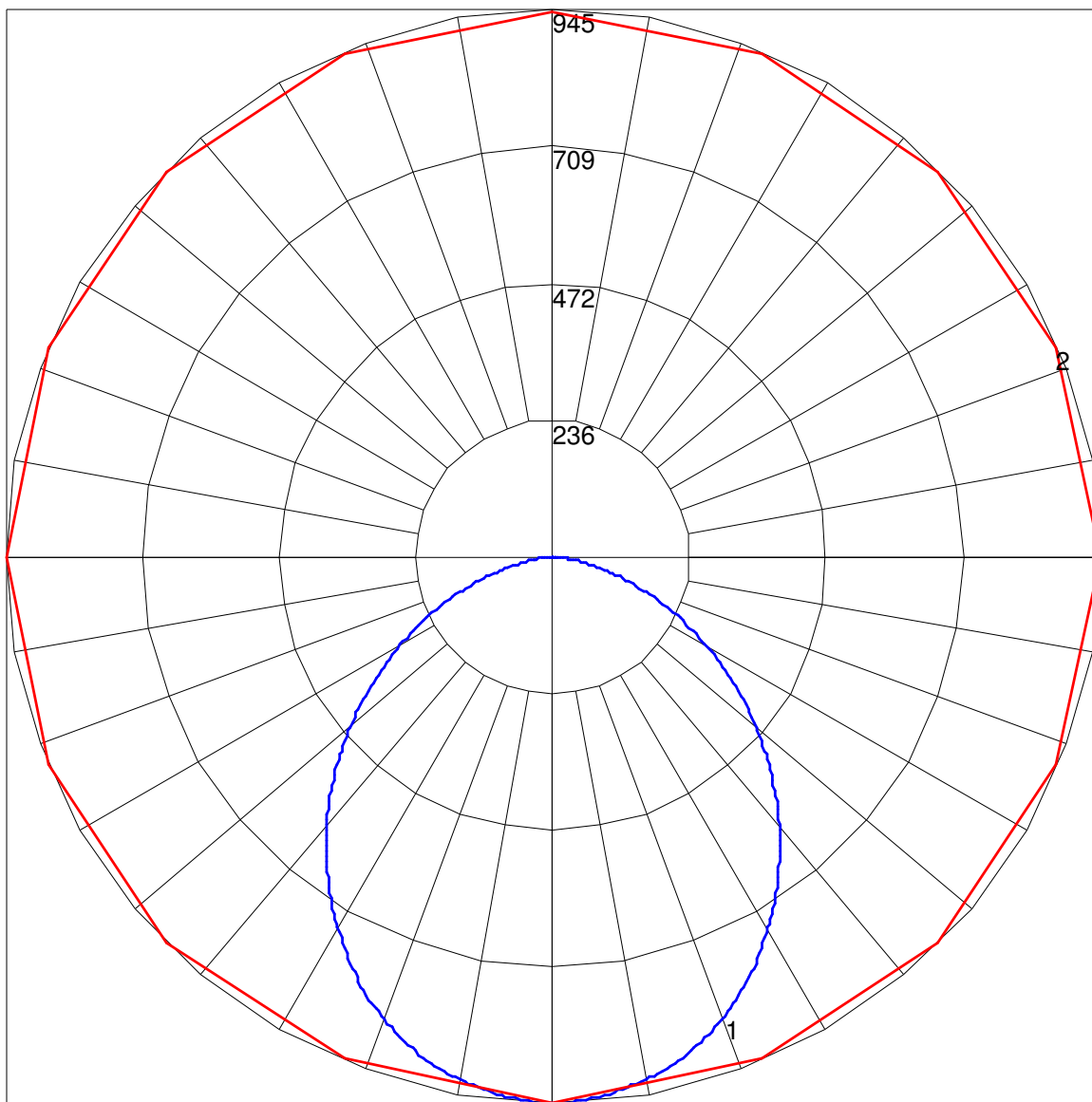
IES INDOOR REPORT
PHOTOMETRIC FILENAME : DILG-S22-L32-835-FWPR-SD50-UNV_.IES

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	14.6	16.2	15.0	16.5	16.8	16.2	17.8	16.6	18.1	18.4
	3H	16.0	17.4	16.3	17.7	18.1	17.7	19.1	18.0	19.4	19.8
	4H	16.4	17.7	16.8	18.0	18.4	18.0	19.4	18.4	19.7	20.1
	6H	16.6	17.8	17.0	18.2	18.5	18.2	19.4	18.6	19.8	20.2
	8H	16.6	17.8	17.0	18.1	18.5	18.2	19.4	18.6	19.7	20.1
	12H	16.6	17.7	17.0	18.1	18.5	18.2	19.3	18.6	19.7	20.1
4H	2H	15.3	16.7	15.7	17.0	17.4	16.6	17.9	17.0	18.3	18.7
	3H	16.9	18.0	17.3	18.4	18.8	18.3	19.4	18.7	19.8	20.2
	4H	17.3	18.3	17.8	18.7	19.2	18.7	19.7	19.2	20.1	20.6
	6H	17.6	18.5	18.0	18.9	19.4	18.9	19.8	19.4	20.2	20.7
	8H	17.6	18.4	18.1	18.9	19.3	19.0	19.8	19.4	20.2	20.7
	12H	17.6	18.4	18.1	18.8	19.3	18.9	19.7	19.4	20.1	20.6
8H	4H	17.6	18.4	18.0	18.8	19.3	18.9	19.7	19.3	20.1	20.6
	6H	17.9	18.5	18.4	19.0	19.5	19.1	19.8	19.6	20.3	20.7
	8H	17.9	18.5	18.4	19.0	19.5	19.1	19.7	19.6	20.2	20.7
	12H	17.9	18.5	18.5	19.0	19.5	19.1	19.7	19.6	20.2	20.7
12H	4H	17.6	18.3	18.0	18.8	19.2	18.8	19.6	19.3	20.0	20.5
	6H	17.9	18.5	18.4	19.0	19.5	19.1	19.7	19.6	20.2	20.7
	8H	18.0	18.5	18.5	19.0	19.5	19.1	19.7	19.6	20.2	20.7

Maximum UGR = 20.7

POLAR GRAPH



Maximum Candela = 944.922 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.)