



the evolution of illumination

IES ROAD REPORT

PHOTOMETRIC FILENAME : OM-40-27-[SCALED].IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] 12914541.02

[TESTLAB] UL Verification Services Inc.

[ISSUEDATE] 6/28/2019

[MANUFAC] Express Imaging Systems LLC dba Evluma

[LUMCAT] OM-40-27-MO

[LUMINAIRE] White plastic housing with diffuse lens

[LAMP] 96 White LEDs

[BALLAST] Integrated

[OTHER] 24.3 C, 120.062 V, 0.329144 A, 39.3705 W, 0.996276 PF, 59.9891

[MORE] Hz

[OTHER] This test was performed using the calibrated photodetector met

[MORE] hod of absolute photometry.

CHARACTERISTICS

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5369
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	136
Total Luminaire Watts	39.3705
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Maximum Candela	578.641
Maximum Candela Angle	0H 97V
Maximum Candela (<90 Degrees Vertical)	572.754
Maximum Candela Angle (<90 Degrees Vertical)	0H 89.5V
Maximum Candela At 90 Degrees Vertical	573.315 (10.7% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	572.754 (10.7% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)



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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	68.6	N.A.	1.3
FM - Front-Medium (30-60)	429.3	N.A.	8.0
FH - Front-High (60-80)	533.4	N.A.	9.9
FVH - Front-Very High (80-90)	303.0	N.A.	5.6
BL - Back-Low (0-30)	68.6	N.A.	1.3
BM - Back-Medium (30-60)	429.3	N.A.	8.0
BH - Back-High (60-80)	533.4	N.A.	9.9
BVH - Back-Very High (80-90)	303.0	N.A.	5.6
UL - Uplight-Low (90-100)	615.7	N.A.	11.5
UH - Uplight-High (100-180)	2085.1	N.A.	38.8
Total	5369.4	N.A.	100.0
BUG Rating	B2-U5-G3		

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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	6.327	6.327	6.327	6.327	6.327
0.5	6.570	6.355	6.429	6.467	6.551
1.0	6.579	6.392	6.457	6.551	6.560
1.5	6.541	6.373	6.439	6.513	6.588
2.0	6.588	6.411	6.439	6.504	6.616
2.5	6.598	6.401	6.485	6.532	6.588
3.0	6.551	6.345	6.513	6.570	6.588
3.5	6.570	6.373	6.495	6.579	6.541
4.0	6.607	6.392	6.467	6.579	6.513
4.5	6.635	6.401	6.476	6.560	6.607
5.0	6.635	6.457	6.476	6.560	6.654
5.5	6.691	6.663	6.551	6.635	6.682
6.0	8.289	8.700	8.009	7.859	8.420
6.5	13.737	14.915	14.186	13.541	14.784
7.0	22.942	25.175	25.231	23.876	24.727
7.5	32.399	34.773	36.128	35.006	35.100
8.0	42.426	43.249	44.865	43.893	43.884
8.5	50.622	51.463	52.678	50.939	50.033
9.0	57.593	60.126	59.752	57.060	54.397
9.5	64.621	68.788	66.714	63.434	59.154
10.0	72.171	76.498	72.592	71.284	66.901
10.5	79.386	82.628	78.096	79.965	77.255
11.0	86.348	88.030	83.226	87.637	85.684
11.5	91.599	92.375	87.497	92.543	91.357
12.0	96.253	95.599	92.646	95.786	95.319
12.5	98.309	98.963	97.748	98.870	98.590
13.0	101.019	102.701	102.421	105.224	105.038
13.5	105.224	107.654	111.018	114.383	113.915
14.0	110.831	114.383	117.093	119.148	119.335
14.5	110.645	118.121	119.616	117.560	116.345
15.0	113.728	121.111	118.307	117.560	116.438
15.5	114.943	121.859	120.270	121.298	120.924
16.0	119.522	129.802	129.335	134.100	134.194
16.5	131.484	133.446	139.053	142.324	142.137
17.0	142.231	143.726	146.249	147.651	147.183
17.5	153.538	150.174	151.295	152.230	151.576
18.0	158.678	155.220	156.061	156.248	155.687
18.5	162.790	159.893	160.266	160.080	159.799
19.0	167.182	164.098	164.472	164.191	163.631
19.5	171.387	168.490	168.583	168.210	167.836
20.0	175.218	172.695	172.508	171.948	171.574
20.5	179.050	176.620	176.433	175.686	175.125
21.0	182.694	180.638	180.078	179.143	178.676
21.5	186.339	184.657	183.816	182.601	182.134
22.0	189.983	188.488	187.367	185.965	185.591
22.5	193.628	192.413	191.011	189.329	188.955
23.0	197.179	196.058	194.469	192.693	192.413
23.5	200.917	199.702	198.020	196.245	195.777
24.0	204.468	203.253	201.571	199.702	199.328
24.5	208.206	206.991	205.122	203.160	202.693
25.0	211.757	210.636	208.673	206.618	206.150
25.5	215.402	214.374	212.224	210.169	209.701
26.0	219.046	218.112	215.776	213.720	213.252

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CANDELA TABULATION - (Cont.)

26.5	222.597	221.850	219.327	217.271	216.804
27.0	226.429	225.494	223.065	220.915	220.261
27.5	230.260	229.326	226.616	224.560	223.906
28.0	233.905	233.064	230.354	228.111	227.550
28.5	237.830	236.802	234.092	231.849	231.195
29.0	241.568	240.633	237.923	235.493	235.026
29.5	245.493	244.558	241.755	239.231	238.577
30.0	249.511	248.390	245.586	242.969	242.315
30.5	253.529	252.314	249.418	246.801	245.960
31.0	257.361	256.239	253.342	250.445	249.791
31.5	261.192	260.164	257.174	254.277	253.623
32.0	265.211	264.089	261.099	258.015	257.454
32.5	269.042	267.921	264.930	261.940	261.286
33.0	273.060	271.939	268.855	265.771	265.024
33.5	276.892	275.957	272.780	269.509	268.949
34.0	280.817	279.882	276.798	273.434	272.687
34.5	284.648	283.807	280.630	277.359	276.611
35.0	288.666	287.919	284.555	281.284	280.536
35.5	292.685	291.844	288.480	285.209	284.555
36.0	296.703	295.862	292.404	289.040	288.386
36.5	300.815	299.974	296.423	292.965	292.218
37.0	304.927	303.899	300.254	296.797	296.049
37.5	309.038	308.011	304.273	300.721	299.974
38.0	313.150	311.935	308.104	304.740	303.899
38.5	317.262	315.954	311.935	308.478	307.730
39.0	321.374	319.972	315.954	312.496	311.655
39.5	325.486	323.990	319.972	316.421	315.393
40.0	329.691	328.009	323.990	320.252	319.411
40.5	333.896	332.027	328.009	324.271	323.430
41.0	338.195	336.139	332.121	328.196	327.261
41.5	342.307	340.251	336.232	332.214	331.373
42.0	346.512	344.363	340.251	336.139	335.298
42.5	350.717	348.568	344.363	340.251	339.410
43.0	355.016	352.680	348.381	344.269	343.428
43.5	359.128	356.791	352.586	348.381	347.353
44.0	363.426	360.997	356.604	352.399	351.184
44.5	367.538	365.015	360.716	356.604	355.203
45.0	371.556	369.127	364.735	360.529	359.221
45.5	375.668	373.332	368.846	364.454	363.333
46.0	379.687	377.444	372.865	368.379	367.258
46.5	383.798	381.369	376.883	372.397	371.089
47.0	388.004	385.480	380.901	376.322	375.108
47.5	392.022	389.405	384.826	380.341	378.845
48.0	395.947	393.330	388.658	384.172	382.770
48.5	400.059	397.442	392.676	388.097	386.695
49.0	404.077	401.367	396.601	391.928	390.433
49.5	408.095	405.198	400.245	395.760	394.171
50.0	412.114	409.217	404.077	399.404	398.003
50.5	416.132	412.955	407.815	403.142	401.554
51.0	419.963	416.693	411.459	406.787	405.385
51.5	423.701	420.337	415.104	410.432	408.843
52.0	427.626	424.075	418.749	413.983	412.394
52.5	431.271	427.813	422.300	417.534	415.852
53.0	435.196	431.364	425.851	420.898	419.403
53.5	438.653	435.009	429.402	424.449	422.954
54.0	442.485	438.653	432.953	428.000	426.411

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CANDELA TABULATION - (Cont.)

54.5	446.036	442.204	436.411	431.364	429.869
55.0	449.587	445.756	439.868	434.822	433.140
55.5	453.232	449.213	443.419	438.373	436.597
56.0	456.689	452.764	446.783	441.644	439.962
56.5	460.147	456.315	450.148	445.008	443.326
57.0	463.978	459.773	453.605	448.372	446.690
57.5	467.156	463.044	456.970	451.549	449.867
58.0	470.426	466.315	460.240	454.914	452.951
58.5	473.697	469.679	463.418	458.091	456.222
59.0	477.155	472.856	466.688	461.175	459.306
59.5	480.145	476.033	469.866	464.446	462.296
60.0	483.509	479.211	473.043	467.342	465.287
60.5	486.593	482.294	476.033	470.333	468.370
61.0	489.677	485.472	479.117	473.323	471.361
61.5	492.667	488.556	482.201	476.314	474.258
62.0	495.658	491.453	484.911	479.211	477.061
62.5	498.648	494.443	487.901	482.014	479.865
63.0	501.545	497.340	490.611	484.724	482.481
63.5	504.349	499.956	493.322	487.434	485.191
64.0	506.965	502.666	495.938	489.957	487.621
64.5	509.582	505.283	498.461	492.480	490.238
65.0	512.292	507.806	501.078	495.097	492.667
65.5	514.628	510.142	503.508	497.433	495.004
66.0	517.245	512.666	505.844	499.863	497.433
66.5	519.581	515.002	508.180	502.106	499.676
67.0	522.011	517.338	510.516	504.535	502.012
67.5	524.253	519.581	512.759	506.591	504.162
68.0	526.496	521.637	515.002	508.834	506.311
68.5	528.459	523.786	517.151	510.797	508.180
69.0	530.701	525.842	519.114	512.946	510.142
69.5	532.570	527.804	521.170	514.815	512.198
70.0	534.439	529.767	523.132	516.871	514.067
70.5	536.308	531.542	524.814	518.646	515.936
71.0	538.177	533.225	526.590	520.422	517.525
71.5	539.860	535.000	528.459	522.011	519.114
72.0	541.448	536.589	530.141	523.599	520.796
72.5	543.224	538.271	531.636	525.188	522.291
73.0	544.812	539.860	533.318	526.870	523.880
73.5	546.308	541.261	534.813	528.272	525.468
74.0	547.803	542.663	536.122	529.580	526.777
74.5	549.204	544.065	537.430	530.888	527.991
75.0	550.513	545.560	538.925	532.197	529.393
75.5	551.915	546.681	540.046	533.411	530.608
76.0	553.223	547.990	541.355	534.720	531.823
76.5	554.344	549.204	542.476	535.654	532.944
77.0	555.653	550.232	543.504	536.869	534.066
77.5	556.774	551.447	544.625	537.897	535.187
78.0	557.708	552.475	545.747	539.018	536.215
78.5	558.830	553.503	546.681	540.046	537.336
79.0	559.764	554.438	547.709	541.074	538.084
79.5	560.886	555.279	548.457	541.915	538.832
80.0	561.727	556.213	549.391	542.756	539.766
80.5	562.381	556.961	550.232	543.504	540.514
81.0	563.129	557.522	550.793	544.158	541.355
81.5	563.689	558.269	551.260	544.719	541.915
82.0	564.250	558.736	551.821	545.280	542.476

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82.5	564.811	559.391	552.288	545.934	542.943
83.0	565.278	559.951	552.942	546.401	543.504
83.5	565.839	560.325	553.410	546.681	543.971
84.0	566.306	560.792	553.784	547.242	544.532
84.5	566.866	561.260	554.251	547.616	544.812
85.0	567.334	561.914	554.718	548.083	545.280
85.5	567.894	562.381	555.279	548.644	545.840
86.0	568.549	562.942	555.746	549.111	546.308
86.5	568.829	563.315	556.213	549.578	546.868
87.0	569.577	563.876	556.774	550.046	547.242
87.5	570.137	564.437	557.241	550.606	547.990
88.0	570.885	565.091	557.895	551.167	548.550
88.5	571.446	565.745	558.269	551.728	549.111
89.0	571.913	566.212	558.923	552.195	549.578
89.5	572.754	566.866	559.484	552.849	550.232
90.0	573.315	567.614	560.232	553.597	550.700
90.5	574.062	568.268	560.792	554.251	551.260
91.0	574.623	568.829	561.353	554.718	551.915
91.5	575.184	569.390	562.007	555.372	552.288
92.0	575.838	569.950	562.381	555.933	552.942
92.5	576.305	570.418	562.942	556.307	553.410
93.0	576.866	570.885	563.409	556.680	553.784
93.5	577.239	571.259	563.689	556.961	554.064
94.0	577.613	571.632	564.063	557.335	554.438
94.5	577.800	571.819	564.343	557.428	554.718
95.0	578.267	572.193	564.530	557.708	554.811
95.5	578.267	572.287	564.811	557.895	555.092
96.0	578.454	572.380	564.811	558.082	555.279
96.5	578.641	572.567	564.717	558.082	555.279
97.0	578.641	572.567	564.811	558.082	555.372
97.5	578.454	572.473	564.717	557.989	555.092
98.0	578.454	572.473	564.624	557.802	554.905
98.5	578.267	572.287	564.530	557.615	554.905
99.0	577.894	572.006	564.156	557.428	554.531
99.5	577.613	571.632	563.783	557.148	554.157
100.0	577.146	571.259	563.409	556.587	553.690
100.5	576.492	570.791	562.755	555.933	553.036
101.0	575.931	570.137	562.287	555.372	552.569
101.5	575.277	569.483	561.633	554.625	551.821
102.0	574.436	568.642	560.886	553.970	551.073
102.5	573.595	567.708	559.951	553.036	550.326
103.0	572.473	566.866	559.017	552.101	549.204
103.5	571.259	565.652	557.802	550.887	548.177
104.0	570.137	564.437	556.587	549.672	547.055
104.5	568.642	563.035	555.279	548.457	545.653
105.0	566.960	561.540	553.877	546.962	544.252
105.5	565.558	560.138	552.382	545.466	542.756
106.0	564.063	558.456	550.887	543.971	541.261
106.5	562.194	556.774	549.204	542.383	539.579
107.0	560.418	555.092	547.429	540.607	537.991
107.5	558.456	553.036	545.560	538.832	536.028
108.0	556.307	551.260	543.691	536.869	534.159
108.5	554.251	549.111	541.635	534.907	532.197
109.0	552.195	547.055	539.673	532.851	530.141
109.5	549.952	544.906	537.430	530.795	527.804
110.0	547.616	542.663	535.187	528.552	525.655

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110.5	545.373	540.233	533.038	526.403	523.225
111.0	542.850	537.897	530.515	524.160	521.170
111.5	540.420	535.561	528.178	521.917	518.833
112.0	537.897	532.944	525.749	519.394	516.404
112.5	535.280	530.421	523.225	516.871	513.880
113.0	532.851	527.898	520.702	514.441	511.170
113.5	529.954	525.375	518.179	512.011	508.741
114.0	527.337	522.758	515.469	509.301	506.311
114.5	524.627	519.955	512.853	506.778	503.694
115.0	521.637	517.245	510.142	504.162	500.984
115.5	519.020	514.441	507.339	501.358	498.274
116.0	516.030	511.638	504.629	498.461	495.658
116.5	513.039	508.834	501.919	495.751	492.948
117.0	510.329	505.937	499.022	493.135	490.051
117.5	507.152	502.853	496.125	490.051	487.154
118.0	504.349	499.956	493.228	487.247	484.444
118.5	501.171	496.966	490.238	484.163	481.453
119.0	498.181	493.976	487.341	481.360	478.556
119.5	495.190	490.892	484.350	478.370	475.473
120.0	492.013	487.715	481.266	475.286	472.669
120.5	488.929	484.724	478.183	472.202	469.398
121.0	485.659	481.547	475.005	469.118	466.315
121.5	482.388	478.276	471.828	466.034	463.231
122.0	479.117	475.005	468.651	462.670	460.053
122.5	475.846	471.641	465.380	459.493	456.689
123.0	472.389	468.277	461.829	456.128	453.418
123.5	468.931	464.726	458.465	452.671	450.054
124.0	465.380	461.268	455.101	449.307	446.503
124.5	461.549	457.717	451.456	445.756	443.232
125.0	457.904	454.073	447.905	442.204	439.775
125.5	454.166	450.335	444.167	438.653	436.317
126.0	450.428	446.690	440.429	435.009	432.673
126.5	446.877	442.859	436.784	431.364	428.935
127.0	442.952	439.121	433.046	427.626	425.383
127.5	439.214	435.383	429.308	423.982	421.739
128.0	435.289	431.364	425.570	420.150	418.094
128.5	431.364	427.533	421.739	416.412	414.356
129.0	427.252	423.608	417.814	412.487	410.525
129.5	423.328	419.683	414.076	408.749	406.787
130.0	419.403	415.758	410.245	404.825	402.862
130.5	415.291	411.646	406.320	401.087	399.124
131.0	411.366	407.908	402.395	397.162	395.199
131.5	407.441	403.983	398.657	393.330	391.461
132.0	403.329	399.965	394.732	389.405	387.723
132.5	399.404	395.947	390.901	385.574	383.798
133.0	395.386	392.022	386.976	381.649	379.873
133.5	391.274	388.004	382.957	377.631	375.949
134.0	387.069	383.892	378.939	373.612	372.024
134.5	382.957	379.780	374.921	369.594	368.099
135.0	378.752	375.762	370.902	365.669	363.987
135.5	374.547	371.650	366.790	361.651	359.969
136.0	370.248	367.445	362.679	357.445	355.950
136.5	366.043	363.333	358.567	353.427	351.932
137.0	361.744	359.128	354.362	349.222	347.727
137.5	357.539	354.922	350.063	345.110	343.708
138.0	353.053	350.530	345.951	340.905	339.597

IES ROAD REPORT
PHOTOMETRIC FILENAME : OM-40-27-[SCALED].IES

CANDELA TABULATION - (Cont.)

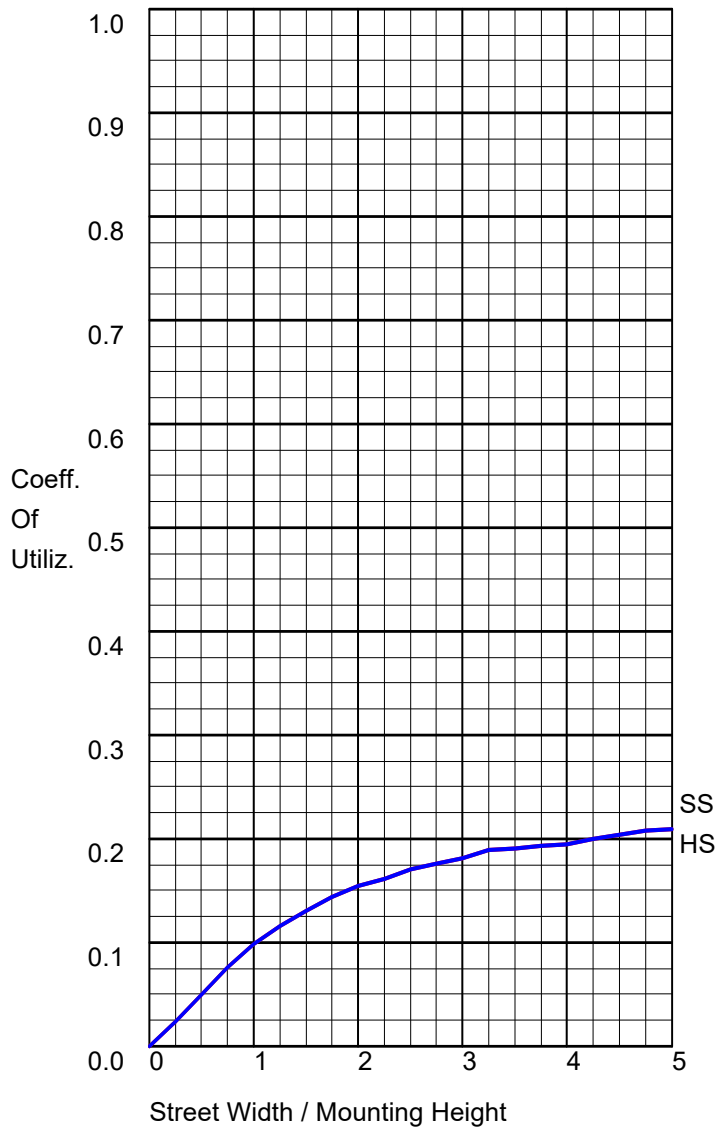
138.5	348.755	346.232	341.746	336.700	335.391
139.0	344.269	341.933	337.354	332.494	331.093
139.5	339.783	337.541	332.962	328.196	326.887
140.0	335.298	333.149	328.663	323.897	322.589
140.5	330.906	328.663	324.364	319.505	318.197
141.0	326.327	324.271	319.972	315.113	313.898
141.5	321.654	319.692	315.580	310.627	309.412
142.0	317.169	315.206	311.188	306.328	305.114
142.5	312.683	310.721	306.702	301.843	300.815
143.0	308.011	306.048	302.217	297.357	296.423
143.5	303.338	301.563	297.731	292.965	291.844
144.0	298.759	297.077	293.152	288.386	287.452
144.5	293.993	292.404	288.666	283.900	282.873
145.0	289.321	287.825	284.087	279.321	278.574
145.5	284.555	283.246	279.602	274.929	273.901
146.0	279.882	278.574	274.929	270.444	269.416
146.5	275.210	273.901	270.350	265.771	264.930
147.0	270.537	269.229	265.771	261.379	260.445
147.5	265.771	264.650	261.192	256.707	255.959
148.0	261.005	259.790	256.613	252.128	251.567
148.5	256.146	255.118	252.034	247.549	246.988
149.0	251.380	250.352	247.362	242.969	242.502
149.5	246.614	245.586	242.689	238.297	237.923
150.0	241.942	240.820	238.017	233.625	233.344
150.5	237.082	235.867	233.251	228.952	228.578
151.0	232.223	230.914	228.578	224.280	223.906
151.5	227.363	225.962	223.719	219.607	219.046
152.0	222.597	221.102	218.953	214.935	214.374
152.5	217.645	216.149	214.093	210.075	209.701
153.0	212.692	211.197	209.141	205.309	204.842
153.5	207.645	206.244	204.375	200.543	200.076
154.0	202.693	201.291	199.515	195.777	195.123
154.5	197.740	196.431	194.562	190.824	190.451
155.0	192.693	191.479	189.703	186.152	185.404
155.5	187.741	186.526	184.844	181.293	180.638
156.0	182.975	181.666	179.891	176.433	175.966
156.5	178.022	176.807	175.125	171.667	171.200
157.0	173.256	172.135	170.172	167.088	166.434
157.5	168.303	167.369	165.500	162.416	161.668
158.0	163.444	162.603	160.734	157.837	157.183
158.5	158.771	158.024	156.061	153.351	152.604
159.0	154.099	153.445	151.482	148.772	148.024
159.5	149.520	149.052	146.997	144.473	143.352
160.0	145.034	144.286	142.511	140.081	139.053
160.5	140.735	139.894	138.212	135.876	134.942
161.0	136.343	135.596	134.007	131.858	130.923
161.5	132.045	131.390	129.895	127.839	126.905
162.0	127.839	127.092	125.877	123.914	122.980
162.5	123.728	122.886	121.859	120.083	119.242
163.0	119.616	118.775	117.840	116.252	115.411
163.5	115.504	114.756	113.915	112.514	111.766
164.0	111.579	110.831	110.084	108.869	108.121
164.5	107.748	106.907	106.346	105.224	104.570
165.0	104.010	103.169	102.608	101.580	101.113
165.5	100.365	99.524	98.963	98.029	97.655
166.0	96.721	95.879	95.319	94.571	94.197

IES ROAD REPORT
PHOTOMETRIC FILENAME : OM-40-27-[SCALED].IES

CANDELA TABULATION - (Cont.)

166.5	93.113	92.310	91.870	91.095	90.833
167.0	89.646	88.796	88.432	87.740	87.478
167.5	86.273	85.413	85.030	84.395	84.124
168.0	82.871	81.984	81.656	81.012	80.769
168.5	79.479	78.666	78.311	77.675	77.461
169.0	75.937	75.283	74.937	74.386	74.208
169.5	72.545	71.938	71.583	71.069	70.882
170.0	69.097	68.601	68.312	67.798	67.676
170.5	65.714	65.303	64.957	64.536	64.321
171.0	62.312	62.023	61.677	61.228	61.060
171.5	58.929	58.696	58.359	57.967	57.817
172.0	55.575	55.388	55.042	54.687	54.528
172.5	52.238	52.024	51.696	51.379	51.257
173.0	48.837	48.603	48.332	48.043	47.949
173.5	45.426	45.286	45.052	44.837	44.800
174.0	42.230	41.968	41.744	41.651	41.585
174.5	38.856	38.707	38.529	38.389	38.464
175.0	35.623	35.576	35.436	35.249	35.380
175.5	32.549	32.549	32.436	32.259	32.390
176.0	29.577	29.614	29.530	29.418	29.549
176.5	26.745	26.783	26.680	26.671	26.773
177.0	24.007	24.073	24.026	23.979	24.110
177.5	21.381	21.475	21.503	21.409	21.503
178.0	18.924	19.120	19.213	19.082	19.120
178.5	16.541	16.980	17.288	17.232	17.363
179.0	14.494	15.363	15.840	15.905	16.167
179.5	13.008	14.363	14.961	15.083	15.382
180.0	14.326	14.326	14.326	14.326	14.326

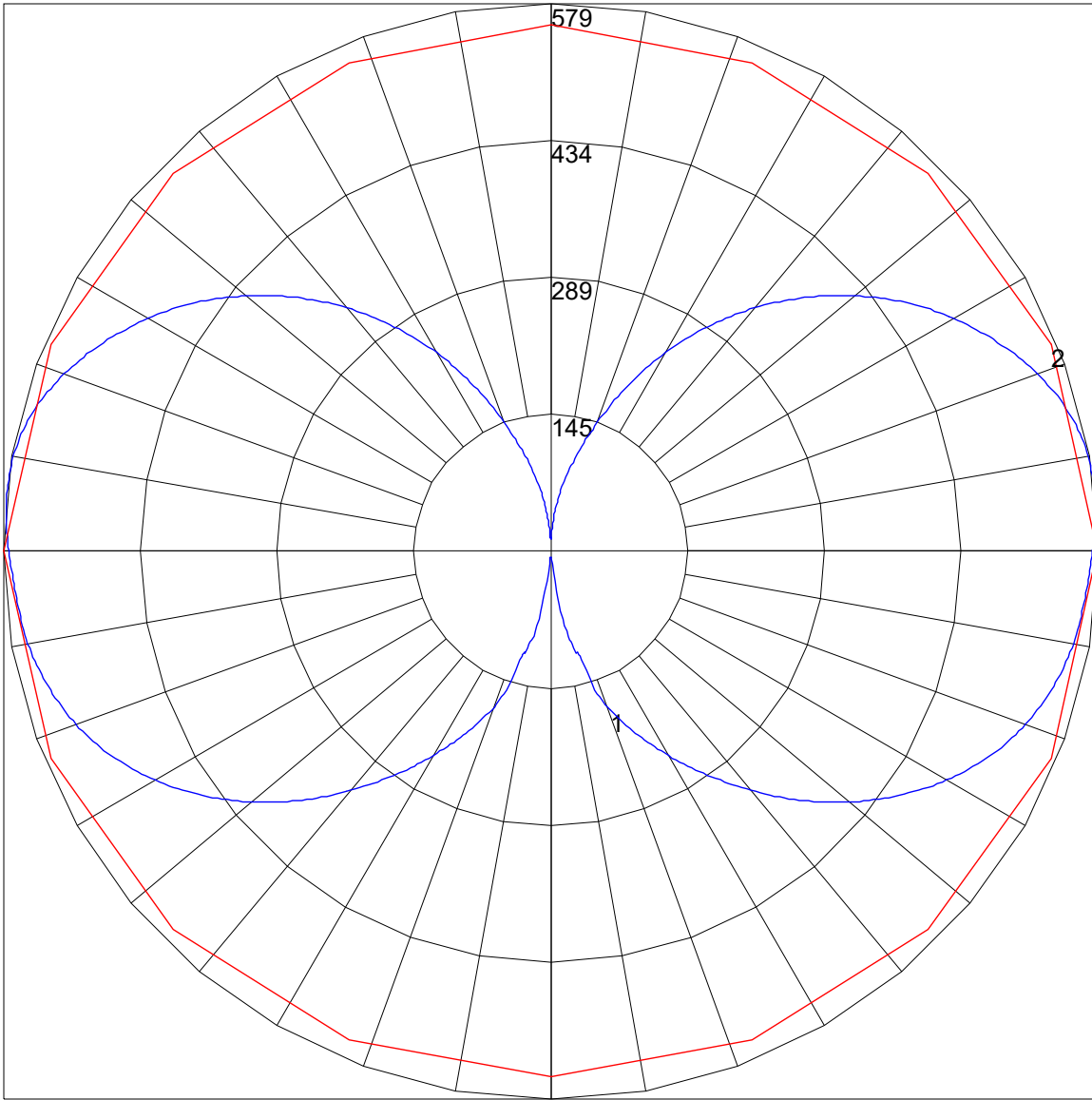
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

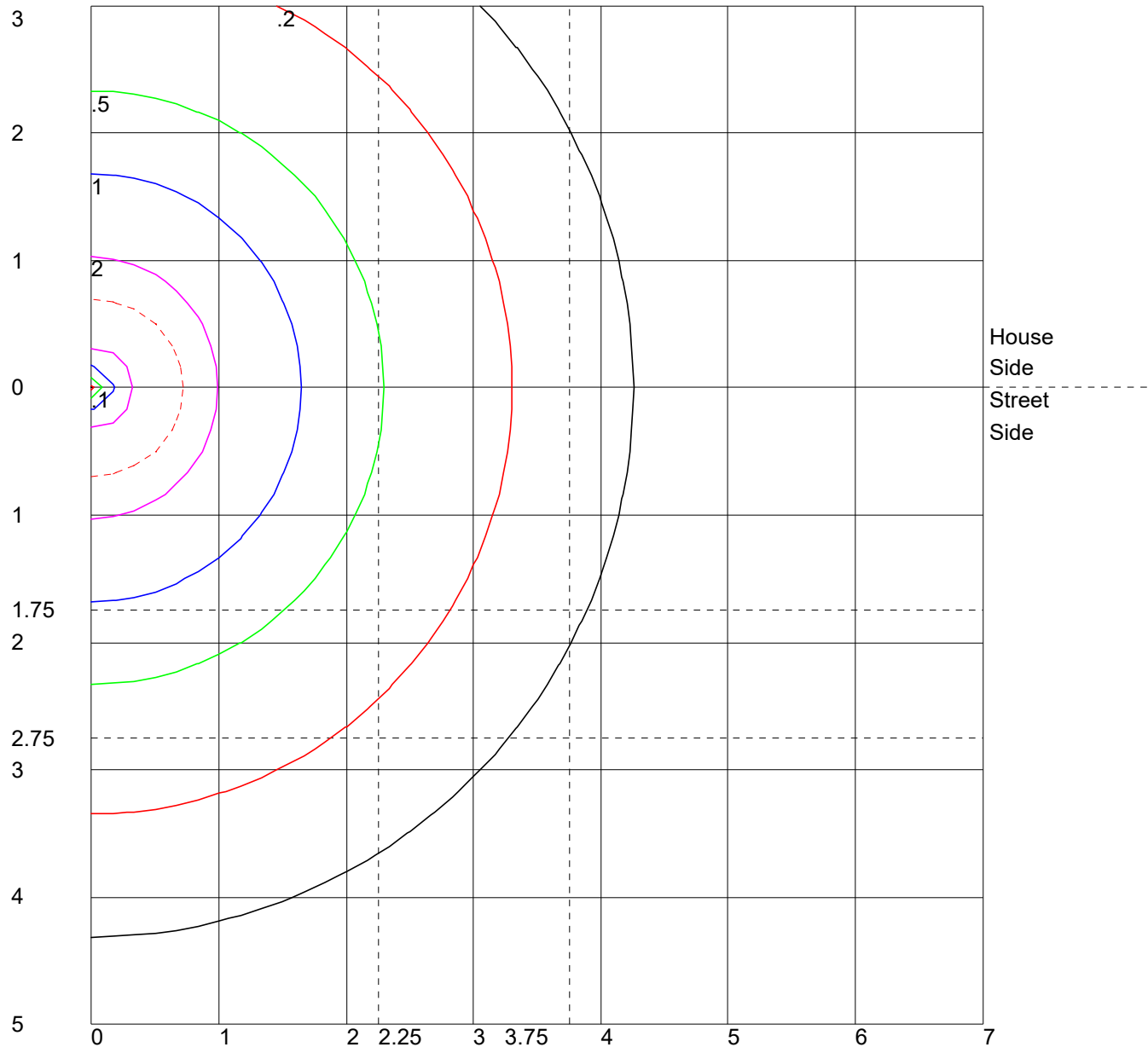
	Lumens	Percent Of Luminaire
Downward Street Side	1334.3	24.9
Downward House Side	1334.3	24.9
Downward Total	2668.6	49.7
Upward Street Side	1350.4	25.1
Upward House Side	1350.4	25.1
Upward Total	2700.8	50.3
Total Flux	5369.4	100.0

POLAR GRAPH



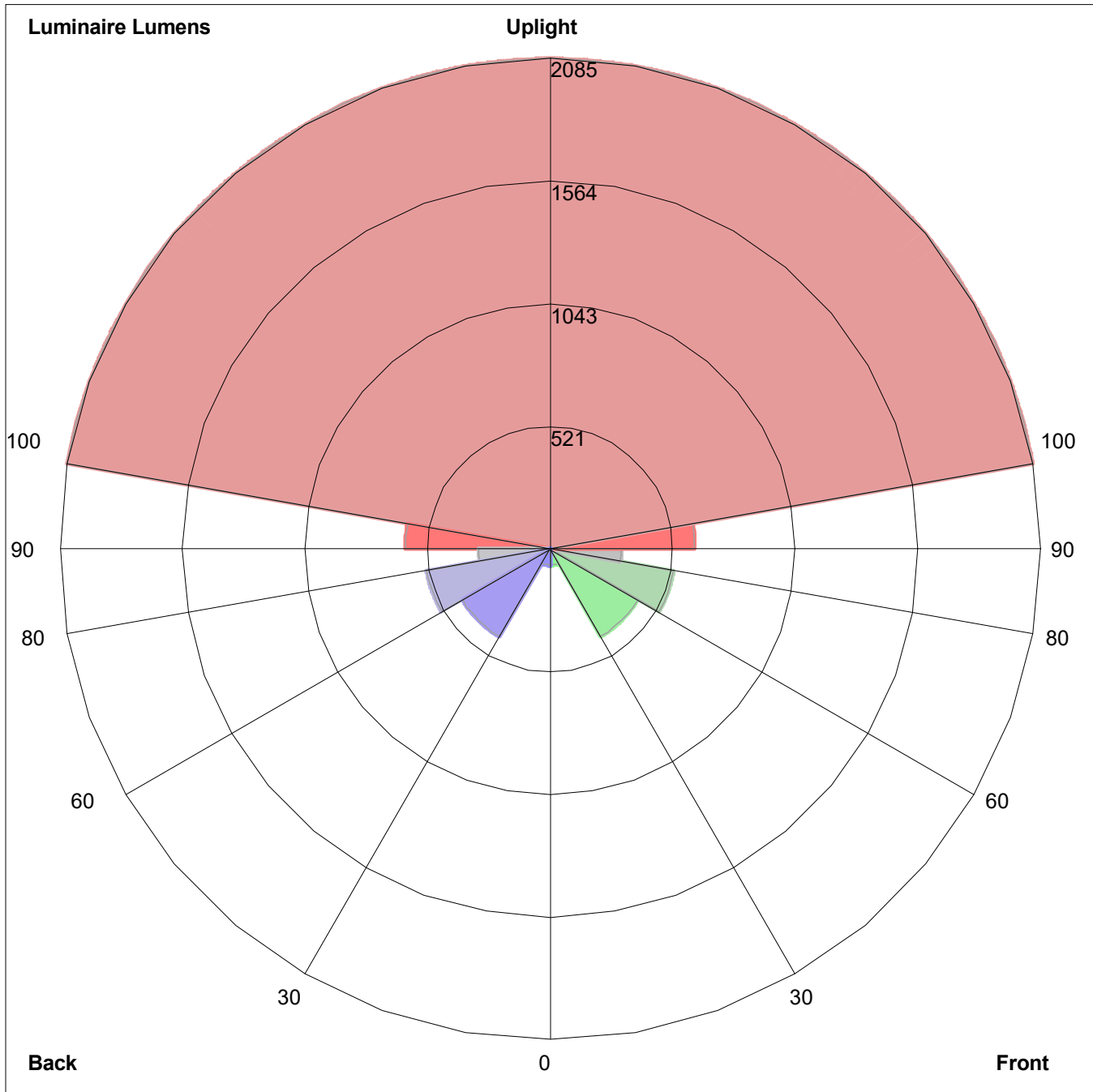
Maximum Candela = 578.641 Located At Horizontal Angle = 0, Vertical Angle = 97
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (97) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height
 Values Based On 8 Foot Mounting Height
 1/2 Maximum Candela Trace Shown As Dashed Curve
 (+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
 Front: Low=68.6, Medium=429.3, High=533.4, Very High=303.0
 Back: Low=68.6, Medium=429.3, High=533.4, Very High=303.0
 Uplight: Low=615.7, High=2085.1

BUG Rating : B2-U5-G3