IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 4 MD UV FA 840(S).IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLIA001045-001A(s)
[TESTLAB] LightLab International Allentown, LLC
[MANUFAC] Lumen Focus, LLC, 880 Facet Road, Henderson, NC 27537, USA
[LUMCAT] EVT 4 MD UV FA 840
[LUMINAIRE] Catalog Number: EVT 4 MD UV FA 840
[MORE] Surface mounted, formed gray plastic housing with frosted section below LEDs,
[MORE] formed white enamel steel LED tray/reflector.
[MORE] 112 white LEDs, two ULT Everline M10CC840D56N2A boards with 56 LEDs each.
[MORE] One ULT Everline D15CC55UNVPW-C LED driver
[MORE] 120.0Vac, 60.00Hz, 0.4375A, 51.69W, 0.985PF, 5.9%THD(i)
[OTHER] Absolute test - lamp lumens value set to -1
[MORE] NA conventions used for C0 plane alignment and C-plane rotation direction.
[MORE] The sample was tested at a distance of 9.5m.
[MORE] This IES file created by LightLab/LSA Report program version 3.820a.
[DATE] This file created: Monday, October 29, 2018 2:25:36 PM
[ISSUEDATE] Monday, October 29, 2018 2:25:36 PM

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5837
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	113
Total Luminaire Watts	51.7
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.22
Spacing Criterion (90-270)	1.32
Spacing Criterion (Diagonal)	1.40
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	1.16 m
Luminous Width (90-270)	0.06 m
Luminous Height	0.03 m

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 4 MD UV FA 840(S).IES

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	19882	16676	16654
55	18187	14759	14974
65	16000	12695	13193
75	12331	10694	11461
85	4984	9076	10045

Photometric Toolbox Professional Edition - Copyright 2002-2015 by Lighting Analysts, Inc.
Calculations based on published IES Methods and recommendations, values rounded for display purposes.
Results derived from content of manufacturers photometric file.

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 4 MD UV FA 840(S).IES

CANDELA TABULATION

	0.0	22.5	45.0	67.5	90.0
0.0	1728.660	1728.660	1728.660	1728.660	1728.660
0.5	1729.113	1717.802	1737.549	1733.345	1722.110
1.0	1728.830	1717.556	1737.342	1733.185	1721.930
1.5	1728.350	1717.076	1736.870	1732.902	1721.752
2.0	1727.548	1716.416	1736.315	1732.440	1721.516
2.5	1726.530	1715.587	1735.588	1731.827	1721.120
3.0	1725.531	1714.588	1734.636	1731.092	1720.545
3.5	1724.220	1713.353	1733.524	1730.272	1719.790
4.0	1722.590	1711.891	1732.242	1729.301	1719.150
4.5	1720.865	1710.318	1730.876	1728.170	1718.245
5.0	1718.839	1708.584	1729.339	1726.964	1717.180
5.5	1716.708	1706.547	1727.557	1725.559	1716.029
6.0	1714.493	1704.426	1725.795	1724.117	1714.804
6.5	1711.845	1702.051	1723.684	1722.392	1713.409
7.0	1709.073	1699.524	1721.478	1720.723	1711.977
7.5	1706.114	1696.791	1719.055	1718.782	1710.318
8.0	1702.965	1693.841	1716.520	1716.803	1708.678
8.5	1699.628	1690.750	1713.815	1714.616	1706.821
9.0	1696.103	1687.479	1711.072	1712.363	1704.935
9.5	1692.493	1684.066	1708.131	1710.016	1702.824
10.0	1688.572	1680.409	1704.935	1707.415	1700.713
10.5	1684.547	1676.592	1701.646	1704.737	1698.385
11.0	1680.174	1672.558	1698.149	1701.966	1695.971
11.5	1675.762	1668.363	1694.558	1699.101	1693.436
12.0	1671.106	1663.895	1690.674	1695.991	1690.712
12.5	1666.232	1659.436	1686.904	1692.814	1687.959
13.0	1661.124	1654.658	1682.671	1689.533	1685.093
13.5	1655.949	1649.813	1678.515	1686.102	1682.125
14.0	1650.690	1644.798	1674.179	1682.625	1679.146
14.5	1645.119	1639.520	1669.663	1678.920	1675.885
15.0	1639.388	1634.175	1664.989	1675.130	1672.604
15.5	1633.365	1628.510	1660.059	1671.153	1669.108
16.0	1627.341	1622.827	1655.129	1667.137	1665.460
16.5	1620.969	1616.785	1649.926	1662.859	1661.642
17.0	1614.485	1610.818	1644.704	1658.597	1657.995
17.5	1607.764	1604.446	1639.265	1654.187	1654.055
18.0	1601.109	1598.103	1633.695	1649.605	1649.926
18.5	1594.295	1591.683	1628.105	1645.091	1645.892
19.0	1587.187	1584.765	1622.289	1640.151	1641.631
19.5	1579.910	1578.025	1616.323	1635.297	1637.276
20.0	1572.351	1570.937	1610.092	1630.216	1632.658
20.5	1564.782	1563.764	1603.805	1625.041	1628.058
21.0	1556.911	1556.261	1597.368	1619.612	1623.279
21.5	1549.154	1548.843	1590.864	1614.325	1618.509
22.0	1540.906	1541.179	1584.142	1608.688	1613.589
22.5	1532.781	1533.516	1577.432	1603.145	1608.566
23.0	1524.562	1525.693	1570.644	1597.452	1603.419
23.5	1515.909	1517.474	1563.491	1591.495	1598.140
24.0	1507.359	1509.415	1556.365	1585.547	1592.720
24.5	1498.443	1500.921	1548.937	1579.307	1587.225
25.0	1489.517	1492.485	1541.556	1573.162	1581.579
25.5	1480.279	1483.691	1533.949	1566.667	1575.735
26.0	1471.126	1475.142	1526.314	1560.201	1570.079
26.5	1461.654	1466.150	1518.416	1553.509	1564.018

Photometric Toolbox Professional Edition - Copyright 2002-2015 by Lighting Analysts, Inc.
Calculations based on published IES Methods and recommendations, values rounded for display purposes.
Results derived from content of manufacturers photometric file.

CANDELA TABULATION - (Cont.)

27.0	1452.209	1457.138	1510.620	1546.891	1558.014
27.5	1442.717	1448.146	1502.552	1540.114	1551.897
28.0	1432.894	1438.833	1494.493	1533.205	1545.647
28.5	1422.997	1429.539	1486.254	1526.136	1539.313
29.0	1412.828	1419.906	1477.696	1518.821	1532.621
29.5	1402.761	1410.348	1469.354	1511.639	1526.098
30.0	1392.505	1400.423	1460.645	1504.116	1519.378
30.5	1382.193	1390.714	1452.143	1496.689	1512.714
31.0	1371.429	1380.637	1443.188	1488.941	1505.729
31.5	1361.013	1370.674	1434.469	1481.250	1498.763
32.0	1350.409	1360.617	1425.646	1473.624	1491.647
32.5	1339.418	1350.192	1416.465	1465.546	1484.332
33.0	1328.560	1339.871	1407.369	1457.544	1477.046
33.5	1317.380	1329.323	1397.953	1449.296	1469.487
34.0	1306.182	1318.701	1388.660	1441.124	1462.068
34.5	1294.900	1308.040	1379.167	1432.697	1454.113
35.0	1283.495	1297.181	1369.619	1424.186	1446.384
35.5	1271.995	1286.426	1360.127	1415.683	1438.541
36.0	1260.467	1275.539	1350.522	1407.011	1430.510
36.5	1248.911	1264.596	1340.945	1398.491	1422.489
37.0	1236.959	1253.370	1330.906	1389.441	1414.203
37.5	1225.223	1242.284	1321.047	1380.525	1405.899
38.0	1213.074	1230.860	1310.905	1371.381	1397.368
38.5	1201.197	1219.624	1300.989	1362.295	1388.998
39.0	1188.840	1208.088	1290.724	1353.020	1380.327
39.5	1176.727	1196.777	1280.648	1343.670	1371.636
40.0	1164.220	1185.013	1270.166	1334.206	1362.512
40.5	1151.985	1173.551	1259.940	1324.771	1353.849
41.0	1139.684	1162.070	1249.589	1315.354	1344.697
41.5	1127.006	1150.250	1239.005	1305.533	1335.742
42.0	1114.451	1138.571	1228.466	1295.824	1326.562
42.5	1101.736	1126.620	1217.674	1285.851	1317.070
43.0	1089.237	1114.875	1207.107	1276.048	1307.879
43.5	1076.247	1103.036	1196.201	1266.028	1298.199
44.0	1063.749	1091.140	1185.456	1255.961	1288.707
44.5	1050.816	1079.104	1174.343	1245.782	1278.923
45.0	1038.205	1067.227	1163.541	1235.592	1269.318
45.5	1025.612	1055.398	1152.682	1225.525	1259.534
46.0	1012.566	1043.173	1141.381	1215.025	1249.533
46.5	999.860	1031.164	1130.343	1204.675	1239.419
47.0	986.824	1018.929	1119.126	1194.005	1229.192
47.5	974.033	1006.892	1107.862	1183.608	1219.191
48.0	961.252	994.638	1096.419	1172.826	1208.700
48.5	948.320	982.592	1085.089	1162.230	1198.501
49.0	935.180	970.216	1073.467	1151.315	1188.010
49.5	922.417	958.235	1062.042	1140.561	1177.528
50.0	909.673	946.274	1050.562	1129.711	1167.075
50.5	896.533	933.804	1038.837	1118.749	1156.293
51.0	883.460	921.766	1027.280	1107.777	1145.688
51.5	870.528	909.334	1015.404	1096.655	1134.792
52.0	857.634	897.344	1003.744	1085.561	1124.084
52.5	844.456	884.855	991.773	1074.381	1113.018
53.0	831.665	872.846	980.094	1063.353	1102.254
53.5	818.337	860.329	968.020	1051.939	1091.169
54.0	805.357	848.094	956.285	1040.853	1080.150
54.5	792.651	836.067	944.521	1029.713	1069.169

Photometric Toolbox Professional Edition - Copyright 2002-2015 by Lighting Analysts, Inc.
Calculations based on published IES Methods and recommendations, values rounded for display purposes.
Results derived from content of manufacturers photometric file.

CANDELA TABULATION - (Cont.)

55.0	779.257	823.625	932.456	1018.345	1057.896
55.5	766.315	811.541	920.579	1007.099	1046.905
56.0	753.090	799.136	908.476	995.647	1035.424
56.5	740.017	786.986	896.675	984.354	1024.348
57.0	726.774	774.515	884.497	972.930	1012.840
57.5	713.747	762.338	872.648	961.648	1001.783
58.0	700.334	749.943	860.517	950.186	990.218
58.5	687.194	737.670	848.574	938.837	978.879
59.0	674.083	725.407	836.651	927.479	967.652
59.5	660.773	713.058	824.661	916.017	956.067
60.0	647.567	700.721	812.719	904.706	944.644
60.5	634.136	688.278	800.607	893.160	933.332
61.0	621.119	675.996	788.806	881.962	921.946
61.5	607.555	663.413	776.646	870.386	910.248
62.0	594.321	651.150	764.807	859.113	898.975
62.5	580.983	638.443	752.638	847.567	887.136
63.0	567.825	626.143	740.959	836.387	875.853
63.5	554.497	613.795	729.158	825.189	864.438
64.0	541.338	601.409	717.508	813.878	853.194
64.5	527.831	589.099	705.659	802.624	841.722
65.0	514.757	576.515	694.019	791.558	830.270
65.5	501.467	564.243	682.368	780.313	819.015
66.0	487.912	551.716	670.830	769.190	807.543
66.5	474.650	539.481	659.378	758.096	796.289
67.0	461.181	526.907	647.728	746.926	784.856
67.5	448.107	514.701	636.399	736.030	773.535
68.0	434.967	502.522	625.361	725.181	762.630
68.5	421.592	490.099	613.993	714.105	751.413
69.0	408.546	478.015	602.936	703.425	740.394
69.5	395.208	465.648	591.767	692.425	729.064
70.0	382.164	453.687	580.955	681.765	718.187
70.5	368.892	441.490	569.889	670.878	707.045
71.0	355.808	429.603	559.191	660.359	696.196
71.5	342.565	417.406	548.323	649.557	685.130
72.0	329.651	405.709	537.775	639.103	674.441
72.5	316.936	394.219	527.359	628.782	663.894
73.0	303.825	382.616	516.803	618.272	652.978
73.5	291.014	371.276	506.500	608.045	642.610
74.0	278.224	359.956	496.113	597.610	631.873
74.5	265.687	348.890	486.027	587.543	621.439
75.0	253.028	337.654	475.838	577.288	610.920
75.5	240.633	326.928	465.988	567.373	600.777
76.0	228.182	316.003	456.005	557.240	590.277
76.5	216.145	305.541	446.400	547.475	580.333
77.0	204.316	295.370	436.899	537.926	570.426
77.5	192.259	284.973	427.417	528.142	560.275
78.0	180.685	275.132	418.094	518.621	550.594
78.5	168.828	265.188	408.848	509.082	540.773
79.0	157.554	255.677	399.828	499.714	531.054
79.5	146.064	246.110	390.722	490.146	521.374
80.0	135.318	236.967	381.862	480.965	511.939
80.5	124.262	227.909	372.973	471.624	502.352
81.0	113.827	219.077	364.396	462.622	493.172
81.5	103.807	210.593	356.006	453.734	484.028
82.0	93.571	202.148	347.485	444.582	475.046
82.5	84.022	193.957	339.360	435.891	466.063

Photometric Toolbox Professional Edition - Copyright 2002-2015 by Lighting Analysts, Inc.
Calculations based on published IES Methods and recommendations, values rounded for display purposes.
Results derived from content of manufacturers photometric file.

CANDELA TABULATION - (Cont.)

83.0	74.531	185.831	331.056	426.974	457.061
83.5	65.727	178.046	323.139	418.330	448.399
84.0	56.989	170.297	315.004	409.696	439.529
84.5	48.930	162.993	307.265	401.251	431.008
85.0	41.087	155.696	299.281	392.748	422.468
85.5	34.009	148.778	291.675	384.595	414.267
86.0	27.391	142.152	284.181	376.565	406.133
86.5	21.321	135.432	276.555	368.496	397.942
87.0	15.930	129.097	269.250	360.681	390.043
87.5	11.048	122.782	261.946	352.811	382.182
88.0	7.079	116.768	254.876	345.317	374.293
88.5	3.827	110.962	248.023	337.738	366.544
89.0	1.716	105.447	241.218	330.387	359.089
89.5	0.320	100.094	234.639	323.007	351.520
90.0	0.000	95.192	228.257	315.993	344.271
90.5	0.000	90.309	222.008	309.084	337.164
91.0	0.000	85.653	215.758	302.184	329.906
91.5	0.000	81.241	209.821	295.398	322.959
92.0	0.000	77.038	203.703	288.649	315.965
92.5	0.000	73.060	198.094	282.192	309.226
93.0	0.000	69.130	192.297	275.679	302.496
93.5	0.000	65.539	186.887	269.392	296.011
94.0	0.000	61.975	181.458	263.095	289.365
94.5	0.000	58.648	176.245	257.091	283.125
95.0	0.000	55.472	171.250	251.181	276.999
95.5	0.000	52.427	166.131	245.233	270.683
96.0	0.000	49.486	161.211	239.521	264.754
96.5	0.000	46.536	156.319	233.715	258.750
97.0	0.000	43.755	151.549	228.125	253.019
97.5	0.000	40.946	146.790	222.592	247.147
98.0	0.000	38.194	142.302	217.267	241.510
98.5	0.000	35.498	137.760	211.913	235.902
99.0	0.000	32.981	133.574	206.842	230.510
99.5	0.000	30.493	129.446	201.761	225.297
100.0	0.000	28.042	125.307	196.681	219.868
100.5	0.000	25.639	121.264	191.835	214.797
101.0	0.000	23.245	117.192	186.953	209.679
101.5	0.000	20.822	113.422	182.288	204.778
102.0	0.000	18.258	109.463	177.527	199.820
102.5	0.000	15.845	105.683	173.068	195.200
103.0	0.000	13.328	101.800	168.554	190.318
103.5	0.000	11.084	98.104	164.199	185.699
104.0	0.000	8.832	94.306	159.872	181.269
104.5	0.000	6.702	90.611	155.564	176.821
105.0	0.000	4.845	86.992	151.352	172.419
105.5	0.000	3.431	83.381	147.063	168.092
106.0	0.000	2.422	79.846	142.934	163.775
106.5	0.000	1.546	76.397	138.570	159.495
107.0	0.000	0.923	73.041	134.432	155.160
107.5	0.000	0.679	69.657	130.181	150.833
108.0	0.000	0.358	66.406	126.015	146.638
108.5	0.000	0.386	63.191	121.896	142.416
109.0	0.000	0.368	59.874	117.758	138.052
109.5	0.000	0.000	56.593	113.761	133.895
110.0	0.000	0.000	53.096	109.670	129.559
110.5	0.000	0.000	49.759	105.871	125.553

Photometric Toolbox Professional Edition - Copyright 2002-2015 by Lighting Analysts, Inc.
Calculations based on published IES Methods and recommendations, values rounded for display purposes.
Results derived from content of manufacturers photometric file.

CANDELA TABULATION - (Cont.)

111.0	0.000	0.000	46.244	102.016	121.387
111.5	0.000	0.000	42.784	98.246	117.466
112.0	0.000	0.000	39.240	94.504	113.468
112.5	0.000	0.000	35.912	90.894	109.595
113.0	0.000	0.000	32.595	87.350	105.777
113.5	0.000	0.000	29.314	83.579	102.016
114.0	0.000	0.000	26.063	80.082	98.237
114.5	0.000	0.000	22.820	76.397	94.645
115.0	0.000	0.000	19.747	72.683	90.988
115.5	0.000	0.000	16.655	68.884	87.265
116.0	0.000	0.000	13.724	65.152	83.579
116.5	0.000	0.000	11.084	61.325	79.790
117.0	0.000	0.000	8.974	57.516	76.020
117.5	0.000	0.000	7.427	53.737	72.231
118.0	0.000	0.000	5.627	49.977	68.215
118.5	0.000	0.000	4.326	46.300	64.454
119.0	0.000	0.000	2.630	42.567	60.524
119.5	0.000	0.000	1.602	38.947	56.641
120.0	0.000	0.000	0.999	35.404	52.870
120.5	0.000	0.000	0.915	31.812	48.986
121.0	0.000	0.000	0.886	28.362	45.291
121.5	0.000	0.000	0.434	24.884	41.578
122.0	0.000	0.000	0.000	21.632	37.892
122.5	0.000	0.000	0.000	18.352	34.291
123.0	0.000	0.000	0.000	15.354	30.747
123.5	0.000	0.000	0.000	12.687	27.213
124.0	0.000	0.000	0.000	10.746	23.649
124.5	0.000	0.000	0.000	9.096	20.275
125.0	0.000	0.000	0.000	6.994	17.221
125.5	0.000	0.000	0.000	4.920	14.233
126.0	0.000	0.000	0.000	3.507	12.113
126.5	0.000	0.000	0.000	2.318	10.369
127.0	0.000	0.000	0.000	1.593	8.616
127.5	0.000	0.000	0.000	1.423	5.929
128.0	0.000	0.000	0.000	0.641	4.364
128.5	0.000	0.000	0.000	0.726	3.045
129.0	0.000	0.000	0.000	0.707	1.998
129.5	0.000	0.000	0.000	0.745	1.650
130.0	0.000	0.000	0.000	0.000	1.593
130.5	0.000	0.000	0.000	0.000	1.537
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

Photometric Toolbox Professional Edition - Copyright 2002-2015 by Lighting Analysts, Inc.
Calculations based on published IES Methods and recommendations, values rounded for display purposes.
Results derived from content of manufacturers photometric file.

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

Photometric Toolbox Professional Edition - Copyright 2002-2015 by Lighting Analysts, Inc.
Calculations based on published IES Methods and recommendations, values rounded for display purposes.
Results derived from content of manufacturers photometric file.

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

Photometric Toolbox Professional Edition - Copyright 2002-2015 by Lighting Analysts, Inc.
Calculations based on published IES Methods and recommendations, values rounded for display purposes.
Results derived from content of manufacturers photometric file.

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 4 MD UV FA 840(S).IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	650.14	N.A.	11.10
0-30	1379.07	N.A.	23.60
0-40	2258.09	N.A.	38.70
0-60	4026.78	N.A.	69.00
0-80	5222.28	N.A.	89.50
0-90	5528.94	N.A.	94.70
10-90	5360.54	N.A.	91.80
20-40	1607.95	N.A.	27.50
20-50	2525.97	N.A.	43.30
40-70	2466.45	N.A.	42.30
60-80	1195.5	N.A.	20.50
70-80	497.73	N.A.	8.50
80-90	306.66	N.A.	5.30
90-110	266.53	N.A.	4.60
90-120	302.63	N.A.	5.20
90-130	307.69	N.A.	5.30
90-150	307.70	N.A.	5.30
90-180	307.70	N.A.	5.30
110-180	41.16	N.A.	0.70
0-180	5836.64	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	168.40
10-20	481.75
20-30	728.93
30-40	879.02
40-50	918.03
50-60	850.66
60-70	697.77
70-80	497.73
80-90	306.66
90-100	175.06
100-110	91.48
110-120	36.09
120-130	5.06
130-140	0.01
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

Photometric Toolbox Professional Edition - Copyright 2002-2015 by Lighting Analysts, Inc.
Calculations based on published IES Methods and recommendations, values rounded for display purposes.
Results derived from content of manufacturers photometric file.

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 4 MD UV FA 840(S).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	114	114	114	114	111	111	111	111	105	105	105	99	99	99	94	94	94	92
1	103	97	93	88	99	95	90	86	90	86	83	85	82	79	80	78	76	74
2	93	84	77	71	90	82	75	70	77	72	67	73	69	65	70	66	63	60
3	84	73	65	58	81	72	64	57	68	61	56	64	59	54	61	57	53	50
4	77	65	56	49	74	63	55	48	60	53	47	57	51	46	54	49	45	42
5	71	58	49	42	68	56	48	42	54	46	41	51	45	40	49	43	39	37
6	65	52	43	37	63	51	42	36	48	41	35	46	40	35	44	39	34	32
7	61	47	38	32	58	46	38	32	44	37	31	42	36	31	40	35	30	28
8	56	43	34	29	54	42	34	28	40	33	28	39	32	27	37	31	27	25
9	53	39	31	26	51	39	31	26	37	30	25	36	29	25	34	29	24	22
10	49	36	28	23	48	36	28	23	34	27	23	33	27	22	32	26	22	20

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EVT 4 MD UV FA 840(S).IES

POLAR GRAPH

Maximum Candela = 1789.682 Located At Horizontal Angle = 45, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (45 - 225) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)