



IES ROAD REPORT

PHOTOMETRIC FILENAME : ALX MD 2 UV 850.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-1995

[TEST] s17050021d-01-A (s)

[TESTLAB] LEADING TESTING LABORATORIES

[ISSUEDATE] 2017-05-27 17:59:33

[MANUFAC] LumenFocus, LLC

[LUMCAT] ALX MD 2 UV 850

[LUMINAIRE] ALX WITH TWO 167W LED ARRAYS, TYPE II OPTICS, CLEAR GLASS LENS

CHARACTERISTICS

IES Classification	Type II
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	39726
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	112
Total Luminaire Watts	354
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	38058.24
Maximum Candela Angle	55H 54V
Maximum Candela (<90 Degrees Vertical)	38058.24
Maximum Candela Angle (<90 Degrees Vertical)	55H 54V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	603.024 (1.5% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	4666.6	N.A.	11.7
FM - Front-Medium (30-60)	20358.9	N.A.	51.2
FH - Front-High (60-80)	4631.9	N.A.	11.7
FVH - Front-Very High (80-90)	16.4	N.A.	0.0
BL - Back-Low (0-30)	2504.6	N.A.	6.3
BM - Back-Medium (30-60)	5376.0	N.A.	13.5
BH - Back-High (60-80)	2142.2	N.A.	5.4
BVH - Back-Very High (80-90)	29.5	N.A.	0.1
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0

Total	39726.1	N.A.	100.0
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BUG Rating	B4-U0-G3
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IES ROAD REPORT
PHOTOMETRIC FILENAME : ALX MD 2 UV 850.IES

CANDELA TABULATION - (Cont.)

51.5	36035.86234856.38231013.84827562.55123365.06518120.02913217.9529833.759	7727.577	6271.938
52.0	36942.82835987.73631703.10527688.71322939.51716967.11712129.7159072.843	7125.312	5715.067
52.5	37472.37236945.71232568.01727860.11622183.91515817.39311148.9658380.398	6552.044	5205.108
53.0	37669.58437606.57933523.71628045.79121180.69614726.27210347.2107738.812	6009.292	4771.817
53.5	37645.74937946.04634408.21328152.51920156.98213707.1129612.256	7113.014	5527.267
54.0	37475.40838015.57935124.19028144.47319253.05312788.7608906.905	6537.469	5116.445
54.5	37167.21637822.76935591.03328068.71518503.67511979.5668207.173	6032.065	4770.754
55.0	36735.44337360.93735704.89727866.64417822.31311197.5477521.255	5578.278	4475.315
55.5	36227.91336698.09635405.96627377.48417104.81710413.2516921.875	5184.916	4210.846
56.0	35747.71035919.56934697.12426611.71016286.6659612.256	6401.288	4854.862
56.5	35296.35335039.62733620.27325714.91715421.7548863.485	5930.953	4564.736
57.0	34755.27134069.65732278.95424756.02914547.4298216.585	5526.356	4295.713
57.5	34087.42033102.26830837.28323706.05013655.0387668.216	5201.160	4048.248
58.0	33325.89732186.80029389.84222465.53912740.1787151.576	4897.067	3813.385
58.5	32453.09031264.04527929.19421013.24011844.1446689.592	4612.559	3588.693
59.0	31424.97330295.74526457.91819463.77711037.8346305.794	4342.169	3367.948
59.5	30226.06029289.03524991.80417902.47310298.1735972.855	4072.084	3137.943
60.0	28847.69728225.08923516.58016365.1569574.301	5651.607	3815.055
60.5	27307.64826990.49822007.04614891.2998886.106	5340.378	3563.946
61.0	25677.26525512.39020449.23313531.7618250.289	5037.955	3311.623
61.5	24028.36123896.12718870.16612361.2397688.104	4735.532	3092.853
62.0	22385.22722266.20117366.24911423.7577193.782	4433.109	2867.250
62.5	20726.91020625.34316039.65610680.7566709.328	4134.633	2642.406
63.0	19110.64718949.71914919.68910061.3366192.841	3832.666	2428.494
63.5	17646.96217301.27013976.1359518.280	5671.191	3533.734
64.0	16350.27715764.86413141.1329007.409	5193.114	3247.860
64.5	15123.88514344.75112356.8368496.236	4804.002	2996.751
65.0	13880.94513027.11611616.4158003.280	4497.936	2780.410
65.5	12643.77311894.69910920.9347546.305	4222.384	2575.606
66.0	11487.97711004.28210249.2877091.001	3957.916	2365.944
66.5	10426.00410269.4799594.189	6622.792	3706.352
67.0	9389.993	9557.904	8979.778
67.5	8295.531	8782.110	8409.395
68.0	7208.812	7931.925	7833.850
68.5	6346.937	7072.934	7203.802
69.0	5762.283	6297.292	6521.984
69.5	5290.278	5646.141	5825.287
70.0	4818.881	5088.207	5155.311
70.5	4360.691	4552.590	4551.224
71.0	3934.536	4016.366	4052.347
71.5	3514.605	3535.860	3657.619
72.0	3102.265	3134.603	3280.197
72.5	2711.180	2766.442	2846.602
73.0	2306.887	2396.915	2366.703
73.5	1960.588	2010.233	1890.144
74.0	1738.173	1666.970	1498.755
74.5	1586.051	1435.599	1225.178
75.0	1451.843	1218.346	1026.295
75.5	1290.460	970.426	882.219
76.0	1106.759	785.814	780.652
76.5	903.322	647.507	686.828
77.0	676.201	504.798	585.717
77.5	494.170	394.425	484.454
78.0	392.603	325.196	387.442
78.5	325.500	265.076	287.241
79.0	258.396	197.820	184.763

IES ROAD REPORT
PHOTOMETRIC FILENAME : ALX MD 2 UV 850.IES

CANDELA TABULATION - (Cont.)

163.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Horizontal Angles

	350	355	360
0.0	7874.234	7874.234	7874.234
0.5	7998.877	8001.610	8003.280
1.0	8121.091	8126.405	8129.897
1.5	8241.180	8248.923	8253.933
2.0	8361.572	8371.137	8377.210
2.5	8473.918	8485.305	8492.895
3.0	8579.736	8593.400	8602.812
3.5	8678.722	8693.752	8704.379
4.0	8770.572	8786.969	8799.114
4.5	8858.931	8876.997	8890.357
5.0	8942.886	8962.471	8976.287
5.5	9021.529	9041.720	9055.688
6.0	9094.705	9115.808	9129.624
6.5	9164.238	9184.886	9199.308
7.0	9230.431	9250.623	9265.501
7.5	9292.677	9313.172	9329.721
8.0	9354.012	9374.659	9392.726
8.5	9415.498	9436.449	9454.516

IES ROAD REPORT
PHOTOMETRIC FILENAME : ALX MD 2 UV 850.IES

CANDELA TABULATION - (Cont.)

9.0	9474.100	9495.810	9515.091
9.5	9531.336	9555.020	9575.364
10.0	9590.849	9616.506	9635.787
10.5	9650.969	9677.234	9695.604
11.0	9709.723	9734.925	9753.447
11.5	9764.682	9789.580	9809.924
12.0	9821.310	9843.172	9868.070
12.5	9893.879	9907.088	9927.280
13.0	9980.568	9986.033	9983.149
13.5	10081.983	10068.775	10038.411
14.0	10173.226	10148.783	10100.808
14.5	10207.992	10209.966	10173.074
15.0	10230.613	10255.208	10259.307
15.5	10296.958	10322.464	10350.854
16.0	10388.505	10412.644	10440.579
16.5	10483.088	10509.960	10537.136
17.0	10580.556	10610.312	10639.006
17.5	10682.123	10710.513	10739.055
18.0	10788.092	10813.446	10841.229
18.5	10896.491	10922.300	10949.475
19.0	11005.800	11035.405	11062.732
19.5	11117.539	11150.787	11180.392
20.0	11234.743	11269.510	11300.481
20.5	11360.753	11396.582	11427.553
21.0	11494.657	11532.156	11562.064
21.5	11632.812	11673.196	11704.015
22.0	11777.951	11823.041	11857.656
22.5	11936.905	11988.523	12026.326
23.0	12113.926	12174.046	12212.760
23.5	12314.175	12387.200	12428.039
24.0	12549.190	12641.041	12686.131
24.5	12832.029	12946.804	13002.977
25.0	13162.083	13296.746	13364.002
25.5	13533.280	13686.768	13750.381
26.0	13966.419	14148.298	14221.626
26.5	14478.959	14688.013	14777.738
27.0	15030.972	15241.241	15327.626
27.5	15572.358	15759.095	15831.664
28.0	16090.971	16259.338	16321.280
28.5	16598.198	16772.486	16833.669
29.0	17115.141	17296.412	17370.348
29.5	17630.110	17800.754	17878.030
30.0	18101.507	18239.814	18300.845
30.5	18512.329	18617.084	18673.105
31.0	18867.889	18941.217	18983.726
31.5	19174.563	19224.511	19259.429
32.0	19441.460	19469.547	19495.204
32.5	19673.287	19685.129	19701.677
33.0	19878.243	19878.395	19894.487
33.5	20066.498	20058.300	20072.115
34.0	20241.393	20224.086	20234.561
34.5	20400.196	20372.261	20381.978
35.0	20540.476	20497.663	20497.663
35.5	20664.209	20611.528	20606.669
36.0	20775.036	20716.586	20710.969
36.5	20871.745	20803.275	20795.532

IES ROAD REPORT
PHOTOMETRIC FILENAME : ALX MD 2 UV 850.IES

CANDELA TABULATION - (Cont.)

37.0	20952.81620871.59320856.411
37.5	21015.66920924.42620906.056
38.0	21055.59820952.81620932.169
38.5	21072.90520957.82620932.624
39.0	21065.61820936.57220903.323
39.5	21033.43220890.11520852.768
40.0	20975.28520814.50920771.848
40.5	20881.00620700.34220648.420
41.0	20747.70920544.87920481.874
41.5	20579.49420354.80220280.866
42.0	20373.32420124.79620039.626
42.5	20118.72419841.95819742.669
43.0	19807.64719496.57019378.455
43.5	19433.11019078.76518938.940
44.0	18981.44918582.01418420.630
44.5	18436.42017981.72217801.362
45.0	17778.28517247.07117033.310
45.5	16995.96316388.68816137.428
46.0	16111.31515442.70515170.797
46.5	15149.84614448.74714163.328
47.0	14093.18713364.60913083.744
47.5	12896.09612115.74811813.476
48.0	11561.00210744.67210428.130
48.5	10193.8739395.003 9109.583
49.0	8946.075 8224.632 7979.292
49.5	7917.958 7286.543 7060.941
50.0	7109.067 6554.321 6350.125
50.5	6443.190 5928.524 5727.972
51.0	5848.364 5347.058 5152.426
51.5	5290.733 4798.233 4604.361
52.0	4772.424 4305.278 4126.587
52.5	4329.417 3907.360 3749.469
53.0	3980.385 3604.937 3469.060
53.5	3694.510 3339.103 3204.743
54.0	3435.659 3094.523 2961.985
54.5	3201.251 2879.244 2744.732
55.0	2995.081 2689.925 2558.147
55.5	2811.381 2507.895 2376.875
56.0	2636.637 2329.508 2199.703
56.5	2466.752 2150.817 2026.326
57.0	2305.065 1985.790 1860.691
57.5	2150.210 1838.222 1713.275
58.0	1997.176 1695.209 1573.602
58.5	1843.536 1557.357 1442.430
59.0	1690.806 1426.034 1321.886
59.5	1537.773 1300.024 1204.682
60.0	1387.624 1179.328 1097.043
60.5	1249.772 1072.600 1014.301
61.0	1132.113 980.598 940.366
61.5	1034.797 896.186 866.278
62.0	957.521 827.564 795.834
62.5	898.312 779.286 737.384
63.0	850.944 740.420 701.403
63.5	809.953 706.717 670.735
64.0	773.820 676.353 643.408
64.5	740.876 648.266 617.599

IES ROAD REPORT
PHOTOMETRIC FILENAME : ALX MD 2 UV 850.IES

CANDELA TABULATION - (Cont.)

65.0	709.449	621.546	591.638
65.5	678.478	594.978	565.525
66.0	647.659	567.954	539.564
66.5	616.536	540.019	511.174
67.0	584.806	511.022	481.721
67.5	547.307	475.496	448.017
68.0	489.767	418.716	388.352
68.5	410.822	346.299	321.704
69.0	338.860	291.492	275.551
69.5	296.806	266.442	256.118
70.0	275.855	251.108	238.659
70.5	258.547	234.408	223.022
71.0	241.088	217.556	208.295
71.5	223.781	201.008	194.328
72.0	207.384	186.130	180.816
72.5	187.800	169.582	165.179
73.0	156.373	141.343	135.878
73.5	114.016	104.148	96.101
74.0	80.616	77.579	79.401
74.5	65.282	66.952	69.685
75.0	56.780	56.628	58.147
75.5	49.037	48.734	47.823
76.0	42.357	41.750	40.536
76.5	35.981	35.070	33.704
77.0	31.123	29.908	29.149
77.5	28.846	28.086	27.783
78.0	27.935	27.479	27.024
78.5	26.872	26.416	25.961
79.0	25.354	24.746	24.291
79.5	23.684	23.076	22.621
80.0	22.014	21.406	20.951
80.5	20.496	19.888	19.433
81.0	19.129	18.522	18.066
81.5	18.218	17.459	17.307
82.0	17.307	16.852	16.548
82.5	16.396	15.941	15.789
83.0	15.486	15.030	14.726
83.5	14.423	13.967	13.664
84.0	13.056	12.753	12.449
84.5	11.235	11.083	10.627
85.0	9.413	9.109	8.805
85.5	7.439	7.439	7.135
86.0	5.617	5.617	5.465
86.5	3.795	3.947	3.644
87.0	2.125	2.277	2.125
87.5	1.063	1.063	0.911
88.0	0.455	0.455	0.455
88.5	0.455	0.455	0.455
89.0	0.455	0.455	0.455
89.5	0.455	0.455	0.455
90.0	0.000	0.000	0.000
90.5	0.000	0.000	0.000
91.0	0.000	0.000	0.000
91.5	0.000	0.000	0.000
92.0	0.000	0.000	0.000
92.5	0.000	0.000	0.000

IES ROAD REPORT
PHOTOMETRIC FILENAME : ALX MD 2 UV 850.IES

CANDELA TABULATION - (Cont.)

93.0	0.000	0.000	0.000
93.5	0.000	0.000	0.000
94.0	0.000	0.000	0.000
94.5	0.000	0.000	0.000
95.0	0.000	0.000	0.000
95.5	0.000	0.000	0.000
96.0	0.000	0.000	0.000
96.5	0.000	0.000	0.000
97.0	0.000	0.000	0.000
97.5	0.000	0.000	0.000
98.0	0.000	0.000	0.000
98.5	0.000	0.000	0.000
99.0	0.000	0.000	0.000
99.5	0.000	0.000	0.000
100.0	0.000	0.000	0.000
100.5	0.000	0.000	0.000
101.0	0.000	0.000	0.000
101.5	0.000	0.000	0.000
102.0	0.000	0.000	0.000
102.5	0.000	0.000	0.000
103.0	0.000	0.000	0.000
103.5	0.000	0.000	0.000
104.0	0.000	0.000	0.000
104.5	0.000	0.000	0.000
105.0	0.000	0.000	0.000
105.5	0.000	0.000	0.000
106.0	0.000	0.000	0.000
106.5	0.000	0.000	0.000
107.0	0.000	0.000	0.000
107.5	0.000	0.000	0.000
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108.5	0.000	0.000	0.000
109.0	0.000	0.000	0.000
109.5	0.000	0.000	0.000
110.0	0.000	0.000	0.000
110.5	0.000	0.000	0.000
111.0	0.000	0.000	0.000
111.5	0.000	0.000	0.000
112.0	0.000	0.000	0.000
112.5	0.000	0.000	0.000
113.0	0.000	0.000	0.000
113.5	0.000	0.000	0.000
114.0	0.000	0.000	0.000
114.5	0.000	0.000	0.000
115.0	0.000	0.000	0.000
115.5	0.000	0.000	0.000
116.0	0.000	0.000	0.000
116.5	0.000	0.000	0.000
117.0	0.000	0.000	0.000
117.5	0.000	0.000	0.000
118.0	0.000	0.000	0.000
118.5	0.000	0.000	0.000
119.0	0.000	0.000	0.000
119.5	0.000	0.000	0.000
120.0	0.000	0.000	0.000
120.5	0.000	0.000	0.000

IES ROAD REPORT
PHOTOMETRIC FILENAME : ALX MD 2 UV 850.IES

CANDELA TABULATION - (Cont.)

121.0	0.000	0.000	0.000
121.5	0.000	0.000	0.000
122.0	0.000	0.000	0.000
122.5	0.000	0.000	0.000
123.0	0.000	0.000	0.000
123.5	0.000	0.000	0.000
124.0	0.000	0.000	0.000
124.5	0.000	0.000	0.000
125.0	0.000	0.000	0.000
125.5	0.000	0.000	0.000
126.0	0.000	0.000	0.000
126.5	0.000	0.000	0.000
127.0	0.000	0.000	0.000
127.5	0.000	0.000	0.000
128.0	0.000	0.000	0.000
128.5	0.000	0.000	0.000
129.0	0.000	0.000	0.000
129.5	0.000	0.000	0.000
130.0	0.000	0.000	0.000
130.5	0.000	0.000	0.000
131.0	0.000	0.000	0.000
131.5	0.000	0.000	0.000
132.0	0.000	0.000	0.000
132.5	0.000	0.000	0.000
133.0	0.000	0.000	0.000
133.5	0.000	0.000	0.000
134.0	0.000	0.000	0.000
134.5	0.000	0.000	0.000
135.0	0.000	0.000	0.000
135.5	0.000	0.000	0.000
136.0	0.000	0.000	0.000
136.5	0.000	0.000	0.000
137.0	0.000	0.000	0.000
137.5	0.000	0.000	0.000
138.0	0.000	0.000	0.000
138.5	0.000	0.000	0.000
139.0	0.000	0.000	0.000
139.5	0.000	0.000	0.000
140.0	0.000	0.000	0.000
140.5	0.000	0.000	0.000
141.0	0.000	0.000	0.000
141.5	0.000	0.000	0.000
142.0	0.000	0.000	0.000
142.5	0.000	0.000	0.000
143.0	0.000	0.000	0.000
143.5	0.000	0.000	0.000
144.0	0.000	0.000	0.000
144.5	0.000	0.000	0.000
145.0	0.000	0.000	0.000
145.5	0.000	0.000	0.000
146.0	0.000	0.000	0.000
146.5	0.000	0.000	0.000
147.0	0.000	0.000	0.000
147.5	0.000	0.000	0.000
148.0	0.000	0.000	0.000
148.5	0.000	0.000	0.000

IES ROAD REPORT
PHOTOMETRIC FILENAME : ALX MD 2 UV 850.IES

CANDELA TABULATION - (Cont.)

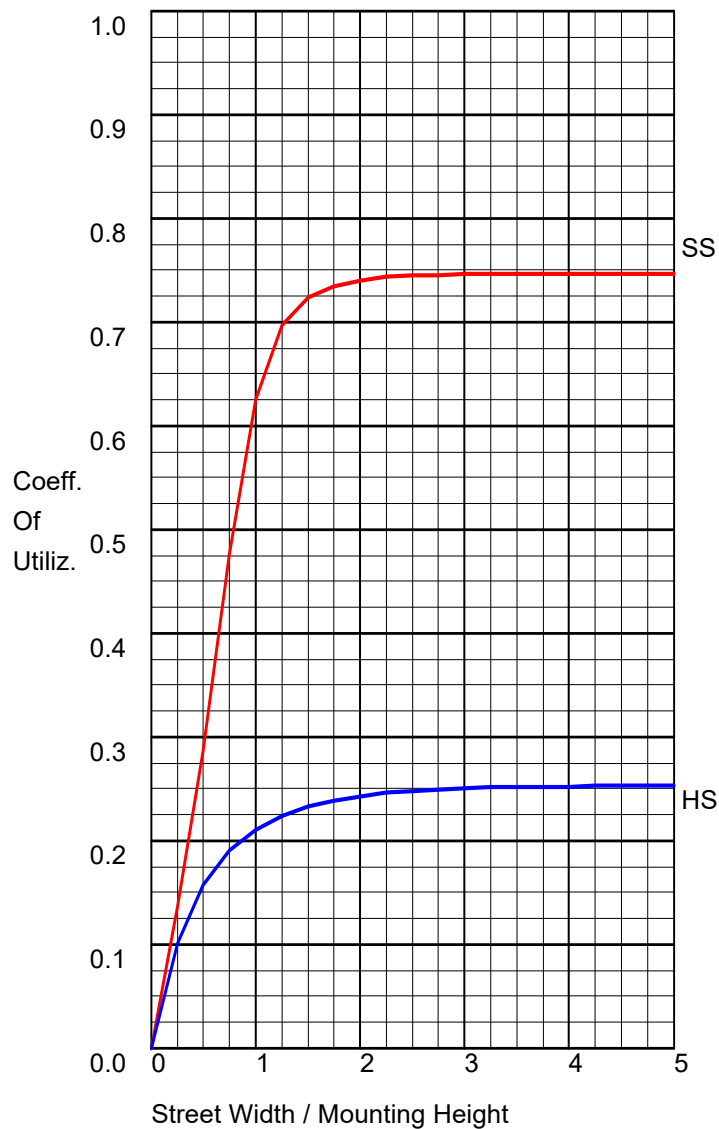
149.0	0.000	0.000	0.000
149.5	0.000	0.000	0.000
150.0	0.000	0.000	0.000
150.5	0.000	0.000	0.000
151.0	0.000	0.000	0.000
151.5	0.000	0.000	0.000
152.0	0.000	0.000	0.000
152.5	0.000	0.000	0.000
153.0	0.000	0.000	0.000
153.5	0.000	0.000	0.000
154.0	0.000	0.000	0.000
154.5	0.000	0.000	0.000
155.0	0.000	0.000	0.000
155.5	0.000	0.000	0.000
156.0	0.000	0.000	0.000
156.5	0.000	0.000	0.000
157.0	0.000	0.000	0.000
157.5	0.000	0.000	0.000
158.0	0.000	0.000	0.000
158.5	0.000	0.000	0.000
159.0	0.000	0.000	0.000
159.5	0.000	0.000	0.000
160.0	0.000	0.000	0.000
160.5	0.000	0.000	0.000
161.0	0.000	0.000	0.000
161.5	0.000	0.000	0.000
162.0	0.000	0.000	0.000
162.5	0.000	0.000	0.000
163.0	0.000	0.000	0.000
163.5	0.000	0.000	0.000
164.0	0.000	0.000	0.000
164.5	0.000	0.000	0.000
165.0	0.000	0.000	0.000
165.5	0.000	0.000	0.000
166.0	0.000	0.000	0.000
166.5	0.000	0.000	0.000
167.0	0.000	0.000	0.000
167.5	0.000	0.000	0.000
168.0	0.000	0.000	0.000
168.5	0.000	0.000	0.000
169.0	0.000	0.000	0.000
169.5	0.000	0.000	0.000
170.0	0.000	0.000	0.000
170.5	0.000	0.000	0.000
171.0	0.000	0.000	0.000
171.5	0.000	0.000	0.000
172.0	0.000	0.000	0.000
172.5	0.000	0.000	0.000
173.0	0.000	0.000	0.000
173.5	0.000	0.000	0.000
174.0	0.000	0.000	0.000
174.5	0.000	0.000	0.000
175.0	0.000	0.000	0.000
175.5	0.000	0.000	0.000
176.0	0.000	0.000	0.000
176.5	0.000	0.000	0.000

IES ROAD REPORT
PHOTOMETRIC FILENAME : ALX MD 2 UV 850.IES

CANDELA TABULATION - (Cont.)

177.0	0.000	0.000	0.000
177.5	0.000	0.000	0.000
178.0	0.000	0.000	0.000
178.5	0.000	0.000	0.000
179.0	0.000	0.000	0.000
179.5	0.000	0.000	0.000
180.0	0.000	0.000	0.000

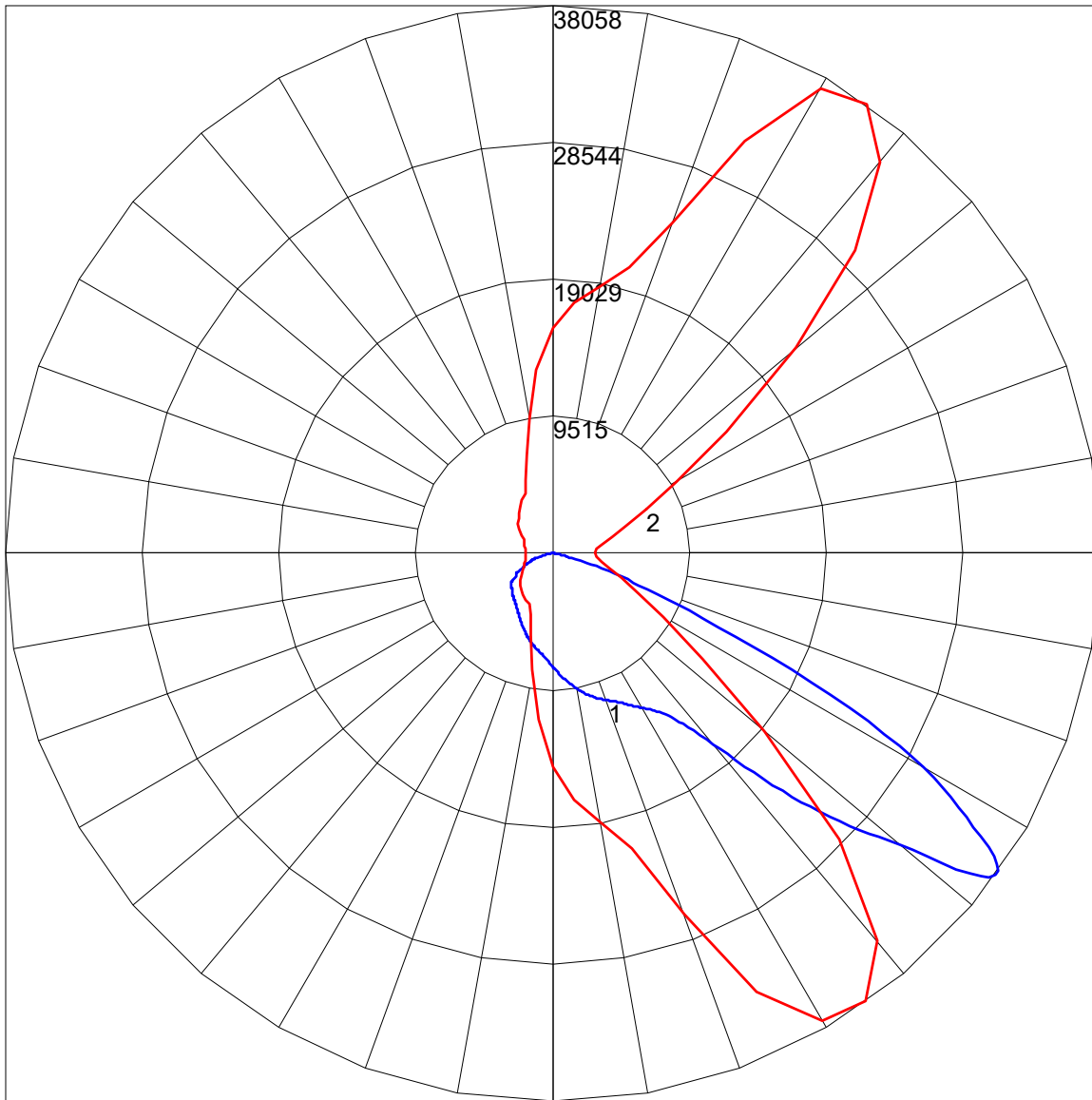
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

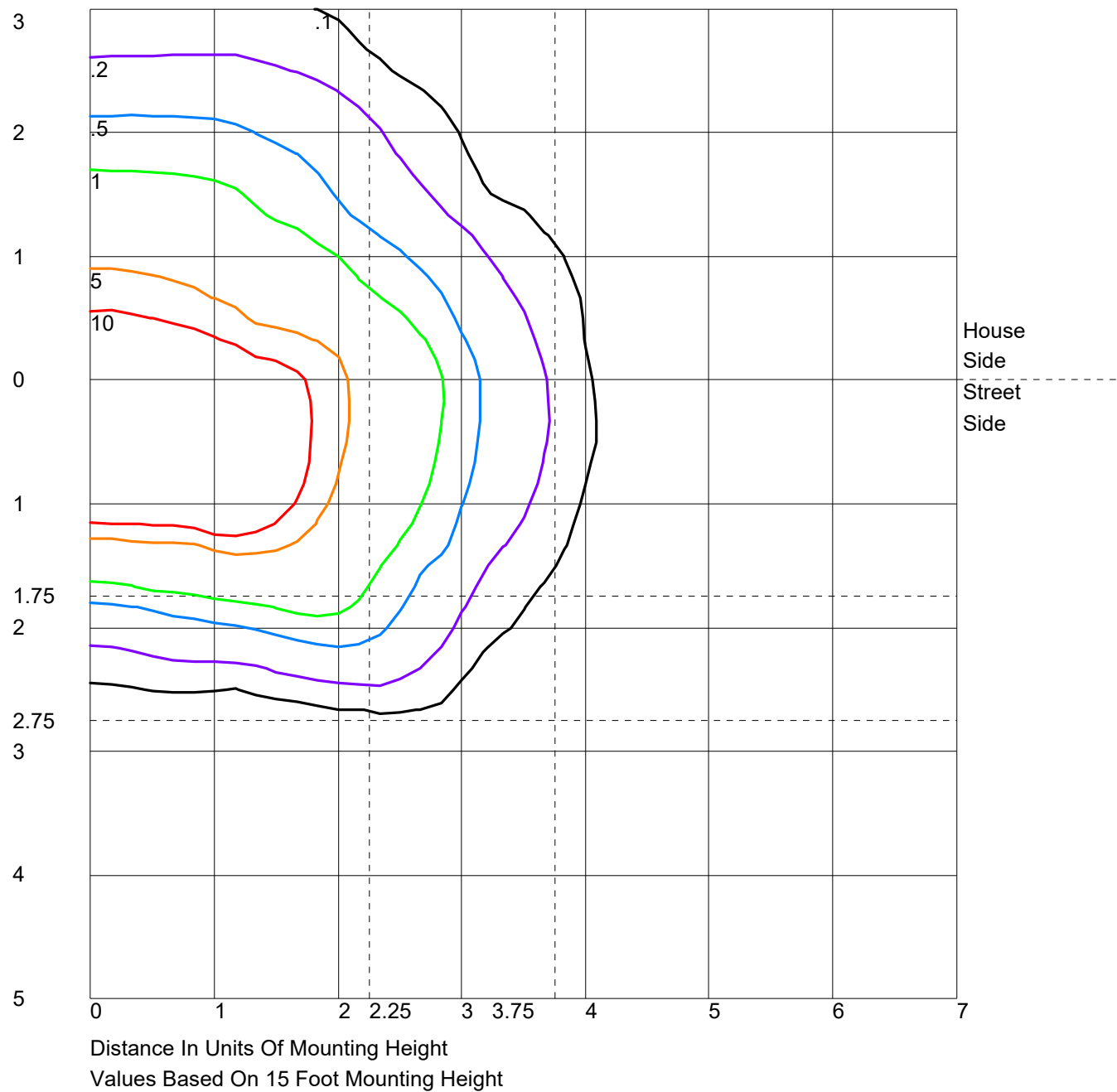
	Lumens	Percent Of Luminaire
Downward Street Side	29673.7	74.7
Downward House Side	10052.3	25.3
Downward Total	39726.0	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	39726.0	100.0

POLAR GRAPH

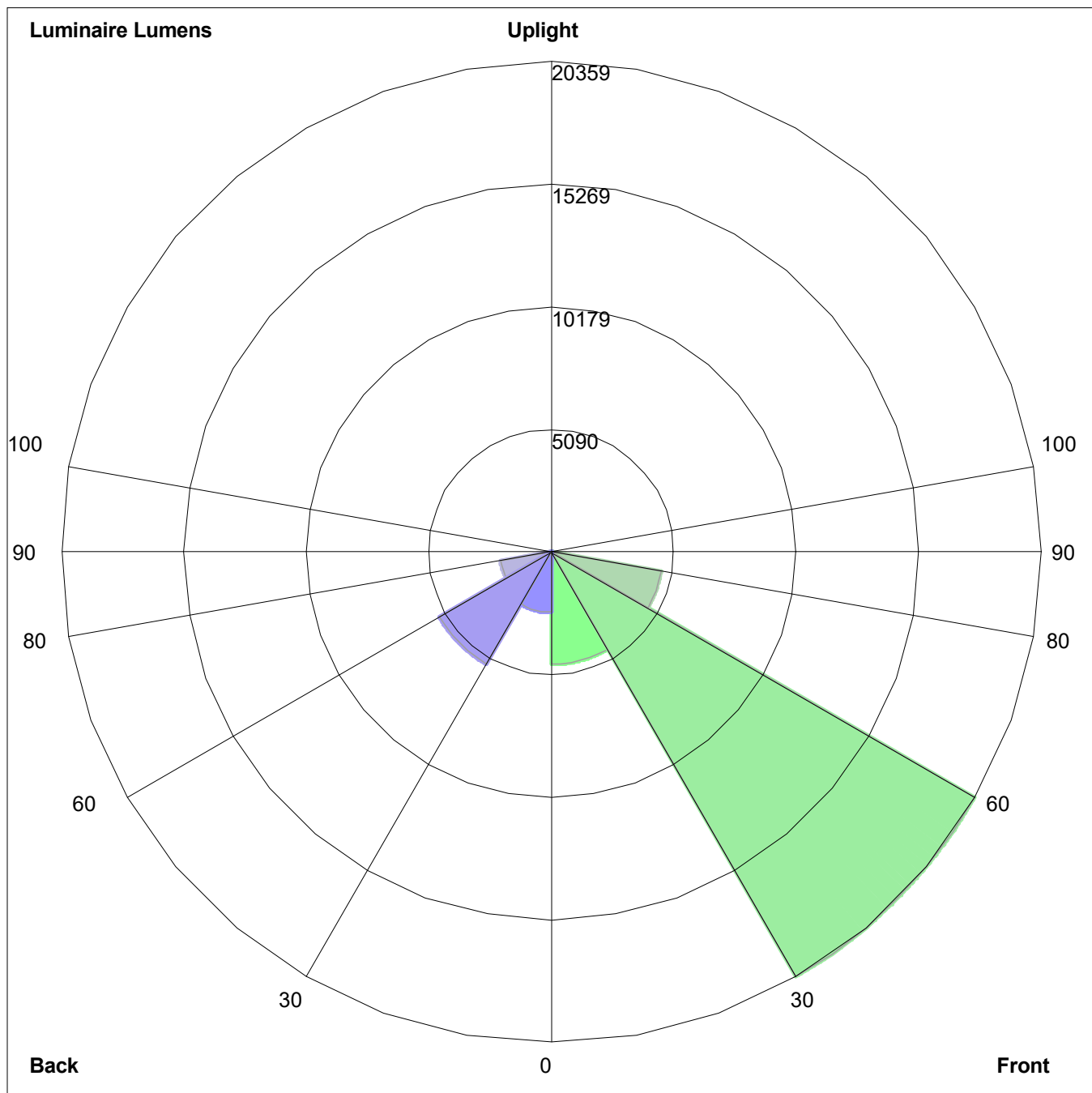


Maximum Candela = 38058.24 Located At Horizontal Angle = 55, Vertical Angle = 54
1 - Vertical Plane Through Horizontal Angles (55 - 235) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (54) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=4666.6, Medium=20358.9, High=4631.9, Very High=16.4
Back: Low=2504.6, Medium= 5376.0, High=2142.2, Very High=29.5
Uplight: Low=0.0, High=0.0

BUG Rating : B4-U0-G3